



# POWER TRANSMISSION PRODUCT RANGE – PR-20



FROM 01.06.2020







# **HIGH-TECH MACHINES REQUIRE HIGH-TECH TRANSMISSION TECHNOLOGY**

Optibelt has manufactured - based on meanwhile far more than one hundred years of experience in rubber processing - transmission belts in a broad range of variants since 1948.

Continuous investment in material research and production technology as well as an increasing knowledge about the conditions prevailing in the different applications had the result that, thanks to the improvement of the belt to a high-tech transmission element, the performance limits of the machines were extended.

## WEDGE BELTS KRAFTBANDS

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## TIMING BELTS POLYURETHANE

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## GENERAL INFORMATION

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## LEGEND



efficiency 97%



S=C Plus  
unmeasured  
Set Constant



maintenance  
-free



M=S  
unmeasured  
used in sets



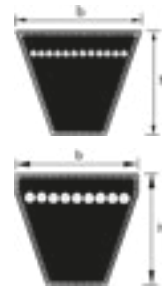
usable in  
HTD/RPP-Pulleys



# optibelt **SK S=C Plus**

## WEDGE BELTS

DIN 7753 Part 1 / ISO 4184 and RMA/MPTA



**Profiles:**  
SPZ, SPA, SPB, SPC

**Profiles:**  
3V, 5V, 8V



|   | SPZ                          | SPA                          | SPB                          | SPC                          | 3V                           | 5V                           | 8V                            |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| Nominal length  | Datum length $L_d$           | Datum length $L_d$           | Datum length $L_d$           | Datum length $L_d$           | Outside length $L_o / 10$    | Outside length $L_o / 10$    | Outside length $L_o / 10$     |
| Nominal lengths unit                                  | mm                           | mm                           | mm                           | mm                           | in                           | in                           | in                            |
| Height of belt h [mm]                                 | 8.00                         | 10.00                        | 13.00                        | 18.00                        | 8.00                         | 13.00                        | 23.00                         |
| Width of belt b [mm]                                  | 9.70                         | 12.70                        | 16.30                        | 22.00                        | 9.00                         | 15.00                        | 25.00                         |
| Weight [kg/m]   | 0.074                        | 0.123                        | 0.195                        | 0.377                        | 0.074                        | 0.195                        | 0.575                         |
| Max. manufacturing length [mm]                        | 4500                         | 4500                         | 18000                        | 21000                        | 4500                         | 18000                        | 21000                         |
| Min. pulley diameter [mm]                             | 63                           | 90                           | 140                          | 224                          | 67                           | 151                          | 315                           |
| Min. order quantity for non standard lengths from     | 1800 mm $L_d$<br>= 22 pieces | 1800 mm $L_d$<br>= 31 pieces | 1800 mm $L_d$<br>= 25 pieces | 2000 mm $L_d$<br>= 16 pieces | 1800 mm $L_o$<br>= 33 pieces | 1800 mm $L_o$<br>= 25 pieces | 2540 mm $L_o$<br>= 14 pieces  |
| Min. order quantity for non standard lengths from     | -                            | -                            | 2050 mm $L_d$<br>= 23 pieces | -                            | -                            | 2050 mm $L_o$<br>= 23 pieces | 11430 mm $L_o$<br>= 11 pieces |
| Min. order quantity for certain special versions from | 1800 mm $L_d$<br>= 66 pieces | 1800 mm $L_d$<br>= 93 pieces | 1800 mm $L_d$<br>= 75 pieces | 2000 mm $L_d$<br>= 48 pieces | 1800 mm $L_o$<br>= 99 pieces | 1800 mm $L_o$<br>= 75 pieces | 2540 mm $L_o$<br>= 42 pieces  |
| Min. order quantity for certain special versions from | -                            | -                            | 2050 mm $L_d$<br>= 69 pieces | -                            | -                            | 2050 mm $L_o$<br>= 69 pieces | 11430 mm $L_o$<br>= 33 pieces |
| Bundle quantity up to 2300 mm                         | 25 pieces                    | 25 pieces                    | 10 pieces                    | 10 pieces                    | 25 pieces                    | 10 pieces                    | -                             |
| Bundle quantity up to 5000 mm                         | 10 pieces                    | 10 pieces                    | 10 pieces                    | 5 pieces                     | 10 pieces                    | 10 pieces                    | 1 piece                       |
| Bundle quantity from 5000 mm                          | -                            | -                            | 5 pieces                     | 3 pieces                     | -                            | 5 pieces                     | 1 piece                       |

- Non stock items

Lengths in bold type are version S=C Plus (Set Constant).  
datum length  $L_d$  = pitch length  $L_w$

SPZ/3V, SPB/5V = replaceable sizes (not to be combined in sets)

Ordering example: SPZ 487

Please make sure to mention the product name in your order.



| Description     | Alternative RMA | Description     | Alternative RMA | Description     | Alternative RMA |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>SPZ</b>      |                 | <b>SPZ 1270</b> | -               | <b>SPZ 2360</b> | -               |
| SPZ 487         | -               | <b>SPZ 1287</b> | -               | <b>SPZ 2500</b> | 3V 1000         |
| SPZ 512         | -               | <b>SPZ 1312</b> | -               | <b>SPZ 2540</b> | -               |
| SPZ 562         | -               | <b>SPZ 1320</b> | -               | <b>SPZ 2650</b> | 3V 1060         |
| SPZ 587         | -               | <b>SPZ 1337</b> | 3V 530          | <b>SPZ 2690</b> | -               |
| SPZ 612         | -               | <b>SPZ 1347</b> | -               | <b>SPZ 2800</b> | 3V 1120         |
| SPZ 630         | 3V 250          | <b>SPZ 1362</b> | -               | <b>SPZ 2840</b> | 3V 1180         |
| SPZ 637         | -               | <b>SPZ 1387</b> | -               | <b>SPZ 3000</b> | -               |
| SPZ 662         | -               | <b>SPZ 1400</b> | -               | <b>SPZ 3150</b> | -               |
| SPZ 670         | 3V 265          | <b>SPZ 1412</b> | 3V 560          | <b>SPZ 3350</b> | 3V 1320         |
| SPZ 687         | -               | <b>SPZ 1420</b> | -               | <b>SPZ 3550</b> | 3V 1400         |
| SPZ 710         | 3V 280          | <b>SPZ 1437</b> | -               | <b>SPA</b>      |                 |
| SPZ 722         | -               | <b>SPZ 1450</b> | -               | SPA 732         | -               |
| SPZ 737         | -               | <b>SPZ 1462</b> | -               | SPA 757         | -               |
| SPZ 750         | -               | <b>SPZ 1487</b> | -               | SPA 782         | -               |
| SPZ 762         | 3V 300          | <b>SPZ 1500</b> | -               | SPA 800         | -               |
| SPZ 772         | -               | <b>SPZ 1512</b> | -               | SPA 807         | -               |
| SPZ 787         | -               | <b>SPZ 1520</b> | -               | SPA 832         | -               |
| SPZ 800         | 3V 315          | <b>SPZ 1537</b> | -               | SPA 850         | -               |
| SPZ 812         | -               | <b>SPZ 1562</b> | -               | SPA 857         | -               |
| SPZ 825         | -               | <b>SPZ 1587</b> | -               | SPA 882         | -               |
| SPZ 837         | -               | <b>SPZ 1600</b> | 3V 630          | SPA 900         | -               |
| SPZ 850         | 3V 265          | <b>SPZ 1612</b> | -               | SPA 907         | -               |
| SPZ 862         | -               | <b>SPZ 1637</b> | -               | SPA 932         | -               |
| SPZ 875         | -               | <b>SPZ 1650</b> | -               | SPA 950         | -               |
| SPZ 887         | -               | <b>SPZ 1662</b> | -               | SPA 957         | -               |
| SPZ 900         | 3V 355          | <b>SPZ 1687</b> | -               | SPA 967         | -               |
| SPZ 912         | -               | <b>SPZ 1700</b> | 3V 670          | SPA 982         | -               |
| SPZ 925         | -               | <b>SPZ 1737</b> | -               | SPA 1000        | -               |
| SPZ 937         | -               | <b>SPZ 1750</b> | -               | SPA 1007        | -               |
| SPZ 950         | 3V 375          | <b>SPZ 1762</b> | -               | SPA 1032        | -               |
| SPZ 962         | -               | <b>SPZ 1787</b> | -               | SPA 1060        | -               |
| SPZ 987         | -               | <b>SPZ 1800</b> | 3V 710          | SPA 1082        | -               |
| SPZ 1000        | -               | <b>SPZ 1812</b> | -               | SPA 1107        | -               |
| SPZ 1012        | 3V 400          | <b>SPZ 1837</b> | -               | SPA 1120        | -               |
| SPZ 1024        | -               | <b>SPZ 1850</b> | -               | SPA 1132        | -               |
| SPZ 1037        | -               | <b>SPZ 1862</b> | -               | SPA 1157        | -               |
| SPZ 1047        | -               | <b>SPZ 1887</b> | -               | <b>SPA 1180</b> | -               |
| SPZ 1060        | -               | <b>SPZ 1900</b> | 3V 750          | <b>SPA 1207</b> | -               |
| SPZ 1077        | 3V 425          | <b>SPZ 1937</b> | -               | <b>SPA 1232</b> | -               |
| SPZ 1087        | -               | <b>SPZ 1950</b> | -               | <b>SPA 1250</b> | -               |
| SPZ 1112        | -               | <b>SPZ 1987</b> | -               | <b>SPA 1257</b> | -               |
| SPZ 1120        | -               | <b>SPZ 2000</b> | -               | <b>SPA 1272</b> | -               |
| SPZ 1137        | 3V 450          | <b>SPZ 2037</b> | -               | <b>SPA 1282</b> | -               |
| <b>SPZ 1162</b> | -               | <b>SPZ 2062</b> | -               | <b>SPA 1307</b> | -               |
| <b>SPZ 1180</b> | -               | <b>SPZ 2087</b> | -               | <b>SPA 1320</b> | -               |
| <b>SPZ 1187</b> | -               | <b>SPZ 2120</b> | -               | <b>SPA 1332</b> | -               |
| <b>SPZ 1202</b> | 3V 475          | <b>SPZ 2137</b> | 3V 850          | <b>SPA 1357</b> | -               |
| <b>SPZ 1212</b> | -               | <b>SPZ 2150</b> | -               | <b>SPA 1382</b> | -               |
| <b>SPZ 1237</b> | -               | <b>SPZ 2187</b> | -               | <b>SPA 1400</b> | -               |
| <b>SPZ 1250</b> | -               | <b>SPZ 2240</b> | 3V 900          | <b>SPA 1407</b> | -               |
| <b>SPZ 1262</b> | 3V 500          | <b>SPZ 2287</b> | -               | <b>SPA 1432</b> | -               |



| Description | Alternative RMA | Description | Alternative RMA | Description | Alternative RMA |
|-------------|-----------------|-------------|-----------------|-------------|-----------------|
| SPA 1457    | -               | SPA 2632    | -               | SPB 2400    | 5V 950          |
| SPA 1482    | -               | SPA 2650    | -               | SPB 2410    | -               |
| SPA 1500    | -               | SPA 2682    | -               | SPB 2430    | -               |
| SPA 1507    | -               | SPA 2732    | -               | SPB 2450    | -               |
| SPA 1532    | -               | SPA 2782    | -               | SPB 2500    | -               |
| SPA 1550    | -               | SPA 2800    | -               | SPB 2530    | -               |
| SPA 1557    | -               | SPA 2832    | -               | SPB 2580    | -               |
| SPA 1582    | -               | SPA 2847    | -               | SPB 2650    | -               |
| SPA 1600    | -               | SPA 2882    | -               | SPB 2680    | 5V 1060         |
| SPA 1607    | -               | SPA 2932    | -               | SPB 2720    | -               |
| SPA 1632    | -               | SPA 2982    | -               | SPB 2800    | -               |
| SPA 1657    | -               | SPA 3000    | -               | SPB 2840    | -               |
| SPA 1682    | -               | SPA 3032    | -               | SPB 2850    | -               |
| SPA 1700    | -               | SPA 3082    | -               | SPB 2900    | -               |
| SPA 1707    | -               | SPA 3150    | -               | SPB 2950    | -               |
| SPA 1732    | -               | SPA 3182    | -               | SPB 3000    | -               |
| SPA 1750    | -               | SPA 3282    | -               | SPB 3050    | -               |
| SPA 1757    | -               | SPA 3350    | -               | SPB 3070    | -               |
| SPA 1782    | -               | SPA 3382    | -               | SPB 3150    | -               |
| SPA 1800    | -               | SPA 3450    | -               | SPB 3170    | -               |
| SPA 1807    | -               | SPA 3550    | -               | SPB 3200    | -               |
| SPA 1832    | -               | SPA 3750    | -               | SPB 3250    | -               |
| SPA 1857    | -               | SPA 4000    | -               | SPB 3320    | -               |
| SPA 1882    | -               | SPA 4250    | -               | SPB 3350    | 5V 1320         |
| SPA 1900    | -               | SPA 4500    | -               | SPB 3450    | -               |
| SPA 1907    | -               | <b>SPB</b>  |                 | SPB 3550    | 5V 1400         |
| SPA 1932    | -               | SPB 1250    | -               | SPB 3650    | -               |
| SPA 1950    | -               | SPB 1320    | -               | SPB 3750    | -               |
| SPA 1957    | -               | SPB 1400    | -               | SPB 3800    | -               |
| SPA 1982    | -               | SPB 1450    | -               | SPB 3870    | -               |
| SPA 2000    | -               | SPB 1500    | -               | SPB 4000    | -               |
| SPA 2032    | -               | SPB 1550    | -               | SPB 4050    | -               |
| SPA 2057    | -               | SPB 1600    | -               | SPB 4060    | -               |
| SPA 2082    | -               | SPB 1650    | -               | SPB 4120    | -               |
| SPA 2120    | -               | SPB 1680    | -               | SPB 4250    | -               |
| SPA 2132    | -               | SPB 1700    | -               | SPB 4300    | 5V 1700         |
| SPA 2182    | -               | SPB 1750    | -               | SPB 4370    | -               |
| SPA 2207    | -               | SPB 1800    | -               | SPB 4500    | -               |
| SPA 2232    | -               | SPB 1850    | -               | SPB 4560    | 5V 1800         |
| SPA 2240    | -               | SPB 1900    | 5V 750          | SPB 4750    | -               |
| SPA 2282    | -               | SPB 1950    | -               | SPB 4820    | 5V 1900         |
| SPA 2300    | -               | SPB 2000    | -               | SPB 5000    | -               |
| SPA 2307    | -               | SPB 2020    | 5V 800          | SPB 5070    | 5V 2000         |
| SPA 2332    | -               | SPB 2060    | -               | SPB 5300    | -               |
| SPA 2360    | -               | SPB 2120    | -               | SPB 5600    | -               |
| SPA 2382    | -               | SPB 2150    | 5V 850          | SPB 6000    | -               |
| SPA 2432    | -               | SPB 2180    | -               | SPB 6300    | -               |
| SPA 2482    | -               | SPB 2240    | -               | SPB 6700    | -               |
| SPA 2500    | -               | SPB 2280    | 5V 900          | SPB 7100    | 5V 2800         |
| SPA 2532    | -               | SPB 2300    | -               | SPB 7500    | -               |
| SPA 2582    | -               | SPB 2360    | -               | SPB 8000    | 5V 3150         |
| SPA 2607    | -               | SPB 2391    | -               |             |                 |



| Description | Alternative RMA | Description RMA inches | Description metric | Description RMA inches | Description metric |
|-------------|-----------------|------------------------|--------------------|------------------------|--------------------|
| SPC 2000    | -               | <b>3V</b>              |                    | <b>5V 1500</b>         | 15N 3810           |
| SPC 2120    | -               | 3V 250                 | 9N 635             | <b>5V 1600</b>         | 15N 4064           |
| SPC 2240    | -               | 3V 265                 | 9N 673             | <b>5V 1700</b>         | 15N 4318           |
| SPC 2360    | -               | 3V 280                 | 9N 711             | <b>5V 1800</b>         | 15N 4572           |
| SPC 2500    | -               | 3V 300                 | 9N 762             | <b>5V 1900</b>         | 15N 4826           |
| SPC 2650    | -               | 3V 315                 | 9N 800             | <b>5V 2000</b>         | 15N 5080           |
| SPC 2800    | -               | 3V 335                 | 9N 851             | <b>5V 2120</b>         | 15N 5385           |
| SPC 2900    | -               | 3V 355                 | 9N 902             | <b>5V 2240</b>         | 15N 5690           |
| SPC 3000    | -               | 3V 375                 | 9N 952             | <b>5V 2360</b>         | 15N 5994           |
| SPC 3150    | -               | 3V 400                 | 9N 1016            | <b>5V 2500</b>         | 15N 6350           |
| SPC 3350    | -               | 3V 425                 | 9N 1079            | <b>5V 2650</b>         | 15N 6731           |
| SPC 3500    | -               | 3V 450                 | 9N 1143            | <b>5V 2800</b>         | 15N 7112           |
| SPC 3550    | -               | <b>3V 475</b>          | 9N 1206            | <b>5V 3000</b>         | 15N 7620           |
| SPC 3750    | -               | <b>3V 500</b>          | 9N 1270            | <b>5V 3150</b>         | 15N 8001           |
| SPC 4000    | -               | <b>3V 530</b>          | 9N 1346            | <b>5V 3350</b>         | 15N 8509           |
| SPC 4100    | -               | <b>3V 560</b>          | 9N 1422            | <b>5V 3550</b>         | 15N 9017           |
| SPC 4250    | -               | <b>3V 600</b>          | 9N 1524            | <b>8V</b>              |                    |
| SPC 4400    | -               | <b>3V 630</b>          | 9N 1600            | <b>8V 1000</b>         | 25N 2540           |
| SPC 4500    | -               | <b>3V 670</b>          | 9N 1702            | <b>8V 1120</b>         | 25N 2845           |
| SPC 4750    | -               | <b>3V 710</b>          | 9N 1803            | <b>8V 1180</b>         | 25N 2997           |
| SPC 5000    | -               | <b>3V 750</b>          | 9N 1905            | <b>8V 1250</b>         | 25N 3175           |
| SPC 5300    | -               | <b>3V 800</b>          | 9N 2032            | <b>8V 1320</b>         | 25N 3353           |
| SPC 5600    | -               | <b>3V 850</b>          | 9N 2159            | <b>8V 1400</b>         | 25N 3556           |
| SPC 6000    | -               | <b>3V 900</b>          | 9N 2286            | <b>8V 1500</b>         | 25N 3810           |
| SPC 6300    | -               | <b>3V 950</b>          | 9N 2413            | <b>8V 1600</b>         | 25N 4064           |
| SPC 6700    | -               | <b>3V 1000</b>         | 9N 2540            | <b>8V 1700</b>         | 25N 4318           |
| SPC 7100    | -               | <b>3V 1060</b>         | 9N 2692            | <b>8V 1800</b>         | 25N 4572           |
| SPC 7500    | -               | <b>3V 1120</b>         | 9N 2845            | <b>8V 1900</b>         | 25N 4826           |
| SPC 7800    | -               | <b>3V 1180</b>         | 9N 2997            | <b>8V 2000</b>         | 25N 5080           |
| SPC 8000    | -               | <b>3V 1250</b>         | 9N 3175            | <b>8V 2120</b>         | 25N 5385           |
| SPC 8500    | -               | <b>3V 1320</b>         | 9N 3353            | <b>8V 2240</b>         | 25N 5690           |
| SPC 9000    | -               | <b>3V 1400</b>         | 9N 3556            | <b>8V 2360</b>         | 25N 5994           |
| SPC 9500    | -               | <b>5V</b>              |                    | <b>8V 2500</b>         | 25N 6350           |
| SPC 10000   | -               | <b>5V 500</b>          | 15N 1270           | <b>8V 2650</b>         | 25N 6731           |
| SPC 10600   | -               | <b>5V 530</b>          | 15N 1346           | <b>8V 2800</b>         | 25N 7112           |
| SPC 11200   | -               | <b>5V 560</b>          | 15N 1422           | <b>8V 3000</b>         | 25N 7620           |
| SPC 12500   | -               | <b>5V 600</b>          | 15N 1524           | <b>8V 3150</b>         | 25N 8001           |
|             |                 | <b>5V 630</b>          | 15N 1600           | <b>8V 3350</b>         | 25N 8509           |
|             |                 | <b>5V 670</b>          | 15N 1702           | <b>8V 3550</b>         | 25N 9017           |
|             |                 | <b>5V 710</b>          | 15N 1803           | <b>8V 3750</b>         | 25N 9525           |
|             |                 | <b>5V 750</b>          | 15N 1905           | <b>8V 4000</b>         | 25N 10160          |
|             |                 | <b>5V 800</b>          | 15N 2032           | <b>8V 4250</b>         | 25N 10795          |
|             |                 | <b>5V 850</b>          | 15N 2159           | <b>8V 4500</b>         | 25N 11430          |
|             |                 | <b>5V 900</b>          | 15N 2286           | <b>8V 4750</b>         | 25N 12065          |
|             |                 | <b>5V 950</b>          | 15N 2413           | <b>8V 5000</b>         | 25N 12700          |
|             |                 | <b>5V 1000</b>         | 15N 2540           |                        |                    |
|             |                 | <b>5V 1060</b>         | 15N 2692           |                        |                    |
|             |                 | <b>5V 1120</b>         | 15N 2845           |                        |                    |
|             |                 | <b>5V 1180</b>         | 15N 2997           |                        |                    |
|             |                 | <b>5V 1250</b>         | 15N 3175           |                        |                    |
|             |                 | <b>5V 1320</b>         | 15N 3353           |                        |                    |
|             |                 | <b>5V 1400</b>         | 15N 3556           |                        |                    |



# optibelt **RED POWER 3 S=C Plus**

**HIGH-PERFORMANCE WEDGE BELTS**

**maintenance free as per DIN 7753 Part 1/ ISO 4184 and RMA/MPTA**



**Profiles:**  
**SPZ, SPA, SPB, SPC**



**Profiles:**  
**3V, 5V, 8V**



**RED POWER 3 CLASSIC**  
**Profiles on request**



|   | <b>SPZ</b>                   | <b>SPA</b>                   | <b>SPB</b>                   | <b>SPC</b>                   | <b>3V</b>                    | <b>5V</b>                    | <b>8V</b>                    |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Nominal length                                    | Datum length $L_d$           | Datum length $L_d$           | Datum length $L_d$           | Datum length $L_d$           | Outside length $L_o / 10$    | Outside length $L_o / 10$    | Outside length $L_o / 10$    |
| Nominal lengths unit                              | mm                           | mm                           | mm                           | mm                           | in                           | in                           | in                           |
| Height of belt h [mm]                             | 8.00                         | 10.00                        | 13.00                        | 18.00                        | 8.00                         | 13.00                        | 23.00                        |
| Width of belt b [mm]                              | 9.70                         | 12.70                        | 16.30                        | 22.00                        | 9.00                         | 15.00                        | 25.00                        |
| Weight [kg/m]                                     | 0.074                        | 0.123                        | 0.195                        | 0.377                        | 0.074                        | 0.195                        | 0.575                        |
| Max. manufacturing length [mm]                    | 4000                         | 4000                         | 12500                        | 12500                        | 4000                         | 12500                        | 12500                        |
| Min. pulley diameter [mm]                         | 63.00                        | 90.00                        | 140.00                       | 224.00                       | 67.00                        | 151.00                       | 315.00                       |
| Min. order quantity for non standard lengths from | 1202 mm $L_d$<br>= 76 pieces | 1207 mm $L_d$<br>= 62 pieces | 1250 mm $L_d$<br>= 50 pieces | 2000 mm $L_d$<br>= 32 pieces | 1206 mm $L_o$<br>= 80 pieces | 1270 mm $L_o$<br>= 50 pieces | 2540 mm $L_o$<br>= 28 pieces |
| Min. order quantity for non standard lengths from | 2120 mm $L_d$<br>= 70 pieces | 2120 mm $L_d$<br>= 78 pieces | 2120 mm $L_d$<br>= 72 pieces | -                            | 2032 mm $L_o$<br>= 98 pieces | 2032 mm $L_o$<br>= 72 pieces | -                            |
| Bundle quantity up to 2300 mm                     | 25 pieces                    | 25 pieces                    | 10 pieces                    | 10 pieces                    | 25 pieces                    | 10 pieces                    | -                            |
| Bundle quantity up to 5000 mm                     | 10 pieces                    | 10 piece                     | 10 pieces                    | 5 pieces                     | 10 pieces                    | 10 pieces                    | 1 piece                      |
| Bundle quantity from 5000 mm                      | -                            | -                            | 5 pieces                     | 3 pieces                     | -                            | 5 pieces                     | 1 piece                      |

- Non stock items

Lengths in bold type are version S=C Plus (Set Constant).  
datum length  $L_d$  = pitch length  $L_w$

Ordering example: SPZ 1202 RP

Please make sure to mention the product name in your order.



| Description        | Alternative RMA | Description        | Alternative RMA | Description        | Alternative RMA |
|--------------------|-----------------|--------------------|-----------------|--------------------|-----------------|
| <b>SPZ</b>         |                 | <b>SPZ 3550 RP</b> | 3V 1400 RP      | <b>SPA 2240 RP</b> | -               |
| <b>SPZ 1202 RP</b> | 3V 475 RP       | <b>SPA</b>         |                 | <b>SPA 2282 RP</b> | -               |
| <b>SPZ 1212 RP</b> | -               | <b>SPA 1207 RP</b> | -               | <b>SPA 2300 RP</b> | -               |
| <b>SPZ 1237 RP</b> | -               | <b>SPA 1232 RP</b> | -               | <b>SPA 2307 RP</b> | -               |
| <b>SPZ 1250 RP</b> | -               | <b>SPA 1250 RP</b> | -               | <b>SPA 2332 RP</b> | -               |
| <b>SPZ 1262 RP</b> | 3V 500 RP       | <b>SPA 1257 RP</b> | -               | <b>SPA 2360 RP</b> | -               |
| <b>SPZ 1287 RP</b> | -               | <b>SPA 1272 RP</b> | -               | <b>SPA 2382 RP</b> | -               |
| <b>SPZ 1312 RP</b> | -               | <b>SPA 1282 RP</b> | -               | <b>SPA 2432 RP</b> | -               |
| <b>SPZ 1320 RP</b> | -               | <b>SPA 1307 RP</b> | -               | <b>SPA 2482 RP</b> | -               |
| <b>SPZ 1337 RP</b> | -               | <b>SPA 1320 RP</b> | -               | <b>SPA 2500 RP</b> | -               |
| <b>SPZ 1362 RP</b> | -               | <b>SPA 1332 RP</b> | -               | <b>SPA 2532 RP</b> | -               |
| <b>SPZ 1387 RP</b> | 3V 530 RP       | <b>SPA 1357 RP</b> | -               | <b>SPA 2582 RP</b> | -               |
| <b>SPZ 1400 RP</b> | -               | <b>SPA 1382 RP</b> | -               | <b>SPA 2607 RP</b> | -               |
| <b>SPZ 1412 RP</b> | -               | <b>SPA 1400 RP</b> | -               | <b>SPA 2632 RP</b> | -               |
| <b>SPZ 1437 RP</b> | -               | <b>SPA 1407 RP</b> | -               | <b>SPA 2650 RP</b> | -               |
| <b>SPZ 1462 RP</b> | -               | <b>SPA 1432 RP</b> | -               | <b>SPA 2682 RP</b> | -               |
| <b>SPZ 1487 RP</b> | -               | <b>SPA 1457 RP</b> | -               | <b>SPA 2732 RP</b> | -               |
| <b>SPZ 1500 RP</b> | -               | <b>SPA 1482 RP</b> | -               | <b>SPA 2782 RP</b> | -               |
| <b>SPZ 1512 RP</b> | -               | <b>SPA 1500 RP</b> | -               | <b>SPA 2800 RP</b> | -               |
| <b>SPZ 1537 RP</b> | -               | <b>SPA 1507 RP</b> | -               | <b>SPA 2832 RP</b> | -               |
| <b>SPZ 1562 RP</b> | -               | <b>SPA 1532 RP</b> | -               | <b>SPA 2847 RP</b> | -               |
| <b>SPZ 1587 RP</b> | -               | <b>SPA 1557 RP</b> | -               | <b>SPA 2882 RP</b> | -               |
| <b>SPZ 1600 RP</b> | 3V 630 RP       | <b>SPA 1582 RP</b> | -               | <b>SPA 2932 RP</b> | -               |
| <b>SPZ 1612 RP</b> | -               | <b>SPA 1600 RP</b> | -               | <b>SPA 2982 RP</b> | -               |
| <b>SPZ 1637 RP</b> | -               | <b>SPA 1607 RP</b> | -               | <b>SPA 3000 RP</b> | -               |
| <b>SPZ 1662 RP</b> | -               | <b>SPA 1632 RP</b> | -               | <b>SPA 3032 RP</b> | -               |
| <b>SPZ 1687 RP</b> | -               | <b>SPA 1657 RP</b> | -               | <b>SPA 3082 RP</b> | -               |
| <b>SPZ 1700 RP</b> | 3V 670 RP       | <b>SPA 1682 RP</b> | -               | <b>SPA 3150 RP</b> | -               |
| <b>SPZ 1737 RP</b> | -               | <b>SPA 1700 RP</b> | -               | <b>SPA 3182 RP</b> | -               |
| <b>SPZ 1762 RP</b> | -               | <b>SPA 1707 RP</b> | -               | <b>SPA 3282 RP</b> | -               |
| <b>SPZ 1787 RP</b> | -               | <b>SPA 1732 RP</b> | -               | <b>SPA 3350 RP</b> | -               |
| <b>SPZ 1800 RP</b> | 3V 710 RP       | <b>SPA 1757 RP</b> | -               | <b>SPA 3382 RP</b> | -               |
| <b>SPZ 1837 RP</b> | -               | <b>SPA 1782 RP</b> | -               | <b>SPA 3550 RP</b> | -               |
| <b>SPZ 1862 RP</b> | -               | <b>SPA 1800 RP</b> | -               | <b>SPA 3750 RP</b> | -               |
| <b>SPZ 1887 RP</b> | -               | <b>SPA 1807 RP</b> | -               | <b>SPA 4000 RP</b> | -               |
| <b>SPZ 1900 RP</b> | 3V 750 RP       | <b>SPA 1832 RP</b> | -               | <b>SPB</b>         |                 |
| <b>SPZ 1937 RP</b> | -               | <b>SPA 1857 RP</b> | -               | <b>SPB 1250 RP</b> | -               |
| <b>SPZ 1987 RP</b> | -               | <b>SPA 1882 RP</b> | -               | <b>SPB 1320 RP</b> | -               |
| <b>SPZ 2000 RP</b> | -               | <b>SPA 1900 RP</b> | -               | <b>SPB 1400 RP</b> | -               |
| <b>SPZ 2037 RP</b> | -               | <b>SPA 1907 RP</b> | -               | <b>SPB 1450 RP</b> | -               |
| <b>SPZ 2120 RP</b> | -               | <b>SPA 1932 RP</b> | -               | <b>SPB 1500 RP</b> | -               |
| <b>SPZ 2137 RP</b> | -               | <b>SPA 1957 RP</b> | -               | <b>SPB 1550 RP</b> | -               |
| <b>SPZ 2187 RP</b> | -               | <b>SPA 1982 RP</b> | -               | <b>SPB 1600 RP</b> | -               |
| <b>SPZ 2240 RP</b> | -               | <b>SPA 2000 RP</b> | -               | <b>SPB 1700 RP</b> | -               |
| <b>SPZ 2287 RP</b> | 3V 900 RP       | <b>SPA 2032 RP</b> | -               | <b>SPB 1800 RP</b> | -               |
| <b>SPZ 2360 RP</b> | -               | <b>SPA 2057 RP</b> | -               | <b>SPB 1850 RP</b> | -               |
| <b>SPZ 2500 RP</b> | -               | <b>SPA 2082 RP</b> | -               | <b>SPB 1900 RP</b> | 5V 750 RP       |
| <b>SPZ 2650 RP</b> | -               | <b>SPA 2120 RP</b> | -               | <b>SPB 2000 RP</b> | -               |
| <b>SPZ 2800 RP</b> | -               | <b>SPA 2132 RP</b> | -               | <b>SPB 2020 RP</b> | -               |
| <b>SPZ 3000 RP</b> | 3V 1180 RP      | <b>SPA 2182 RP</b> | -               | <b>SPB 2060 RP</b> | -               |
| <b>SPZ 3150 RP</b> | -               | <b>SPA 2207 RP</b> | -               | <b>SPB 2120 RP</b> | -               |
| <b>SPZ 3350 RP</b> | 3V 1320 RP      | <b>SPA 2232 RP</b> | -               | <b>SPB 2150 RP</b> | -               |



| Description | Alternative RMA | Description  | Alternative RMA | Description | Alternative RMA |
|-------------|-----------------|--------------|-----------------|-------------|-----------------|
| SPB 2180 RP | -               | SPC 5300 RP  | -               | 5V 1400 RP  | 15N 3556 RP     |
| SPB 2240 RP | -               | SPC 5600 RP  | -               | 5V 1500 RP  | 15N 3810 RP     |
| SPB 2280 RP | -               | SPC 6000 RP  | -               | 5V 1600 RP  | 15N 4064 RP     |
| SPB 2360 RP | -               | SPC 6300 RP  | -               | 5V 1700 RP  | 15N 4318 RP     |
| SPB 2450 RP | -               | SPC 6700 RP  | -               | 5V 1800 RP  | 15N 4572 RP     |
| SPB 2500 RP | -               | SPC 7100 RP  | -               | 5V 1900 RP  | 15N 4826 RP     |
| SPB 2530 RP | -               | SPC 7500 RP  | -               | 5V 2000 RP  | 15N 5080 RP     |
| SPB 2650 RP | -               | SPC 8000 RP  | -               | 5V 2120 RP  | 15N 5385 RP     |
| SPB 2800 RP | -               | SPC 8500 RP  | -               | 5V 2240 RP  | 15N 5690 RP     |
| SPB 2840 RP | -               | SPC 9000 RP  | -               | 5V 2360 RP  | 15N 5994 RP     |
| SPB 2900 RP | -               | SPC 9500 RP  | -               | 5V 2500 RP  | 15N 6350 RP     |
| SPB 3000 RP | -               | SPC 10000 RP | -               | 5V 2650 RP  | 15N 6731 RP     |
| SPB 3150 RP | -               | <b>3V</b>    |                 | 5V 2800 RP  | 15N 7112 RP     |
| SPB 3250 RP | -               | 3V 475 RP    | 9N 1206 RP      | 5V 3000 RP  | 15N 7620 RP     |
| SPB 3350 RP | 5V 1320 RP      | 3V 500 RP    | 9N 1270 RP      | 5V 3150 RP  | 15N 8001 RP     |
| SPB 3450 RP | -               | 3V 530 RP    | 9N 1346 RP      | <b>8V</b>   |                 |
| SPB 3550 RP | 5V 1400 RP      | 3V 560 RP    | 9N 1422 RP      | 8V 1000 RP  | 25N 2540 RP     |
| SPB 3650 RP | -               | 3V 600 RP    | 9N 1524 RP      | 8V 1120 RP  | 25N 2845 RP     |
| SPB 3750 RP | -               | 3V 630 RP    | 9N 1600 RP      | 8V 1180 RP  | 25N 2997 RP     |
| SPB 3800 RP | -               | 3V 670 RP    | 9N 1702 RP      | 8V 1250 RP  | 25N 3175 RP     |
| SPB 4000 RP | -               | 3V 710 RP    | 9N 1803 RP      | 8V 1320 RP  | 25N 3353 RP     |
| SPB 4120 RP | -               | 3V 750 RP    | 9N 1905 RP      | 8V 1400 RP  | 25N 3556 RP     |
| SPB 4250 RP | -               | 3V 800 RP    | 9N 2032 RP      | 8V 1500 RP  | 25N 3810 RP     |
| SPB 4500 RP | -               | 3V 850 RP    | 9N 2159 RP      | 8V 1600 RP  | 25N 4064 RP     |
| SPB 4750 RP | -               | 3V 900 RP    | 9N 2286 RP      | 8V 1700 RP  | 25N 4318 RP     |
| SPB 5000 RP | -               | 3V 950 RP    | 9N 2413 RP      | 8V 1800 RP  | 25N 4572 RP     |
| SPB 5300 RP | -               | 3V 1000 RP   | 9N 2540 RP      | 8V 1900 RP  | 25N 4826 RP     |
| SPB 5600 RP | -               | 3V 1060 RP   | 9N 2692 RP      | 8V 2000 RP  | 25N 5080 RP     |
| SPB 6000 RP | -               | 3V 1120 RP   | 9N 2845 RP      | 8V 2120 RP  | 25N 5385 RP     |
| SPB 6300 RP | -               | 3V 1180 RP   | 9N 2997 RP      | 8V 2240 RP  | 25N 5690 RP     |
| SPB 6700 RP | -               | 3V 1250 RP   | 9N 3175 RP      | 8V 2360 RP  | 25N 5994 RP     |
| SPB 7100 RP | 5V 2800 RP      | 3V 1320 RP   | 9N 3353 RP      | 8V 2500 RP  | 25N 6350 RP     |
| SPB 7500 RP | -               | 3V 1400 RP   | 9N 3556 RP      | 8V 2650 RP  | 25N 6731 RP     |
| SPB 8000 RP | 5V 3150 RP      | <b>5V</b>    |                 | 8V 2800 RP  | 25N 7112 RP     |
| <b>SPC</b>  |                 | 5V 500 RP    | 15N 1270 RP     | 8V 3000 RP  | 25N 7620 RP     |
| SPC 2000 RP | -               | 5V 530 RP    | 15N 1346 RP     | 8V 3150 RP  | 25N 8001 RP     |
| SPC 2120 RP | -               | 5V 560 RP    | 15N 1422 RP     | 8V 3350 RP  | 25N 8509 RP     |
| SPC 2240 RP | -               | 5V 600 RP    | 15N 1524 RP     | 8V 3550 RP  | 25N 9017 RP     |
| SPC 2360 RP | -               | 5V 630 RP    | 15N 1600 RP     | 8V 3750 RP  | 25N 9525 RP     |
| SPC 2500 RP | -               | 5V 670 RP    | 15N 1702 RP     | 8V 4000 RP  | 25N 10160 RP    |
| SPC 2650 RP | -               | 5V 710 RP    | 15N 1803 RP     | 8V 4250 RP  | 25N 10795 RP    |
| SPC 2800 RP | -               | 5V 750 RP    | 15N 1905 RP     | 8V 4500 RP  | 25N 11430 RP    |
| SPC 3000 RP | -               | 5V 800 RP    | 15N 2032 RP     | 8V 4750 RP  | 25N 12065 RP    |
| SPC 3150 RP | -               | 5V 850 RP    | 15N 2159 RP     |             |                 |
| SPC 3350 RP | -               | 5V 900 RP    | 15N 2286 RP     |             |                 |
| SPC 3550 RP | -               | 5V 950 RP    | 15N 2413 RP     |             |                 |
| SPC 3750 RP | -               | 5V 1000 RP   | 15N 2540 RP     |             |                 |
| SPC 4000 RP | -               | 5V 1060 RP   | 15N 2692 RP     |             |                 |
| SPC 4250 RP | -               | 5V 1120 RP   | 15N 2845 RP     |             |                 |
| SPC 4500 RP | -               | 5V 1180 RP   | 15N 2997 RP     |             |                 |
| SPC 4750 RP | -               | 5V 1250 RP   | 15N 3175 RP     |             |                 |
| SPC 5000 RP | -               | 5V 1320 RP   | 15N 3353 RP     |             |                 |

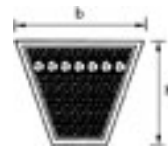




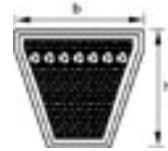


# optibelt **BLUE POWER**

**HIGH-PERFORMANCE WEDGE BELTS**  
with Aramid cord, DIN 7753 Part 1 / ISO 4184 and RMA/MPTA



**Profiles:**  
**SPB, SPC**



**Profile:**  
**8V**

|   | SPB                          | SPC                          | 8V                           |
|---|------------------------------|------------------------------|------------------------------|
| Nominal length                                    | Datum length $L_d$           | Datum length $L_d$           | Outside length $L_o$ / 10    |
| Nominal lengths unit                              | mm                           | mm                           | in                           |
| Height of belt h [mm]                             | 13.00                        | 18.00                        | 23.00                        |
| Width of belt b [mm]                              | 16.30                        | 22.00                        | 25.00                        |
| Weight [kg/m]                                     | 0.206                        | 0.389                        | 0.603                        |
| Max. manufacturing length [mm]                    | 18000                        | 18000                        | 18000                        |
| Min. pulley diameter [mm]                         | 180.00                       | 280.00                       | 355.00                       |
| Min. order quantity for non standard lengths from | 1500 mm $L_d$<br>= 25 pieces | 2000 mm $L_d$<br>= 16 pieces | 4064 mm $L_o$<br>= 14 pieces |
| Min. order quantity for non standard lengths from | 1800 mm $L_d$<br>= 23 pieces | -                            | -                            |
| Bundle quantity up to 2300 mm                     | 10 pieces                    | 10 pieces                    | -                            |
| Bundle quantity up to 5000 mm                     | 10 pieces                    | 5 pieces                     | 1 piece                      |
| Bundle quantity from 5000 mm                      | 5 pieces                     | 3 pieces                     | 1 piece                      |

- Non stock items
- Further profiles and sizes are available on request.

Ordering example: SPB 1500 BP  
Please make sure to mention the product name in your order.



| Description   | Description   | Description RMA inches | Description metric |
|---------------|---------------|------------------------|--------------------|
| <b>SPB</b>    | SPC 6300 BP • | <b>8V</b>              |                    |
| SPB 1500 BP • | SPC 6700 BP • | 8V 1600 BP •           | 25N 4064 BP        |
| SPB 1600 BP • | SPC 7100 BP • | 8V 1700 BP •           | 25N 4318 BP        |
| SPB 1700 BP • | SPC 7500 BP • | 8V 1800 BP •           | 25N 4572 BP        |
| SPB 1800 BP • | SPC 8000 BP • | 8V 1900 BP •           | 25N 4826 BP        |
| SPB 1900 BP • | SPC 8500 BP • | 8V 2000 BP •           | 25N 5080 BP        |
| SPB 2000 BP • | SPC 9000 BP • | 8V 2120 BP •           | 25N 5385 BP        |
| SPB 2120 BP • |               | 8V 2240 BP •           | 25N 5690 BP        |
| SPB 2240 BP • |               | 8V 2360 BP •           | 25N 5994 BP        |
| SPB 2360 BP • |               | 8V 2500 BP •           | 25N 6350 BP        |
| SPB 2500 BP • |               | 8V 2650 BP •           | 25N 6731 BP        |
| SPB 2650 BP • |               | 8V 2800 BP •           | 25N 7112 BP        |
| SPB 2800 BP • |               | 8V 3000 BP •           | 25N 7620 BP        |
| SPB 3000 BP • |               | 8V 3150 BP •           | 25N 8001 BP        |
| SPB 3150 BP • |               | 8V 3350 BP •           | 25N 8509 BP        |
| SPB 3350 BP • |               | 8V 3550 BP •           | 25N 9017 BP        |
| SPB 3550 BP • |               |                        |                    |
| SPB 3750 BP • |               |                        |                    |
| SPB 4000 BP • |               |                        |                    |
| SPB 4250 BP • |               |                        |                    |
| SPB 4500 BP • |               |                        |                    |
| SPB 4750 BP • |               |                        |                    |
| SPB 5000 BP • |               |                        |                    |
| SPB 5300 BP • |               |                        |                    |
| SPB 5600 BP • |               |                        |                    |
| SPB 6000 BP • |               |                        |                    |
| SPB 6300 BP • |               |                        |                    |
| SPB 6700 BP • |               |                        |                    |
| SPB 7100 BP • |               |                        |                    |
| SPB 7500 BP • |               |                        |                    |
| SPB 8000 BP • |               |                        |                    |
| <b>SPC</b>    |               |                        |                    |
| SPC 2000 BP • |               |                        |                    |
| SPC 2120 BP • |               |                        |                    |
| SPC 2240 BP • |               |                        |                    |
| SPC 2360 BP • |               |                        |                    |
| SPC 2500 BP • |               |                        |                    |
| SPC 2650 BP • |               |                        |                    |
| SPC 2800 BP • |               |                        |                    |
| SPC 3000 BP • |               |                        |                    |
| SPC 3150 BP • |               |                        |                    |
| SPC 3350 BP • |               |                        |                    |
| SPC 3550 BP • |               |                        |                    |
| SPC 3750 BP • |               |                        |                    |
| SPC 4000 BP • |               |                        |                    |
| SPC 4250 BP • |               |                        |                    |
| SPC 4500 BP • |               |                        |                    |
| SPC 4750 BP • |               |                        |                    |
| SPC 5000 BP • |               |                        |                    |
| SPC 5300 BP • |               |                        |                    |
| SPC 5600 BP • |               |                        |                    |
| SPC 6000 BP • |               |                        |                    |



**Profiles:**

**5, Y/6, 8, Z/10, A/13, B/17, 20, C/22, 25, D/32, E/40**

# optibelt **VB S=C Plus**

**CLASSICAL V-BELTS**  
**DIN 2215 / ISO 4184**



|   | <b>5</b>            | <b>Y/6</b>          | <b>8</b>            | <b>Z/10</b>         | <b>A/13</b>         | <b>B/17</b>         | <b>20</b>           | <b>C/22</b>         | <b>25</b>           | <b>D/32</b>         | <b>E/40</b>         |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Nominal length  | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ | Inside length $L_i$ |
| Nominal lengths unit                                  | mm                  | mm                  | mm                  | mm                  | mm                  | mm                  | mm                  | mm                  | mm                  | mm                  | mm                  |
| Height of belt h [mm]                                 | 3.00                | 4.00                | 5.00                | 6.00                | 8.00                | 11.00               | 12.50               | 14.00               | 16.00               | 20.00               | 25.00               |
| Width of belt b [mm]                                  | 5.00                | 6.00                | 8.00                | 10.00               | 13.00               | 17.00               | 20.00               | 22.00               | 25.00               | 32.00               | 40.00               |
| Weight [kg/m]   | 0.018               | 0.026               | 0.042               | 0.064               | 0.109               | 0.196               | 0.266               | 0.324               | 0.420               | 0.668               | 0.958               |
| Max. manufacturing length [mm]                        | -                   | -                   | -                   | 4500                | 10000               | 21000               | 21000               | 21000               | 21000               | 21000               | 21000               |
| Min. pulley diameter [mm]                             | 20.00               | 28.00               | 40.00               | 50.00               | 71.00               | 112.00              | 160.00              | 180.00              | 250.00              | 355.00              | 500.00              |
| Min. order quantity for non standard lengths from     | on request          | on request          | on request          | 1800 mm = 20 pieces | 1800 mm = 31 pieces | 1800 mm = 25 pieces | 1800 mm = 21 pieces | 1800 mm = 19 pieces | 1800 mm = 17 pieces | 2000 mm = 11 pieces | 3000 mm = 7 pieces  |
| Min. order quantity for non standard lengths from     | -                   | -                   | -                   | -                   | -                   | 2000 mm = 21 pieces | 2000 mm = 18 pieces | 2000 mm = 16 pieces | 2000 mm = 14 pieces | -                   | -                   |
| Min. order quantity for certain special versions from | -                   | -                   | -                   | 1800 mm = 60 pieces | 1800 mm = 93 pieces | 1800 mm = 75 pieces | 1800 mm = 63 pieces | 1800 mm = 57 pieces | 1800 mm = 51 pieces | 2000 mm = 33 pieces | 3000 mm = 21 pieces |
| Min. order quantity for certain special versions from | -                   | -                   | -                   | -                   | -                   | 2000 mm = 63 pieces | 2000 mm = 54 pieces | 2000 mm = 48 pieces | 2000 mm = 42 pieces | -                   | -                   |
| Bundle quantity up to 2300 mm                         | 25 pieces           | 25 pieces           | 25 pieces           | 25 pieces           | 25 pieces           | 10 pieces           | 10 pieces           | 10 pieces           | 10 pieces           | 1 piece             | -                   |
| Bundle quantity up to 5000 mm                         | -                   | -                   | -                   | 10 pieces           | 10 pieces           | 10 pieces           | 5 pieces            | 5 pieces            | 5 pieces            | 1 piece             | 1 piece             |
| Bundle quantity from 5000 mm                          | -                   | -                   | -                   | -                   | 10 pieces           | 5 pieces            | 3 pieces            | 3 pieces            | 3 pieces            | 1 piece             | 1 piece             |

• Non stock items  
Lengths in bold type are version S=C Plus (Set Constant).  
▲ Raw edge, moulded cogged datum length  $L_d$  = pitch length  $L_w$

optibelt VB - LC: V-Belts with Light Coloured Cover Fabric  
Profiles: A/13, B/17, 20, C/22, 25, D/32 on request



optibelt LD: Light Duty V-Belts to RMA/MPTA  
Profiles: 2L, 3L, 4L, 5L on request

Ordering example: 5 x 190  
Please make sure to mention the product name in your order.





| Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. | Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| <b>5</b>                   |                            |          | 8 x 1020                   | 8 x 1040                   | -        |
| 5 x 190 ▲                  | 5 x 200                    | -        | 8 x 1050                   | 8 x 1070                   | -        |
| 5 x 229 ▲                  | 5 x 239                    | -        | 8 x 1075                   | 8 x 1095                   | -        |
| 5 x 260 ▲                  | 5 x 270                    | -        | 8 x 1120                   | 8 x 1140                   | -        |
| 5 x 280 ▲                  | 5 x 290                    | -        | 8 x 1200                   | 8 x 1220                   | -        |
| 5 x 300 ▲                  | 5 x 310                    | -        | 8 x 1250                   | 8 x 1270                   | -        |
| 5 x 315 ▲                  | 5 x 325                    | -        | <b>Z/10</b>                |                            |          |
| 5 x 322 ▲                  | 5 x 332                    | -        | 10 x 290 ▲                 | 10 x 312                   | Z 11     |
| 5 x 335 ▲                  | 5 x 345                    | -        | 10 x 315 ▲                 | 10 x 337                   | Z 12 1/2 |
| 5 x 375 ▲                  | 5 x 385                    | -        | 10 x 375 ▲                 | 10 x 397                   | Z 14     |
| 5 x 425 ▲                  | 5 x 435                    | -        | 10 x 400 ▲                 | 10 x 422                   | Z 15     |
| 5 x 475 ▲                  | 5 x 485                    | -        | 10 x 425 ▲                 | 10 x 447                   | Z 16     |
| 5 x 500 ▲                  | 5 x 510                    | -        | 10 x 450 ▲                 | 10 x 472                   | Z 17     |
| 5 x 530 ▲                  | 5 x 540                    | -        | 10 x 475 ▲                 | 10 x 497                   | Z 18     |
| 5 x 554 ▲                  | 5 x 564                    | -        | 10 x 480 ▲                 | 10 x 502                   | Z 19     |
| 5 x 600 ▲                  | 5 x 610                    | -        | 10 x 500 ▲                 | 10 x 522                   | Z 19 3/4 |
| <b>Y/6</b>                 |                            |          | 10 x 515 ▲                 | 10 x 537                   | Z 20     |
| 6 x 280 ▲                  | 6 x 295                    | -        | 10 x 525 ▲                 | 10 x 547                   | Z 20 1/2 |
| 6 x 300 ▲                  | 6 x 315                    | -        | 10 x 530 ▲                 | 10 x 552                   | Z 21     |
| 6 x 335 ▲                  | 6 x 350                    | -        | 10 x 540 ▲                 | 10 x 562                   | Z 21 1/4 |
| 6 x 400 ▲                  | 6 x 415                    | -        | 10 x 560 ▲                 | 10 x 582                   | Z 22     |
| 6 x 425 ▲                  | 6 x 440                    | -        | 10 x 575                   | 10 x 597                   | Z 23     |
| 6 x 450 ▲                  | 6 x 465                    | -        | 10 x 600                   | 10 x 622                   | Z 24     |
| 6 x 500 ▲                  | 6 x 515                    | -        | 10 x 630                   | 10 x 652                   | Z 25     |
| 6 x 540 ▲                  | 6 x 555                    | -        | 10 x 650                   | 10 x 672                   | Z 26     |
| 6 x 600 ▲                  | 6 x 615                    | -        | 10 x 670                   | 10 x 692                   | Z 27     |
| 6 x 850 ▲                  | 6 x 865                    | -        | 10 x 700                   | 10 x 722                   | Z 27 1/2 |
| <b>8</b>                   |                            |          | 10 x 710                   | 10 x 732                   | Z 28     |
| 8 x 315 ▲                  | 8 x 335                    | -        | 10 x 725                   | 10 x 747                   | Z 28 1/2 |
| 8 x 355 ▲                  | 8 x 375                    | -        | 10 x 730                   | 10 x 752                   | Z 29     |
| 8 x 400 ▲                  | 8 x 420                    | -        | 10 x 750                   | 10 x 772                   | Z 29 1/2 |
| 8 x 425 ▲                  | 8 x 445                    | -        | 10 x 765                   | 10 x 787                   | Z 30     |
| 8 x 450 ▲                  | 8 x 470                    | -        | 10 x 775                   | 10 x 797                   | Z 31     |
| 8 x 475 ▲                  | 8 x 495                    | -        | 10 x 800                   | 10 x 822                   | Z 31 1/2 |
| 8 x 490 ▲                  | 8 x 510                    | -        | 10 x 820                   | 10 x 842                   | Z 32     |
| 8 x 530 ▲                  | 8 x 550                    | -        | 10 x 825                   | 10 x 847                   | Z 33     |
| 8 x 560 ▲                  | 8 x 580                    | -        | 10 x 850                   | 10 x 872                   | Z 33 1/2 |
| 8 x 575 ▲                  | 8 x 595                    | -        | 10 x 865                   | 10 x 887                   | Z 34     |
| 8 x 600 ▲                  | 8 x 620                    | -        | 10 x 875                   | 10 x 897                   | Z 35     |
| 8 x 630 ▲                  | 8 x 650                    | -        | 10 x 900                   | 10 x 922                   | Z 36     |
| 8 x 670 ▲                  | 8 x 690                    | -        | 10 x 925                   | 10 x 947                   | Z 37     |
| 8 x 700 ▲                  | 8 x 720                    | -        | 10 x 950                   | 10 x 972                   | Z 38     |
| 8 x 710 ▲                  | 8 x 730                    | -        | 10 x 975                   | 10 x 997                   | Z 38 1/2 |
| 8 x 750 ▲                  | 8 x 770                    | -        | 10 x 1000                  | 10 x 1022                  | Z 39     |
| 8 x 775 ▲                  | 8 x 795                    | -        | 10 x 1016                  | 10 x 1038                  | Z 40     |
| 8 x 800 ▲                  | 8 x 820                    | -        | 10 x 1030                  | 10 x 1052                  | Z 40 1/2 |
| 8 x 825                    | 8 x 845                    | -        | 10 x 1041                  | 10 x 1063                  | Z 41     |
| 8 x 850                    | 8 x 870                    | -        | 10 x 1050                  | 10 x 1072                  | Z 41 1/2 |
| 8 x 875                    | 8 x 895                    | -        | 10 x 1060                  | 10 x 1082                  | Z 42     |
| 8 x 900                    | 8 x 920                    | -        | 10 x 1080                  | 10 x 1102                  | Z 43     |
| 8 x 950                    | 8 x 970                    | -        | 10 x 1100                  | 10 x 1122                  | Z 43 1/4 |
| 8 x 1000                   | 8 x 1020                   | -        | 10 x 1120                  | 10 x 1142                  | Z 44     |

| Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. | Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| 10 x 1150                  | 10 x 1172                  | Z 45     | 13 x 710                   | 13 x 740                   | A 28     |
| 10 x 1165                  | 10 x 1187                  | Z 46     | 13 x 730                   | 13 x 760                   | A 29     |
| 10 x 1180                  | 10 x 1202                  | Z 46 1/2 | 13 x 750                   | 13 x 780                   | A 29 1/2 |
| 10 x 1194                  | 10 x 1216                  | Z 47     | 13 x 767                   | 13 x 797                   | A 30     |
| 10 x 1215                  | 10 x 1237                  | Z 48     | 13 x 775                   | 13 x 805                   | A 31     |
| 10 x 1225                  | 10 x 1247                  | Z 48 1/2 | 13 x 800                   | 13 x 830                   | A 31 1/2 |
| 10 x 1250                  | 10 x 1272                  | Z 49     | 13 x 813                   | 13 x 843                   | A 32     |
| 10 x 1270                  | 10 x 1292                  | Z 50     | 13 x 825                   | 13 x 855                   | A 32 1/2 |
| 10 x 1295                  | 10 x 1317                  | Z 51     | 13 x 841                   | 13 x 871                   | A 33     |
| 10 x 1320                  | 10 x 1342                  | Z 52     | 13 x 850                   | 13 x 880                   | A 34     |
| 10 x 1346                  | 10 x 1368                  | Z 53     | 13 x 875                   | 13 x 905                   | A 34 1/2 |
| 10 x 1371                  | 10 x 1393                  | Z 54     | 13 x 889                   | 13 x 919                   | A 35     |
| 10 x 1400                  | 10 x 1422                  | Z 55     | 13 x 900                   | 13 x 930                   | A 35 1/2 |
| 10 x 1422                  | 10 x 1444                  | Z 56     | 13 x 914                   | 13 x 944                   | A 36     |
| 10 x 1450                  | 10 x 1472                  | Z 57     | 13 x 925                   | 13 x 955                   | A 37     |
| 10 x 1475                  | 10 x 1497                  | Z 58     | 13 x 950                   | 13 x 980                   | A 37 1/2 |
| 10 x 1500                  | 10 x 1522                  | Z 59     | 13 x 965                   | 13 x 995                   | A 38     |
| 10 x 1524                  | 10 x 1546                  | Z 60     | 13 x 975                   | 13 x 1005                  | A 38 1/2 |
| <b>10 x 1550</b>           | 10 x 1572                  | Z 61     | 13 x 1000                  | 13 x 1030                  | A 39     |
| <b>10 x 1575</b>           | 10 x 1597                  | Z 62     | 13 x 1016                  | 13 x 1046                  | A 40     |
| <b>10 x 1600</b>           | 10 x 1622                  | Z 63     | 13 x 1030                  | 13 x 1060                  | A 40 1/2 |
| <b>10 x 1626</b>           | 10 x 1648                  | Z 64     | 13 x 1041                  | 13 x 1071                  | A 41     |
| <b>10 x 1651</b>           | 10 x 1673                  | Z 65     | 13 x 1050                  | 13 x 1080                  | A 41 1/2 |
| <b>10 x 1675</b>           | 10 x 1697                  | Z 66     | 13 x 1060                  | 13 x 1090                  | A 42     |
| <b>10 x 1700</b>           | 10 x 1722                  | Z 67     | 13 x 1075                  | 13 x 1105                  | A 42 1/2 |
| <b>10 x 1725</b>           | 10 x 1747                  | Z 68     | 13 x 1100                  | 13 x 1130                  | A 43     |
| <b>10 x 1750</b>           | 10 x 1772                  | Z 69     | 13 x 1105                  | 13 x 1135                  | A 43 1/2 |
| <b>10 x 1775</b>           | 10 x 1797                  | Z 70     | 13 x 1120                  | 13 x 1150                  | A 44     |
| <b>10 x 1800</b>           | 10 x 1822                  | Z 71     | 13 x 1143                  | 13 x 1173                  | A 45     |
| <b>10 x 1850</b>           | 10 x 1872                  | Z 73     | 13 x 1150                  | 13 x 1180                  | A 45 1/2 |
| <b>10 x 1900</b>           | 10 x 1922                  | Z 75     | <b>13 x 1168</b>           | 13 x 1198                  | A 46     |
| <b>10 x 1975</b>           | 10 x 1997                  | Z 78     | <b>13 x 1180</b>           | 13 x 1210                  | A 46 1/2 |
| <b>10 x 2000</b>           | 10 x 2022                  | Z 79     | <b>13 x 1200</b>           | 13 x 1230                  | A 47     |
| <b>10 x 2120</b>           | 10 x 2142                  | Z 83 1/2 | <b>13 x 1215</b>           | 13 x 1245                  | A 47 1/2 |
| <b>10 x 2240</b>           | 10 x 2262                  | Z 88     | <b>13 x 1220</b>           | 13 x 1250                  | A 48     |
| <b>10 x 2360</b>           | 10 x 2382                  | Z 93     | <b>13 x 1225</b>           | 13 x 1255                  | A 48 1/2 |
| <b>10 x 2500</b>           | 10 x 2522                  | Z 98     | <b>13 x 1250</b>           | 13 x 1280                  | A 49     |
| <b>A/13</b>                |                            |          | <b>13 x 1270</b>           | 13 x 1300                  | A 50     |
| 13 x 407                   | 13 x 437                   | A 16     | <b>13 x 1300</b>           | 13 x 1330                  | A 51     |
| 13 x 457                   | 13 x 487                   | A 18     | <b>13 x 1320</b>           | 13 x 1350                  | A 52     |
| 13 x 480                   | 13 x 510                   | A 19     | <b>13 x 1350</b>           | 13 x 1380                  | A 53     |
| 13 x 508                   | 13 x 538                   | A 20     | <b>13 x 1375</b>           | 13 x 1405                  | A 54     |
| 13 x 535                   | 13 x 565                   | A 21     | <b>13 x 1400</b>           | 13 x 1430                  | A 55     |
| 13 x 560                   | 13 x 590                   | A 22     | <b>13 x 1422</b>           | 13 x 1452                  | A 56     |
| 13 x 575                   | 13 x 605                   | A 23     | <b>13 x 1450</b>           | 13 x 1480                  | A 57     |
| 13 x 600                   | 13 x 630                   | A 23 1/2 | <b>13 x 1475</b>           | 13 x 1505                  | A 58     |
| 13 x 610                   | 13 x 640                   | A 24     | <b>13 x 1500</b>           | 13 x 1530                  | A 59     |
| 13 x 630                   | 13 x 660                   | A 25     | <b>13 x 1525</b>           | 13 x 1555                  | A 60     |
| 13 x 650                   | 13 x 680                   | A 26     | <b>13 x 1550</b>           | 13 x 1580                  | A 61     |
| 13 x 670                   | 13 x 700                   | A 26 1/2 | <b>13 x 1575</b>           | 13 x 1605                  | A 62     |
| 13 x 686                   | 13 x 716                   | A 27     | <b>13 x 1600</b>           | 13 x 1630                  | A 63     |
| 13 x 700                   | 13 x 730                   | A 27 1/2 | <b>13 x 1625</b>           | 13 x 1655                  | A 64     |

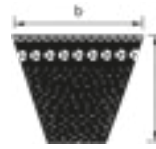
| Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. | Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| <b>13 x 1650</b>           | 13 x 1680                  | A 65     | <b>13 x 3454</b>           | 13 x 3484                  | A 136    |
| <b>13 x 1676</b>           | 13 x 1706                  | A 66     | <b>13 x 3550</b>           | 13 x 3580                  | A 140    |
| <b>13 x 1700</b>           | 13 x 1730                  | A 67     | <b>13 x 3658</b>           | 13 x 3688                  | A 144    |
| <b>13 x 1725</b>           | 13 x 1755                  | A 68     | <b>13 x 3750</b>           | 13 x 3780                  | A 148    |
| <b>13 x 1750</b>           | 13 x 1780                  | A 69     | <b>13 x 4000</b>           | 13 x 4030                  | A 158    |
| <b>13 x 1775</b>           | 13 x 1805                  | A 70     | <b>13 x 4250</b>           | 13 x 4280                  | A 167    |
| <b>13 x 1800</b>           | 13 x 1830                  | A 71     | <b>13 x 4572</b>           | 13 x 4602                  | A 180    |
| <b>13 x 1825</b>           | 13 x 1855                  | A 72     | <b>13 x 4750</b>           | 13 x 4780                  | A 187    |
| <b>13 x 1854</b>           | 13 x 1884                  | A 73     | <b>13 x 5000</b>           | 13 x 5030                  | A 197    |
| <b>13 x 1880</b>           | 13 x 1910                  | A 74     | <b>B/17</b>                |                            |          |
| <b>13 x 1900</b>           | 13 x 1930                  | A 75     | 17 x 570                   | 17 x 610                   | B 23     |
| <b>13 x 1930</b>           | 13 x 1960                  | A 76     | 17 x 615                   | 17 x 655                   | B 24     |
| <b>13 x 1956</b>           | 13 x 1986                  | A 77     | 17 x 630                   | 17 x 670                   | B 25     |
| <b>13 x 1980</b>           | 13 x 2010                  | A 78     | 17 x 650                   | 17 x 690                   | B 26     |
| <b>13 x 2000</b>           | 13 x 2030                  | A 79     | 17 x 670                   | 17 x 710                   | B 26 1/2 |
| <b>13 x 2032</b>           | 13 x 2062                  | A 80     | 17 x 686                   | 17 x 726                   | B 27     |
| <b>13 x 2060</b>           | 13 x 2090                  | A 81     | 17 x 710                   | 17 x 750                   | B 28     |
| <b>13 x 2083</b>           | 13 x 2113                  | A 82     | 17 x 725                   | 17 x 765                   | B 29     |
| <b>13 x 2100</b>           | 13 x 2130                  | A 83     | 17 x 750                   | 17 x 790                   | B 30     |
| <b>13 x 2120</b>           | 13 x 2150                  | A 83 1/2 | 17 x 775                   | 17 x 815                   | B 31     |
| <b>13 x 2134</b>           | 13 x 2164                  | A 84     | 17 x 800                   | 17 x 840                   | B 32     |
| <b>13 x 2150</b>           | 13 x 2180                  | A 84 1/2 | 17 x 825                   | 17 x 865                   | B 32 1/2 |
| <b>13 x 2160</b>           | 13 x 2190                  | A 85     | 17 x 836                   | 17 x 876                   | B 33     |
| <b>13 x 2185</b>           | 13 x 2215                  | A 86     | 17 x 850                   | 17 x 890                   | B 34     |
| <b>13 x 2200</b>           | 13 x 2230                  | A 86 1/2 | 17 x 875                   | 17 x 915                   | B 34 1/2 |
| <b>13 x 2210</b>           | 13 x 2240                  | A 87     | 17 x 889                   | 17 x 929                   | B 35     |
| <b>13 x 2240</b>           | 13 x 2270                  | A 88     | 17 x 900                   | 17 x 940                   | B 36     |
| <b>13 x 2261</b>           | 13 x 2291                  | A 89     | 17 x 925                   | 17 x 965                   | B 37     |
| <b>13 x 2286</b>           | 13 x 2316                  | A 90     | 17 x 950                   | 17 x 990                   | B 37 1/2 |
| <b>13 x 2311</b>           | 13 x 2341                  | A 91     | 17 x 965                   | 17 x 1005                  | B 38     |
| <b>13 x 2337</b>           | 13 x 2367                  | A 92     | 17 x 975                   | 17 x 1015                  | B 38 1/2 |
| <b>13 x 2360</b>           | 13 x 2390                  | A 93     | 17 x 1000                  | 17 x 1040                  | B 39     |
| <b>13 x 2388</b>           | 13 x 2418                  | A 94     | 17 x 1016                  | 17 x 1056                  | B 40     |
| <b>13 x 2413</b>           | 13 x 2443                  | A 95     | 17 x 1030                  | 17 x 1070                  | B 40 1/2 |
| <b>13 x 2438</b>           | 13 x 2468                  | A 96     | 17 x 1040                  | 17 x 1080                  | B 41     |
| <b>13 x 2464</b>           | 13 x 2494                  | A 97     | 17 x 1050                  | 17 x 1090                  | B 41 1/2 |
| <b>13 x 2500</b>           | 13 x 2530                  | A 98     | 17 x 1060                  | 17 x 1100                  | B 42     |
| <b>13 x 2540</b>           | 13 x 2570                  | A 100    | 17 x 1075                  | 17 x 1115                  | B 42 1/2 |
| <b>13 x 2591</b>           | 13 x 2621                  | A 102    | 17 x 1090                  | 17 x 1130                  | B 43     |
| <b>13 x 2650</b>           | 13 x 2680                  | A 104    | 17 x 1100                  | 17 x 1140                  | B 43 1/4 |
| <b>13 x 2667</b>           | 13 x 2697                  | A 105    | 17 x 1120                  | 17 x 1160                  | B 44     |
| <b>13 x 2725</b>           | 13 x 2755                  | A 107    | 17 x 1150                  | 17 x 1190                  | B 45     |
| <b>13 x 2743</b>           | 13 x 2773                  | A 108    | 17 x 1163                  | 17 x 1203                  | B 45 1/2 |
| <b>13 x 2800</b>           | 13 x 2830                  | A 110    | <b>17 x 1175</b>           | 17 x 1215                  | B 46     |
| <b>13 x 2845</b>           | 13 x 2875                  | A 112    | <b>17 x 1180</b>           | 17 x 1220                  | B 46 1/2 |
| <b>13 x 2896</b>           | 13 x 2926                  | A 114    | <b>17 x 1200</b>           | 17 x 1240                  | B 47     |
| <b>13 x 2946</b>           | 13 x 2976                  | A 116    | <b>17 x 1215</b>           | 17 x 1255                  | B 48     |
| <b>13 x 3000</b>           | 13 x 3030                  | A 118    | <b>17 x 1225</b>           | 17 x 1265                  | B 48 1/2 |
| <b>13 x 3048</b>           | 13 x 3078                  | A 120    | <b>17 x 1250</b>           | 17 x 1290                  | B 49     |
| <b>13 x 3150</b>           | 13 x 3180                  | A 124    | <b>17 x 1275</b>           | 17 x 1315                  | B 50     |
| <b>13 x 3250</b>           | 13 x 3280                  | A 128    | <b>17 x 1300</b>           | 17 x 1340                  | B 51     |
| <b>13 x 3350</b>           | 13 x 3380                  | A 132    | <b>17 x 1320</b>           | 17 x 1360                  | B 52     |

| Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. | Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| 17 x 1335                  | 17 x 1375                  | B 52 1/2 | 17 x 2515                  | 17 x 2555                  | B 99     |
| 17 x 1350                  | 17 x 1390                  | B 53     | 17 x 2540                  | 17 x 2580                  | B 100    |
| 17 x 1360                  | 17 x 1400                  | B 53 1/2 | 17 x 2565                  | 17 x 2605                  | B 101    |
| 17 x 1372                  | 17 x 1412                  | B 54     | 17 x 2600                  | 17 x 2640                  | B 102    |
| 17 x 1400                  | 17 x 1440                  | B 55     | 17 x 2616                  | 17 x 2656                  | B 103    |
| 17 x 1422                  | 17 x 1462                  | B 56     | 17 x 2650                  | 17 x 2690                  | B 104    |
| 17 x 1450                  | 17 x 1490                  | B 57     | 17 x 2667                  | 17 x 2707                  | B 105    |
| 17 x 1473                  | 17 x 1513                  | B 58     | 17 x 2700                  | 17 x 2740                  | B 106    |
| 17 x 1500                  | 17 x 1540                  | B 59     | 17 x 2718                  | 17 x 2758                  | B 107    |
| 17 x 1525                  | 17 x 1565                  | B 60     | 17 x 2750                  | 17 x 2790                  | B 108    |
| 17 x 1550                  | 17 x 1590                  | B 61     | 17 x 2800                  | 17 x 2840                  | B 110    |
| 17 x 1575                  | 17 x 1615                  | B 62     | 17 x 2845                  | 17 x 2885                  | B 112    |
| 17 x 1600                  | 17 x 1640                  | B 63     | 17 x 2900                  | 17 x 2940                  | B 114    |
| 17 x 1625                  | 17 x 1665                  | B 64     | 17 x 2921                  | 17 x 2961                  | B 115    |
| 17 x 1650                  | 17 x 1690                  | B 65     | 17 x 2950                  | 17 x 2990                  | B 116    |
| 17 x 1676                  | 17 x 1716                  | B 66     | 17 x 3000                  | 17 x 3040                  | B 118    |
| 17 x 1700                  | 17 x 1740                  | B 67     | 17 x 3048                  | 17 x 3088                  | B 120    |
| 17 x 1725                  | 17 x 1765                  | B 68     | 17 x 3099                  | 17 x 3139                  | B 122    |
| 17 x 1750                  | 17 x 1790                  | B 69     | 17 x 3150                  | 17 x 3190                  | B 124    |
| 17 x 1761                  | 17 x 1801                  | B 69 1/2 | 17 x 3175                  | 17 x 3215                  | B 125    |
| 17 x 1775                  | 17 x 1815                  | B 70     | 17 x 3200                  | 17 x 3240                  | B 126    |
| 17 x 1800                  | 17 x 1840                  | B 71     | 17 x 3250                  | 17 x 3290                  | B 128    |
| 17 x 1829                  | 17 x 1869                  | B 72     | 17 x 3302                  | 17 x 3342                  | B 130    |
| 17 x 1850                  | 17 x 1890                  | B 73     | 17 x 3350                  | 17 x 3390                  | B 132    |
| 17 x 1880                  | 17 x 1920                  | B 74     | 17 x 3378                  | 17 x 3428                  | B 133    |
| 17 x 1900                  | 17 x 1940                  | B 75     | 17 x 3404                  | 17 x 3444                  | B 134    |
| 17 x 1930                  | 17 x 1970                  | B 76     | 17 x 3450                  | 17 x 3490                  | B 136    |
| 17 x 1950                  | 17 x 1990                  | B 77     | 17 x 3505                  | 17 x 3545                  | B 138    |
| 17 x 1981                  | 17 x 2021                  | B 78     | 17 x 3550                  | 17 x 3590                  | B 140    |
| 17 x 2000                  | 17 x 2040                  | B 79     | 17 x 3600                  | 17 x 3640                  | B 142    |
| 17 x 2032                  | 17 x 2072                  | B 80     | 17 x 3658                  | 17 x 3698                  | B 144    |
| 17 x 2060                  | 17 x 2100                  | B 81     | 17 x 3700                  | 17 x 3740                  | B 146    |
| 17 x 2083                  | 17 x 2123                  | B 82     | 17 x 3750                  | 17 x 3790                  | B 148    |
| 17 x 2100                  | 17 x 2140                  | B 83     | 17 x 3810                  | 17 x 3850                  | B 150    |
| 17 x 2120                  | 17 x 2160                  | B 83 1/2 | 17 x 3850                  | 17 x 3890                  | B 151    |
| 17 x 2134                  | 17 x 2174                  | B 84     | 17 x 3861                  | 17 x 3901                  | B 152    |
| 17 x 2160                  | 17 x 2200                  | B 85     | 17 x 3912                  | 17 x 3952                  | B 154    |
| 17 x 2200                  | 17 x 2240                  | B 86     | 17 x 3950                  | 17 x 3990                  | B 155    |
| 17 x 2210                  | 17 x 2250                  | B 87     | 17 x 3962                  | 17 x 4002                  | B 156    |
| 17 x 2240                  | 17 x 2280                  | B 88     | 17 x 4000                  | 17 x 4040                  | B 158    |
| 17 x 2261                  | 17 x 2301                  | B 89     | 17 x 4064                  | 17 x 4104                  | B 160    |
| 17 x 2286                  | 17 x 2326                  | B 90     | 17 x 4115                  | 17 x 4155                  | B 162    |
| 17 x 2300                  | 17 x 2340                  | B 91     | 17 x 4200                  | 17 x 4240                  | B 165    |
| 17 x 2337                  | 17 x 2377                  | B 92     | 17 x 4250                  | 17 x 4290                  | B 167    |
| 17 x 2360                  | 17 x 2400                  | B 93     | 17 x 4394                  | 17 x 4434                  | B 173    |
| 17 x 2388                  | 17 x 2428                  | B 94     | 17 x 4450                  | 17 x 4490                  | B 175    |
| 17 x 2400                  | 17 x 2440                  | B 94 1/2 | 17 x 4500                  | 17 x 4540                  | B 177    |
| 17 x 2413                  | 17 x 2453                  | B 95     | 17 x 4572                  | 17 x 4612                  | B 180    |
| 17 x 2438                  | 17 x 2478                  | B 96     | 17 x 4750                  | 17 x 4790                  | B 187    |
| 17 x 2450                  | 17 x 2490                  | B 96 1/2 | 17 x 4826                  | 17 x 4866                  | B 190    |
| 17 x 2465                  | 17 x 2505                  | B 97     | 17 x 4953                  | 17 x 4993                  | B 195    |
| 17 x 2500                  | 17 x 2540                  | B 98     | 17 x 5000                  | 17 x 5040                  | B 197    |

| Description L <sub>1</sub> | Description L <sub>2</sub> | Belt no. | Description L <sub>1</sub> | Description L <sub>2</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| <b>17 x 5300</b>           | 17 x 5340                  | B 208    | <b>22 x 1425</b>           | 22 x 1483                  | C 56     |
| <b>17 x 5334</b>           | 17 x 5374                  | B 210    | <b>22 x 1450</b>           | 22 x 1508                  | C 57     |
| <b>17 x 5600</b>           | 17 x 5640                  | B 220    | <b>22 x 1475</b>           | 22 x 1533                  | C 58     |
| <b>17 x 5715</b>           | 17 x 5755                  | B 225    | <b>22 x 1500</b>           | 22 x 1558                  | C 59     |
| <b>17 x 6000</b>           | 17 x 6040                  | B 236    | <b>22 x 1524</b>           | 22 x 1582                  | C 60     |
| <b>17 x 6096</b>           | 17 x 6136                  | B 240    | <b>22 x 1550</b>           | 22 x 1608                  | C 61     |
| <b>17 x 6300</b>           | 17 x 6340                  | B 248    | <b>22 x 1574</b>           | 22 x 1632                  | C 62     |
| <b>17 x 6477</b>           | 17 x 6517                  | B 255    | <b>22 x 1600</b>           | 22 x 1658                  | C 63     |
| <b>17 x 6700</b>           | 17 x 6740                  | B 264    | <b>22 x 1650</b>           | 22 x 1708                  | C 65     |
| <b>17 x 6858</b>           | 17 x 6898                  | B 270    | <b>22 x 1676</b>           | 22 x 1734                  | C 66     |
| <b>17 x 7000</b>           | 17 x 7040                  | B 276    | <b>22 x 1700</b>           | 22 x 1758                  | C 67     |
| <b>17 x 7100</b>           | 17 x 7140                  | B 280    | <b>22 x 1727</b>           | 22 x 1785                  | C 68     |
| <b>17 x 7620</b>           | 17 x 7660                  | B 300    | <b>22 x 1750</b>           | 22 x 1808                  | C 69     |
| <b>20</b>                  |                            |          | <b>22 x 1778</b>           | 22 x 1836                  | C 70     |
| 20 x 900                   | 20 x 950                   | -        | <b>22 x 1800</b>           | 22 x 1858                  | C 71     |
| 20 x 1000                  | 20 x 1050                  | -        | <b>22 x 1829</b>           | 22 x 1887                  | C 72     |
| 20 x 1120                  | 20 x 1170                  | -        | <b>22 x 1854</b>           | 22 x 1912                  | C 73     |
| 20 x 1180                  | 20 x 1230                  | -        | <b>22 x 1880</b>           | 22 x 1938                  | C 74     |
| <b>20 x 1250</b>           | 20 x 1300                  | -        | <b>22 x 1900</b>           | 22 x 1958                  | C 75     |
| <b>20 x 1320</b>           | 20 x 1370                  | -        | <b>22 x 1930</b>           | 22 x 1988                  | C 76     |
| <b>20 x 1400</b>           | 20 x 1450                  | -        | <b>22 x 1956</b>           | 22 x 2014                  | C 77     |
| <b>20 x 1500</b>           | 20 x 1550                  | -        | <b>22 x 1981</b>           | 22 x 2039                  | C 78     |
| <b>20 x 1600</b>           | 20 x 1650                  | -        | <b>22 x 2000</b>           | 22 x 2058                  | C 79     |
| <b>20 x 1700</b>           | 20 x 1750                  | -        | <b>22 x 2032</b>           | 22 x 2090                  | C 80     |
| <b>20 x 1800</b>           | 20 x 1850                  | -        | <b>22 x 2060</b>           | 22 x 2118                  | C 81     |
| <b>20 x 1900</b>           | 20 x 1950                  | -        | <b>22 x 2083</b>           | 22 x 2141                  | C 82     |
| <b>20 x 2000</b>           | 20 x 2050                  | -        | <b>22 x 2108</b>           | 22 x 2166                  | C 83     |
| <b>20 x 2120</b>           | 20 x 2170                  | -        | <b>22 x 2120</b>           | 22 x 2178                  | C 83 1/2 |
| <b>20 x 2240</b>           | 20 x 2290                  | -        | <b>22 x 2134</b>           | 22 x 2192                  | C 84     |
| <b>20 x 2360</b>           | 20 x 2410                  | -        | <b>22 x 2159</b>           | 22 x 2217                  | C 85     |
| <b>20 x 2500</b>           | 20 x 2550                  | -        | <b>22 x 2184</b>           | 22 x 2242                  | C 86     |
| <b>20 x 2650</b>           | 20 x 2700                  | -        | <b>22 x 2210</b>           | 22 x 2268                  | C 87     |
| <b>20 x 2800</b>           | 20 x 2850                  | -        | <b>22 x 2240</b>           | 22 x 2298                  | C 88     |
| <b>20 x 3000</b>           | 20 x 3050                  | -        | <b>22 x 2261</b>           | 22 x 2319                  | C 89     |
| <b>20 x 3150</b>           | 20 x 3200                  | -        | <b>22 x 2286</b>           | 22 x 2344                  | C 90     |
| <b>20 x 3350</b>           | 20 x 3400                  | -        | <b>22 x 2311</b>           | 22 x 2369                  | C 91     |
| <b>20 x 3550</b>           | 20 x 3600                  | -        | <b>22 x 2337</b>           | 22 x 2395                  | C 92     |
| <b>20 x 3750</b>           | 20 x 3800                  | -        | <b>22 x 2360</b>           | 22 x 2418                  | C 93     |
| <b>20 x 4000</b>           | 20 x 4050                  | -        | <b>22 x 2388</b>           | 22 x 2446                  | C 94     |
| <b>20 x 4500</b>           | 20 x 4550                  | -        | <b>22 x 2413</b>           | 22 x 2471                  | C 95     |
| <b>20 x 5000</b>           | 20 x 5050                  | -        | <b>22 x 2438</b>           | 22 x 2496                  | C 96     |
| <b>20 x 6000</b>           | 20 x 6050                  | -        | <b>22 x 2450</b>           | 22 x 2508                  | C 96 1/2 |
| <b>C/22</b>                |                            |          | <b>22 x 2464</b>           | 22 x 2522                  | C 97     |
| 22 x 1090                  | 22 x 1148                  | C 43     | <b>22 x 2500</b>           | 22 x 2558                  | C 98     |
| <b>22 x 1200</b>           | 22 x 1258                  | C 47     | <b>22 x 2525</b>           | 22 x 2583                  | C 99     |
| <b>22 x 1215</b>           | 22 x 1273                  | C 48     | <b>22 x 2540</b>           | 22 x 2598                  | C 100    |
| <b>22 x 1250</b>           | 22 x 1308                  | C 49     | <b>22 x 2560</b>           | 22 x 2618                  | C 101    |
| <b>22 x 1295</b>           | 22 x 1353                  | C 51     | <b>22 x 2591</b>           | 22 x 2649                  | C 102    |
| <b>22 x 1320</b>           | 22 x 1378                  | C 52     | <b>22 x 2616</b>           | 22 x 2674                  | C 103    |
| <b>22 x 1350</b>           | 22 x 1408                  | C 53     | <b>22 x 2642</b>           | 22 x 2700                  | C 104    |
| <b>22 x 1375</b>           | 22 x 1433                  | C 54     | <b>22 x 2667</b>           | 22 x 2725                  | C 105    |
| <b>22 x 1400</b>           | 22 x 1458                  | C 55     | <b>22 x 2692</b>           | 22 x 2750                  | C 106    |

| Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. | Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| <b>22 x 2718</b>           | 22 x 2776                  | C 107    | <b>22 x 5334</b>           | 22 x 5392                  | C 210    |
| <b>22 x 2750</b>           | 22 x 2808                  | C 108    | <b>22 x 5461</b>           | 22 x 5519                  | C 215    |
| <b>22 x 2769</b>           | 22 x 2827                  | C 109    | <b>22 x 5600</b>           | 22 x 5658                  | C 220    |
| <b>22 x 2800</b>           | 22 x 2858                  | C 110    | <b>22 x 5715</b>           | 22 x 5773                  | C 225    |
| <b>22 x 2845</b>           | 22 x 2903                  | C 112    | <b>22 x 6000</b>           | 22 x 6058                  | C 236    |
| <b>22 x 2896</b>           | 22 x 2954                  | C 114    | <b>22 x 6096</b>           | 22 x 6154                  | C 240    |
| <b>22 x 2921</b>           | 22 x 2979                  | C 115    | <b>22 x 6300</b>           | 22 x 6358                  | C 248    |
| <b>22 x 2950</b>           | 22 x 3008                  | C 116    | <b>22 x 6477</b>           | 22 x 6535                  | C 255    |
| <b>22 x 2965</b>           | 22 x 3023                  | C 117    | <b>22 x 6700</b>           | 22 x 6758                  | C 264    |
| <b>22 x 3000</b>           | 22 x 3058                  | C 118    | <b>22 x 6858</b>           | 22 x 6916                  | C 270    |
| <b>22 x 3048</b>           | 22 x 3106                  | C 120    | <b>22 x 7100</b>           | 22 x 7158                  | C 280    |
| <b>22 x 3099</b>           | 22 x 3157                  | C 122    | <b>22 x 7239</b>           | 22 x 7297                  | C 285    |
| <b>22 x 3150</b>           | 22 x 3208                  | C 124    | <b>22 x 7500</b>           | 22 x 7558                  | C 295    |
| <b>22 x 3175</b>           | 22 x 3233                  | C 125    | <b>22 x 7620</b>           | 22 x 7678                  | C 300    |
| <b>22 x 3200</b>           | 22 x 3258                  | C 126    | <b>22 x 8000</b>           | 22 x 8058                  | C 315    |
| <b>22 x 3250</b>           | 22 x 3308                  | C 128    | <b>22 x 8382</b>           | 22 x 8440                  | C 330    |
| <b>22 x 3302</b>           | 22 x 3360                  | C 130    | <b>22 x 8763</b>           | 22 x 8821                  | C 345    |
| <b>22 x 3350</b>           | 22 x 3408                  | C 132    | <b>22 x 9144</b>           | 22 x 9202                  | C 360    |
| <b>22 x 3404</b>           | 22 x 3462                  | C 134    | <b>25</b>                  |                            |          |
| <b>22 x 3429</b>           | 22 x 3487                  | C 135    | <b>25 x 1400</b>           | 25 x 1460                  | -        |
| <b>22 x 3450</b>           | 22 x 3508                  | C 136    | <b>25 x 1500</b>           | 25 x 1560                  | -        |
| <b>22 x 3505</b>           | 22 x 3563                  | C 138    | <b>25 x 1600</b>           | 25 x 1660                  | -        |
| <b>22 x 3550</b>           | 22 x 3608                  | C 140    | <b>25 x 1700</b>           | 25 x 1760                  | -        |
| <b>22 x 3607</b>           | 22 x 3665                  | C 142    | <b>25 x 1800</b>           | 25 x 1860                  | -        |
| <b>22 x 3658</b>           | 22 x 3716                  | C 144    | <b>25 x 1900</b>           | 25 x 1960                  | -        |
| <b>22 x 3700</b>           | 22 x 3758                  | C 146    | <b>25 x 2000</b>           | 25 x 2060                  | -        |
| <b>22 x 3750</b>           | 22 x 3808                  | C 148    | <b>25 x 2120</b>           | 25 x 2180                  | -        |
| <b>22 x 3810</b>           | 22 x 3868                  | C 150    | <b>25 x 2240</b>           | 25 x 2300                  | -        |
| <b>22 x 3861</b>           | 22 x 3919                  | C 152    | <b>25 x 2360</b>           | 25 x 2420                  | -        |
| <b>22 x 3912</b>           | 22 x 3970                  | C 154    | <b>25 x 2500</b>           | 25 x 2560                  | -        |
| <b>22 x 3962</b>           | 22 x 4020                  | C 156    | <b>25 x 2650</b>           | 25 x 2710                  | -        |
| <b>22 x 4000</b>           | 22 x 4058                  | C 158    | <b>25 x 2700</b>           | 25 x 2760                  | -        |
| <b>22 x 4064</b>           | 22 x 4122                  | C 160    | <b>25 x 2800</b>           | 25 x 2860                  | -        |
| <b>22 x 4100</b>           | 22 x 4158                  | C 162    | <b>25 x 3000</b>           | 25 x 3060                  | -        |
| <b>22 x 4140</b>           | 22 x 4198                  | C 163    | <b>25 x 3150</b>           | 25 x 3210                  | -        |
| <b>22 x 4191</b>           | 22 x 4249                  | C 165    | <b>25 x 3350</b>           | 25 x 3410                  | -        |
| <b>22 x 4216</b>           | 22 x 4274                  | C 166    | <b>25 x 3550</b>           | 25 x 3610                  | -        |
| <b>22 x 4250</b>           | 22 x 4308                  | C 167    | <b>25 x 3750</b>           | 25 x 3810                  | -        |
| <b>22 x 4267</b>           | 22 x 4325                  | C 168    | <b>25 x 4000</b>           | 25 x 4060                  | -        |
| <b>22 x 4318</b>           | 22 x 4376                  | C 170    | <b>25 x 4250</b>           | 25 x 4310                  | -        |
| <b>22 x 4394</b>           | 22 x 4452                  | C 173    | <b>25 x 4500</b>           | 25 x 4560                  | -        |
| <b>22 x 4445</b>           | 22 x 4503                  | C 175    | <b>25 x 4750</b>           | 25 x 4810                  | -        |
| <b>22 x 4500</b>           | 22 x 4558                  | C 177    | <b>25 x 5000</b>           | 25 x 5060                  | -        |
| <b>22 x 4572</b>           | 22 x 4630                  | C 180    | <b>25 x 5300</b>           | 25 x 5360                  | -        |
| <b>22 x 4699</b>           | 22 x 4757                  | C 185    | <b>25 x 5600</b>           | 25 x 5660                  | -        |
| <b>22 x 4750</b>           | 22 x 4808                  | C 187    | <b>25 x 6000</b>           | 25 x 6060                  | -        |
| <b>22 x 4826</b>           | 22 x 4884                  | C 190    | <b>25 x 6300</b>           | 25 x 6360                  | -        |
| <b>22 x 4953</b>           | 22 x 5011                  | C 195    | <b>25 x 6700</b>           | 25 x 6760                  | -        |
| <b>22 x 5000</b>           | 22 x 5058                  | C 197    | <b>25 x 7100</b>           | 25 x 7160                  | -        |
| <b>22 x 5080</b>           | 22 x 5138                  | C 200    | <b>25 x 7500</b>           | 25 x 7560                  | -        |
| <b>22 x 5182</b>           | 22 x 5240                  | C 204    | <b>25 x 8000</b>           | 25 x 8060                  | -        |
| <b>22 x 5300</b>           | 22 x 5358                  | C 208    | <b>25 x 8500</b>           | 25 x 8560                  | -        |

| Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. | Description L <sub>i</sub> | Description L <sub>d</sub> | Belt no. |
|----------------------------|----------------------------|----------|----------------------------|----------------------------|----------|
| <b>25 x 9000</b>           | 25 x 9060                  | -        | <b>40 x 5600</b>           | 40 x 5680                  | E 220    |
| <b>D/32</b>                |                            |          | <b>40 x 6000 •</b>         | 40 x 6080                  | E 236    |
| <b>32 x 2000</b>           | 32 x 2075                  | D 79     | <b>40 x 6096 •</b>         | 40 x 6096                  | E 240    |
| <b>32 x 2500</b>           | 32 x 2575                  | D 98     | <b>40 x 6300 •</b>         | 40 x 6380                  | E 248    |
| <b>32 x 2650</b>           | 32 x 2725                  | D 104    | <b>40 x 7100</b>           | 40 x 7180                  | E 280    |
| <b>32 x 2800</b>           | 32 x 2875                  | D 110    | <b>40 x 7500 •</b>         | 40 x 7580                  | E 295    |
| <b>32 x 3000</b>           | 32 x 3075                  | D 118    | <b>40 x 8000</b>           | 40 x 8080                  | E 315    |
| <b>32 x 3048</b>           | 32 x 3123                  | D 120    | <b>40 x 9000</b>           | 40 x 9080                  | E 354    |
| <b>32 x 3150</b>           | 32 x 3225                  | D 124    | <b>40 x 10000</b>          | 40 x 10080                 | E 394    |
| <b>32 x 3251</b>           | 32 x 3326                  | D 128    | <b>40 x 11200</b>          | 40 x 11280                 | E 441    |
| <b>32 x 3350</b>           | 32 x 3425                  | D 132    | <b>40 x 12500</b>          | 40 x 12580                 | E 492    |
| <b>32 x 3425</b>           | 32 x 3500                  | D 135    |                            |                            |          |
| <b>32 x 3454</b>           | 32 x 3529                  | D 136    |                            |                            |          |
| <b>32 x 3550</b>           | 32 x 3625                  | D 140    |                            |                            |          |
| <b>32 x 3658</b>           | 32 x 3733                  | D 144    |                            |                            |          |
| <b>32 x 3750</b>           | 32 x 3825                  | D 148    |                            |                            |          |
| <b>32 x 3925</b>           | 32 x 4000                  | D 154    |                            |                            |          |
| <b>32 x 4000</b>           | 32 x 4075                  | D 158    |                            |                            |          |
| <b>32 x 4115</b>           | 32 x 4190                  | D 162    |                            |                            |          |
| <b>32 x 4250</b>           | 32 x 4325                  | D 167    |                            |                            |          |
| <b>32 x 4394</b>           | 32 x 4469                  | D 173    |                            |                            |          |
| <b>32 x 4500</b>           | 32 x 4575                  | D 177    |                            |                            |          |
| <b>32 x 4572</b>           | 32 x 4647                  | D 180    |                            |                            |          |
| <b>32 x 4750</b>           | 32 x 4825                  | D 187    |                            |                            |          |
| <b>32 x 4953</b>           | 32 x 5028                  | D 195    |                            |                            |          |
| <b>32 x 5000</b>           | 32 x 5075                  | D 197    |                            |                            |          |
| <b>32 x 5300</b>           | 32 x 5375                  | D 208    |                            |                            |          |
| <b>32 x 5334</b>           | 32 x 5409                  | D 210    |                            |                            |          |
| <b>32 x 5600</b>           | 32 x 5675                  | D 220    |                            |                            |          |
| <b>32 x 5715</b>           | 32 x 5790                  | D 225    |                            |                            |          |
| <b>32 x 6000</b>           | 32 x 6075                  | D 236    |                            |                            |          |
| <b>32 x 6096</b>           | 32 x 6171                  | D 240    |                            |                            |          |
| <b>32 x 6300</b>           | 32 x 6375                  | D 248    |                            |                            |          |
| <b>32 x 6477</b>           | 32 x 6562                  | D 255    |                            |                            |          |
| <b>32 x 6700</b>           | 32 x 6775                  | D 264    |                            |                            |          |
| <b>32 x 6858</b>           | 32 x 6933                  | D 270    |                            |                            |          |
| <b>32 x 7100</b>           | 32 x 7175                  | D 280    |                            |                            |          |
| <b>32 x 7500</b>           | 32 x 7575                  | D 295    |                            |                            |          |
| <b>32 x 7620</b>           | 32 x 7695                  | D 300    |                            |                            |          |
| <b>32 x 8000</b>           | 32 x 8075                  | D 315    |                            |                            |          |
| <b>32 x 8382</b>           | 32 x 8457                  | D 330    |                            |                            |          |
| <b>32 x 8500</b>           | 32 x 8575                  | D 335    |                            |                            |          |
| <b>32 x 9000</b>           | 32 x 9075                  | D 354    |                            |                            |          |
| <b>32 x 9144</b>           | 32 x 9221                  | D 360    |                            |                            |          |
| <b>32 x 9500</b>           | 32 x 9575                  | D 374    |                            |                            |          |
| <b>32 x 10000</b>          | 32 x 10075                 | D 394    |                            |                            |          |
| <b>32 x 11200</b>          | 32 x 11275                 | D 441    |                            |                            |          |
| <b>32 x 12192 •</b>        | 32 x 12267                 | D 480    |                            |                            |          |
| <b>E/40</b>                |                            |          |                            |                            |          |
| <b>40 x 3000 •</b>         | 40 x 3080                  | E 118    |                            |                            |          |
| <b>40 x 4000 •</b>         | 40 x 4080                  | E 158    |                            |                            |          |
| <b>40 x 5000</b>           | 40 x 5080                  | E 197    |                            |                            |          |



**Profiles:**  
**XPZ, XPA, XPB, XPC,**  
**3VX, 5VX**

# optibelt SUPER XE-POWER PRO M=S

## HIGH-PERFORMANCE WEDGE BELTS

raw edge, moulded cogged as per

DIN 7753 Part 1/ ISO 4184 and RMA/MPTA



|  | XPZ                | XPA                | XPB                | XPC                | 3VX                          | 5VX                          |
|--|--------------------|--------------------|--------------------|--------------------|------------------------------|------------------------------|
| Nominal length                               | Datum length $L_d$ | Datum length $L_d$ | Datum length $L_d$ | Datum length $L_d$ | Outside length $L_o$<br>/ 10 | Outside length $L_o$<br>/ 10 |
| Nominal lengths unit                         | mm                 | mm                 | mm                 | mm                 | in                           | in                           |
| Height of belt h [mm]                        | 8.00               | 10.00              | 13.00              | 18.00              | 8.00                         | 13.00                        |
| Width of belt b [mm]                         | 9.70               | 12.70              | 16.30              | 22.00              | 9.00                         | 15.00                        |
| Weight [kg/m]                                | 0.065              | 0.105              | 0.183              | 0.340              | 0.065                        | 0.183                        |
| Max. manufacturing length [mm]               | 3550               | 3550               | 3550               | 3550               | 3556                         | 3556                         |
| Min. pulley diameter [mm]                    | 56.00              | 71.00              | 112.00             | 180.00             | 56.00                        | 112.00                       |
| Min. order quantity for non standard lengths | on request         | on request         | on request         | on request         | on request                   | on request                   |
| Bundle quantity up to 2300 mm                | 25 pieces          | 25 pieces          | 10 pieces          | 10 pieces          | 25 pieces                    | 10 pieces                    |
| Bundle quantity up to 3556 mm                | 10 pieces          | 10 pieces          | 10 pieces          | 5 pieces           | 10 pieces                    | 10 pieces                    |

- Non stock items  
 datum length  $L_d$  = pitch length  $L_w$

XPZ/3VX, XPB/5VX = replaceable dimension (not to be combined in sets).

All optibelt SUPER XE-POWER M=S V-belts can be combined, without further measurement, to form sets if the nominal lengths are the same.

Ordering example: XPZ 587 XEP

Please make sure to mention the product name in your order.





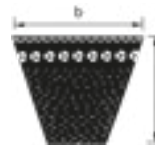


| Description         | Alternative RMA | Description         | Alternative RMA | Description         | Alternative RMA |
|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| <b>XPZ</b>          |                 | <b>XPZ 1387 XEP</b> | -               | <b>XPA 982 XEP</b>  | -               |
| <b>XPZ 587 XEP</b>  | -               | <b>XPZ 1400 XEP</b> | -               | <b>XPA 1000 XEP</b> | -               |
| <b>XPZ 612 XEP</b>  | -               | <b>XPZ 1412 XEP</b> | 3VX 560 XEP     | <b>XPA 1007 XEP</b> | -               |
| <b>XPZ 630 XEP</b>  | 3VX 250 XEP     | <b>XPZ 1437 XEP</b> | -               | <b>XPA 1030 XEP</b> | -               |
| <b>XPZ 637 XEP</b>  | -               | <b>XPZ 1462 XEP</b> | -               | <b>XPA 1060 XEP</b> | -               |
| <b>XPZ 662 XEP</b>  | -               | <b>XPZ 1487 XEP</b> | -               | <b>XPA 1082 XEP</b> | -               |
| <b>XPZ 670 XEP</b>  | 3VX 265 XEP     | <b>XPZ 1500 XEP</b> | -               | <b>XPA 1107 XEP</b> | -               |
| <b>XPZ 687 XEP</b>  | -               | <b>XPZ 1512 XEP</b> | -               | <b>XPA 1120 XEP</b> | -               |
| <b>XPZ 710 XEP</b>  | 3VX 280 XEP     | <b>XPZ 1537 XEP</b> | -               | <b>XPA 1132 XEP</b> | -               |
| <b>XPZ 730 XEP</b>  | -               | <b>XPZ 1562 XEP</b> | -               | <b>XPA 1157 XEP</b> | -               |
| <b>XPZ 737 XEP</b>  | -               | <b>XPZ 1587 XEP</b> | -               | <b>XPA 1180 XEP</b> | -               |
| <b>XPZ 750 XEP</b>  | -               | <b>XPZ 1600 XEP</b> | 3VX 630 XEP     | <b>XPA 1207 XEP</b> | -               |
| <b>XPZ 762 XEP</b>  | 3VX 300 XEP     | <b>XPZ 1612 XEP</b> | -               | <b>XPA 1232 XEP</b> | -               |
| <b>XPZ 772 XEP</b>  | -               | <b>XPZ 1662 XEP</b> | -               | <b>XPA 1250 XEP</b> | -               |
| <b>XPZ 787 XEP</b>  | -               | <b>XPZ 1700 XEP</b> | 3VX 670 XEP     | <b>XPA 1257 XEP</b> | -               |
| <b>XPZ 800 XEP</b>  | 3VX 315 XEP     | <b>XPZ 1750 XEP</b> | -               | <b>XPA 1272 XEP</b> | -               |
| <b>XPZ 812 XEP</b>  | -               | <b>XPZ 1762 XEP</b> | -               | <b>XPA 1282 XEP</b> | -               |
| <b>XPZ 825 XEP</b>  | -               | <b>XPZ 1800 XEP</b> | 3VX 710 XEP     | <b>XPA 1307 XEP</b> | -               |
| <b>XPZ 837 XEP</b>  | -               | <b>XPZ 1850 XEP</b> | -               | <b>XPA 1320 XEP</b> | -               |
| <b>XPZ 850 XEP</b>  | 3VX 335 XEP     | <b>XPZ 1900 XEP</b> | 3VX 750 XEP     | <b>XPA 1332 XEP</b> | -               |
| <b>XPZ 862 XEP</b>  | -               | <b>XPZ 1950 XEP</b> | -               | <b>XPA 1357 XEP</b> | -               |
| <b>XPZ 875 XEP</b>  | -               | <b>XPZ 2000 XEP</b> | -               | <b>XPA 1382 XEP</b> | -               |
| <b>XPZ 887 XEP</b>  | -               | <b>XPZ 2120 XEP</b> | -               | <b>XPA 1400 XEP</b> | -               |
| <b>XPZ 900 XEP</b>  | 3VX 355 XEP     | <b>XPZ 2150 XEP</b> | 3VX 850 XEP     | <b>XPA 1432 XEP</b> | -               |
| <b>XPZ 912 XEP</b>  | -               | <b>XPZ 2240 XEP</b> | -               | <b>XPA 1450 XEP</b> | -               |
| <b>XPZ 925 XEP</b>  | -               | <b>XPZ 2360 XEP</b> | -               | <b>XPA 1457 XEP</b> | -               |
| <b>XPZ 937 XEP</b>  | -               | <b>XPZ 2500 XEP</b> | -               | <b>XPA 1482 XEP</b> | -               |
| <b>XPZ 950 XEP</b>  | 3VX 375 XEP     | <b>XPZ 2540 XEP</b> | 3VX 1000 XEP    | <b>XPA 1500 XEP</b> | -               |
| <b>XPZ 962 XEP</b>  | -               | <b>XPZ 2650 XEP</b> | -               | <b>XPA 1507 XEP</b> | -               |
| <b>XPZ 987 XEP</b>  | -               | <b>XPZ 2690 XEP</b> | 3VX 1060 XEP    | <b>XPA 1532 XEP</b> | -               |
| <b>XPZ 1000 XEP</b> | -               | <b>XPZ 2800 XEP</b> | -               | <b>XPA 1557 XEP</b> | -               |
| <b>XPZ 1012 XEP</b> | 3VX 400 XEP     | <b>XPZ 2840 XEP</b> | 3VX 1120 XEP    | <b>XPA 1582 XEP</b> | -               |
| <b>XPZ 1037 XEP</b> | -               | <b>XPZ 3000 XEP</b> | 3VX 1180 XEP    | <b>XPA 1600 XEP</b> | -               |
| <b>XPZ 1060 XEP</b> | -               | <b>XPZ 3150 XEP</b> | -               | <b>XPA 1607 XEP</b> | -               |
| <b>XPZ 1077 XEP</b> | 3VX 425 XEP     | <b>XPZ 3350 XEP</b> | 3VX 1320 XEP    | <b>XPA 1632 XEP</b> | -               |
| <b>XPZ 1087 XEP</b> | -               | <b>XPZ 3550 XEP</b> | 3VX 1400 XEP    | <b>XPA 1650 XEP</b> | -               |
| <b>XPZ 1112 XEP</b> | -               | <b>XPA</b>          |                 | <b>XPA 1682 XEP</b> | -               |
| <b>XPZ 1120 XEP</b> | -               | <b>XPA 707 XEP</b>  | -               | <b>XPA 1700 XEP</b> | -               |
| <b>XPZ 1137 XEP</b> | 3VX 450 XEP     | <b>XPA 732 XEP</b>  | -               | <b>XPA 1732 XEP</b> | -               |
| <b>XPZ 1162 XEP</b> | -               | <b>XPA 757 XEP</b>  | -               | <b>XPA 1750 XEP</b> | -               |
| <b>XPZ 1180 XEP</b> | -               | <b>XPA 782 XEP</b>  | -               | <b>XPA 1757 XEP</b> | -               |
| <b>XPZ 1187 XEP</b> | -               | <b>XPA 800 XEP</b>  | -               | <b>XPA 1782 XEP</b> | -               |
| <b>XPZ 1202 XEP</b> | 3VX 475 XEP     | <b>XPA 807 XEP</b>  | -               | <b>XPA 1800 XEP</b> | -               |
| <b>XPZ 1212 XEP</b> | -               | <b>XPA 832 XEP</b>  | -               | <b>XPA 1832 XEP</b> | -               |
| <b>XPZ 1237 XEP</b> | -               | <b>XPA 850 XEP</b>  | -               | <b>XPA 1850 XEP</b> | -               |
| <b>XPZ 1250 XEP</b> | -               | <b>XPA 857 XEP</b>  | -               | <b>XPA 1882 XEP</b> | -               |
| <b>XPZ 1262 XEP</b> | 3VX 500 XEP     | <b>XPA 882 XEP</b>  | -               | <b>XPA 1900 XEP</b> | -               |
| <b>XPZ 1287 XEP</b> | -               | <b>XPA 900 XEP</b>  | -               | <b>XPA 1932 XEP</b> | -               |
| <b>XPZ 1312 XEP</b> | -               | <b>XPA 907 XEP</b>  | -               | <b>XPA 1950 XEP</b> | -               |
| <b>XPZ 1320 XEP</b> | -               | <b>XPA 932 XEP</b>  | -               | <b>XPA 1982 XEP</b> | -               |
| <b>XPZ 1337 XEP</b> | 3VX 530 XEP     | <b>XPA 950 XEP</b>  | -               | <b>XPA 2000 XEP</b> | -               |
| <b>XPZ 1362 XEP</b> | -               | <b>XPA 957 XEP</b>  | -               | <b>XPA 2120 XEP</b> | -               |



| Description  | Alternative RMA | Description RMA inches | Description metric |  |  |
|--------------|-----------------|------------------------|--------------------|--|--|
| XPA 2240 XEP | -               | <b>3VX</b>             |                    |  |  |
| XPA 2360 XEP | -               | <b>3VX 250 XEP</b>     | 9NX 635 XEP        |  |  |
| XPA 2500 XEP | -               | <b>3VX 265 XEP</b>     | 9NX 673 XEP        |  |  |
| XPA 2650 XEP | -               | <b>3VX 280 XEP</b>     | 9NX 711 XEP        |  |  |
| XPA 2800 XEP | -               | <b>3VX 300 XEP</b>     | 9NX 762 XEP        |  |  |
| XPA 3000 XEP | -               | <b>3VX 315 XEP</b>     | 9NX 800 XEP        |  |  |
| XPA 3150 XEP | -               | <b>3VX 335 XEP</b>     | 9NX 851 XEP        |  |  |
| XPA 3350 XEP | -               | <b>3VX 355 XEP</b>     | 9NX 902 XEP        |  |  |
| XPA 3550 XEP | -               | <b>3VX 375 XEP</b>     | 9NX 952 XEP        |  |  |
| <b>XPB</b>   |                 | <b>3VX 400 XEP</b>     | 9NX 1016 XEP       |  |  |
| XPB 1250 XEP | -               | <b>3VX 425 XEP</b>     | 9NX 1079 XEP       |  |  |
| XPB 1320 XEP | -               | <b>3VX 450 XEP</b>     | 9NX 1143 XEP       |  |  |
| XPB 1400 XEP | -               | <b>3VX 475 XEP</b>     | 9NX 1206 XEP       |  |  |
| XPB 1450 XEP | -               | <b>3VX 500 XEP</b>     | 9NX 1270 XEP       |  |  |
| XPB 1500 XEP | -               | <b>3VX 530 XEP</b>     | 9NX 1346 XEP       |  |  |
| XPB 1600 XEP | -               | <b>3VX 560 XEP</b>     | 9NX 1422 XEP       |  |  |
| XPB 1650 XEP | -               | <b>3VX 600 XEP</b>     | 9NX 1524 XEP       |  |  |
| XPB 1700 XEP | -               | <b>3VX 630 XEP</b>     | 9NX 1600 XEP       |  |  |
| XPB 1750 XEP | -               | <b>3VX 670 XEP</b>     | 9NX 1702 XEP       |  |  |
| XPB 1800 XEP | -               | <b>3VX 710 XEP</b>     | 9NX 1803 XEP       |  |  |
| XPB 1850 XEP | -               | <b>3VX 750 XEP</b>     | 9NX 1905 XEP       |  |  |
| XPB 1900 XEP | 5VX 750 XEP     | <b>3VX 800 XEP</b>     | 9NX 2032 XEP       |  |  |
| XPB 2000 XEP | -               | <b>3VX 850 XEP</b>     | 9NX 2159 XEP       |  |  |
| XPB 2020 XEP | 5VX 800 XEP     | <b>3VX 900 XEP</b>     | 9NX 2286 XEP       |  |  |
| XPB 2040 XEP | -               | <b>3VX 950 XEP</b>     | 9NX 2413 XEP       |  |  |
| XPB 2120 XEP | -               | <b>3VX 1000 XEP</b>    | 9NX 2540 XEP       |  |  |
| XPB 2150 XEP | 5VX 850 XEP     | <b>3VX 1060 XEP</b>    | 9NX 2692 XEP       |  |  |
| XPB 2240 XEP | -               | <b>3VX 1120 XEP</b>    | 9NX 2845 XEP       |  |  |
| XPB 2280 XEP | 5VX 900 XEP     | <b>3VX 1180 XEP</b>    | 9NX 2997 XEP       |  |  |
| XPB 2360 XEP | -               | <b>3VX 1250 XEP</b>    | 9NX 3175 XEP       |  |  |
| XPB 2400 XEP | 5VX 950 XEP     | <b>3VX 1320 XEP</b>    | 9NX 3353 XEP       |  |  |
| XPB 2500 XEP | -               | <b>3VX 1400 XEP</b>    | 9NX 3556 XEP       |  |  |
| XPB 2650 XEP | -               | <b>5VX</b>             |                    |  |  |
| XPB 2680 XEP | 5VX 1060 XEP    | <b>5VX 500 XEP</b>     | 15NX 1270 XEP      |  |  |
| XPB 2800 XEP | -               | <b>5VX 530 XEP</b>     | 15NX 1346 XEP      |  |  |
| XPB 2840 XEP | 5VX 1120 XEP    | <b>5VX 560 XEP</b>     | 15NX 1422 XEP      |  |  |
| XPB 3000 XEP | -               | <b>5VX 600 XEP</b>     | 15NX 1524 XEP      |  |  |
| XPB 3150 XEP | -               | <b>5VX 630 XEP</b>     | 15NX 1600 XEP      |  |  |
| XPB 3350 XEP | 5VX 1320 XEP    | <b>5VX 670 XEP</b>     | 15NX 1702 XEP      |  |  |
| XPB 3550 XEP | 5VX 1400 XEP    | <b>5VX 710 XEP</b>     | 15NX 1803 XEP      |  |  |
| <b>XPC</b>   |                 | <b>5VX 750 XEP</b>     | 15NX 1905 XEP      |  |  |
| XPC 2000 XEP | -               | <b>5VX 800 XEP</b>     | 15NX 2032 XEP      |  |  |
| XPC 2120 XEP | -               | <b>5VX 850 XEP</b>     | 15NX 2159 XEP      |  |  |
| XPC 2240 XEP | -               | <b>5VX 900 XEP</b>     | 15NX 2286 XEP      |  |  |
| XPC 2360 XEP | -               | <b>5VX 950 XEP</b>     | 15NX 2413 XEP      |  |  |
| XPC 2500 XEP | -               | <b>5VX 1000 XEP</b>    | 15NX 2540 XEP      |  |  |
| XPC 2650 XEP | -               | <b>5VX 1060 XEP</b>    | 15NX 2692 XEP      |  |  |
| XPC 2800 XEP | -               | <b>5VX 1120 XEP</b>    | 15NX 2845 XEP      |  |  |
| XPC 3000 XEP | -               | <b>5VX 1180 XEP</b>    | 15NX 2997 XEP      |  |  |
| XPC 3150 XEP | -               | <b>5VX 1250 XEP</b>    | 15NX 3175 XEP      |  |  |
| XPC 3350 XEP | -               | <b>5VX 1320 XEP</b>    | 15NX 3353 XEP      |  |  |
| XPC 3550 XEP | -               | <b>5VX 1400 XEP</b>    | 15NX 3556 XEP      |  |  |





**Profiles:**  
**XPZ, XPA, XPB, XPC,**  
**3VX, 5VX**

# optibelt SUPER X-POWER M=S

## HIGH-PERFORMANCE WEDGE BELTS

raw edge, moulded cogged as per DIN 7753 Part I / ISO 4184 and RMA/MPTA



|  | XPZ                | XPA                | XPB                | XPC                | 3VX                       | 5VX                       |
|--|--------------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|
| Nominal length                               | Datum length $L_d$ | Datum length $L_d$ | Datum length $L_d$ | Datum length $L_d$ | Outside length $L_o$ / 10 | Outside length $L_o$ / 10 |
| Nominal lengths unit                         | mm                 | mm                 | mm                 | mm                 | in                        | in                        |
| Height of belt h [mm]                        | 8.00               | 10.00              | 13.00              | 18.00              | 8.00                      | 13.00                     |
| Width of belt b [mm]                         | 9.70               | 12.70              | 16.30              | 22.00              | 9.00                      | 15.00                     |
| Weight [kg/m]                                | 0.065              | 0.105              | 0.183              | 0.340              | 0.065                     | 0.183                     |
| Max. manufacturing length [mm]               | 3550               | 3550               | 3550               | 3550               | 3556                      | 3556                      |
| Min. pulley diameter [mm]                    | 56.00              | 71.00              | 112.00             | 180.00             | 56.00                     | 112.00                    |
| Min. order quantity for non standard lengths | on request         | on request         | on request         | on request         | on request                | on request                |
| Bundle quantity up to 2300 mm                | 25 pieces          | 25 pieces          | 10 pieces          | 10 pieces          | 25 pieces                 | 10 pieces                 |
| Bundle quantity up to 3556 mm                | 10 pieces          | 10 pieces          | 10 pieces          | 5 pieces           | 10 pieces                 | 10 pieces                 |

- Non stock items  
 datum length  $L_d$  = pitch length  $L_w$

XPZ/3VX, XPB/5VX = replaceable dimension (not to be combined in sets).

All optibelt SUPER X-POWER M=S V-Belts can be combined, without further measurement, to form sets if the nominal lengths are the same.



Ordering example: XPZ 587  
 Please make sure to mention the product name in your order.

| Description | Alternative RMA | Description | Alternative RMA | Description | Alternative RMA |
|-------------|-----------------|-------------|-----------------|-------------|-----------------|
| <b>XPZ</b>  |                 | XPZ 1387 •  | -               | XPA 982 •   | -               |
| XPZ 587 •   | -               | XPZ 1400 •  | -               | XPA 1000 •  | -               |
| XPZ 612 •   | -               | XPZ 1412 •  | 3VX 560         | XPA 1007 •  | -               |
| XPZ 630 •   | 3VX 250         | XPZ 1437 •  | -               | XPA 1030 •  | -               |
| XPZ 637 •   | -               | XPZ 1462 •  | -               | XPA 1060 •  | -               |
| XPZ 662 •   | -               | XPZ 1487 •  | -               | XPA 1082 •  | -               |
| XPZ 670 •   | 3VX 265         | XPZ 1500 •  | -               | XPA 1107 •  | -               |
| XPZ 687 •   | -               | XPZ 1512 •  | -               | XPA 1120 •  | -               |
| XPZ 710 •   | 3VX 280         | XPZ 1537 •  | -               | XPA 1132 •  | -               |
| XPZ 730 •   | -               | XPZ 1562 •  | -               | XPA 1157 •  | -               |
| XPZ 737 •   | -               | XPZ 1587 •  | -               | XPA 1180 •  | -               |
| XPZ 750 •   | -               | XPZ 1600 •  | 3VX 630         | XPA 1207 •  | -               |
| XPZ 762 •   | 3VX 300         | XPZ 1612 •  | -               | XPA 1232 •  | -               |
| XPZ 772 •   | -               | XPZ 1662 •  | -               | XPA 1250 •  | -               |
| XPZ 787 •   | -               | XPZ 1700 •  | 3VX 670         | XPA 1257 •  | -               |
| XPZ 800 •   | 3VX 315         | XPZ 1750 •  | -               | XPA 1272 •  | -               |
| XPZ 812 •   | -               | XPZ 1762 •  | -               | XPA 1282 •  | -               |
| XPZ 825 •   | -               | XPZ 1800 •  | 3VX 710         | XPA 1307 •  | -               |
| XPZ 837 •   | -               | XPZ 1850 •  | -               | XPA 1320 •  | -               |
| XPZ 850 •   | 3VX 335         | XPZ 1900 •  | 3VX 750         | XPA 1332 •  | -               |
| XPZ 862 •   | -               | XPZ 1950 •  | -               | XPA 1357 •  | -               |
| XPZ 875 •   | -               | XPZ 2000 •  | -               | XPA 1382 •  | -               |
| XPZ 887 •   | -               | XPZ 2120 •  | -               | XPA 1400 •  | -               |
| XPZ 900 •   | 3VX 355         | XPZ 2150 •  | 3VX 850         | XPA 1432 •  | -               |
| XPZ 912 •   | -               | XPZ 2240 •  | -               | XPA 1450 •  | -               |
| XPZ 925 •   | -               | XPZ 2360 •  | -               | XPA 1457 •  | -               |
| XPZ 937 •   | -               | XPZ 2500 •  | -               | XPA 1482 •  | -               |
| XPZ 950 •   | 3VX 375         | XPZ 2540 •  | 3VX 1000        | XPA 1500 •  | -               |
| XPZ 962 •   | -               | XPZ 2650 •  | -               | XPA 1507 •  | -               |
| XPZ 987 •   | -               | XPZ 2690 •  | 3VX 1060        | XPA 1532 •  | -               |
| XPZ 1000 •  | -               | XPZ 2800 •  | -               | XPA 1557 •  | -               |
| XPZ 1012 •  | 3VX 400         | XPZ 2840 •  | 3VX 1120        | XPA 1582 •  | -               |
| XPZ 1037 •  | -               | XPZ 3000 •  | 3VX 1180        | XPA 1600 •  | -               |
| XPZ 1060 •  | -               | XPZ 3150 •  | -               | XPA 1607 •  | -               |
| XPZ 1077 •  | 3VX 425         | XPZ 3350 •  | 3VX 1320        | XPA 1632 •  | -               |
| XPZ 1087 •  | -               | XPZ 3550 •  | 3VX 1400        | XPA 1650 •  | -               |
| XPZ 1112 •  | -               | <b>XPA</b>  |                 | XPA 1682 •  | -               |
| XPZ 1120 •  | -               | XPA 707 •   | -               | XPA 1700 •  | -               |
| XPZ 1137 •  | 3VX 450         | XPA 732 •   | -               | XPA 1732 •  | -               |
| XPZ 1162 •  | -               | XPA 757 •   | -               | XPA 1750 •  | -               |
| XPZ 1180 •  | -               | XPA 782 •   | -               | XPA 1757 •  | -               |
| XPZ 1187 •  | -               | XPA 800 •   | -               | XPA 1782 •  | -               |
| XPZ 1202 •  | 3VX 475         | XPA 807 •   | -               | XPA 1800 •  | -               |
| XPZ 1212 •  | -               | XPA 832 •   | -               | XPA 1832 •  | -               |
| XPZ 1237 •  | -               | XPA 850 •   | -               | XPA 1850 •  | -               |
| XPZ 1250 •  | -               | XPA 857 •   | -               | XPA 1882 •  | -               |
| XPZ 1262 •  | 3VX 500         | XPA 882 •   | -               | XPA 1900 •  | -               |
| XPZ 1287 •  | -               | XPA 900 •   | -               | XPA 1932 •  | -               |
| XPZ 1312 •  | -               | XPA 907 •   | -               | XPA 1950 •  | -               |
| XPZ 1320 •  | -               | XPA 932 •   | -               | XPA 1982 •  | -               |
| XPZ 1337 •  | 3VX 530         | XPA 950 •   | -               | XPA 2000 •  | -               |
| XPZ 1362 •  | -               | XPA 957 •   | -               | XPA 2120 •  | -               |



| Description | Alternative RMA | Description RMA inches | Description metric |  |  |
|-------------|-----------------|------------------------|--------------------|--|--|
| XPA 2240 •  | -               | <b>3VX</b>             |                    |  |  |
| XPA 2360 •  | -               | 3VX 250 •              | 9NX 635            |  |  |
| XPA 2500 •  | -               | 3VX 265 •              | 9NX 673            |  |  |
| XPA 2650 •  | -               | 3VX 280 •              | 9NX 711            |  |  |
| XPA 2800 •  | -               | 3VX 300 •              | 9NX 762            |  |  |
| XPA 3000 •  | -               | 3VX 315 •              | 9NX 800            |  |  |
| XPA 3150 •  | -               | 3VX 335 •              | 9NX 851            |  |  |
| XPA 3350 •  | -               | 3VX 355 •              | 9NX 902            |  |  |
| XPA 3550 •  | -               | 3VX 375 •              | 9NX 952            |  |  |
| <b>XPB</b>  |                 | 3VX 400 •              | 9NX 1016           |  |  |
| XPB 1250 •  | -               | 3VX 425 •              | 9NX 1079           |  |  |
| XPB 1320 •  | -               | 3VX 450 •              | 9NX 1143           |  |  |
| XPB 1400 •  | -               | 3VX 475 •              | 9NX 1206           |  |  |
| XPB 1450 •  | -               | 3VX 500 •              | 9NX 1270           |  |  |
| XPB 1500 •  | -               | 3VX 530 •              | 9NX 1346           |  |  |
| XPB 1600 •  | -               | 3VX 560 •              | 9NX 1422           |  |  |
| XPB 1650 •  | -               | 3VX 600 •              | 9NX 1524           |  |  |
| XPB 1700 •  | -               | 3VX 630 •              | 9NX 1600           |  |  |
| XPB 1750 •  | -               | 3VX 670 •              | 9NX 1702           |  |  |
| XPB 1800 •  | -               | 3VX 710 •              | 9NX 1803           |  |  |
| XPB 1850 •  | -               | 3VX 750 •              | 9NX 1905           |  |  |
| XPB 1900 •  | 5VX 750         | 3VX 800 •              | 9NX 2032           |  |  |
| XPB 2000 •  | -               | 3VX 850 •              | 9NX 2159           |  |  |
| XPB 2020 •  | 5VX 800         | 3VX 900 •              | 9NX 2286           |  |  |
| XPB 2040 •  | -               | 3VX 950 •              | 9NX 2413           |  |  |
| XPB 2120 •  | -               | 3VX 1000 •             | 9NX 2540           |  |  |
| XPB 2150 •  | 5VX 850         | 3VX 1060 •             | 9NX 2692           |  |  |
| XPB 2240 •  | -               | 3VX 1120 •             | 9NX 2845           |  |  |
| XPB 2280 •  | 5VX 900         | 3VX 1180 •             | 9NX 2997           |  |  |
| XPB 2360 •  | -               | 3VX 1250 •             | 9NX 3175           |  |  |
| XPB 2400 •  | 5VX 950         | 3VX 1320 •             | 9NX 3353           |  |  |
| XPB 2500 •  | -               | 3VX 1400 •             | 9NX 3556           |  |  |
| XPB 2650 •  | -               | <b>5VX</b>             |                    |  |  |
| XPB 2680 •  | 5VX 1060        | 5VX 500 •              | 15NX 1270          |  |  |
| XPB 2800 •  | -               | 5VX 530 •              | 15NX 1346          |  |  |
| XPB 2840 •  | 5VX 1120        | 5VX 560 •              | 15NX 1422          |  |  |
| XPB 3000 •  | -               | 5VX 600 •              | 15NX 1524          |  |  |
| XPB 3150 •  | -               | 5VX 630 •              | 15NX 1600          |  |  |
| XPB 3350 •  | 5VX 1320        | 5VX 670 •              | 15NX 1702          |  |  |
| XPB 3550 •  | 5VX 1400        | 5VX 710 •              | 15NX 1803          |  |  |
| <b>XPC</b>  |                 | 5VX 750 •              | 15NX 1905          |  |  |
| XPC 2000 •  | -               | 5VX 800 •              | 15NX 2032          |  |  |
| XPC 2120 •  | -               | 5VX 850 •              | 15NX 2159          |  |  |
| XPC 2240 •  | -               | 5VX 900 •              | 15NX 2286          |  |  |
| XPC 2360 •  | -               | 5VX 950 •              | 15NX 2413          |  |  |
| XPC 2500 •  | -               | 5VX 1000 •             | 15NX 2540          |  |  |
| XPC 2650 •  | -               | 5VX 1060 •             | 15NX 2692          |  |  |
| XPC 2800 •  | -               | 5VX 1120 •             | 15NX 2845          |  |  |
| XPC 3000 •  | -               | 5VX 1180 •             | 15NX 2997          |  |  |
| XPC 3150 •  | -               | 5VX 1250 •             | 15NX 3175          |  |  |
| XPC 3350 •  | -               | 5VX 1320 •             | 15NX 3353          |  |  |
| XPC 3550 •  | -               | 5VX 1400 •             | 15NX 3556          |  |  |







**Profiles:**  
**X10 / ZX, X13 / AX,**  
**X17 / BX, X22 / CX**

## optibelt SUPER TX M=S

### CLASSICAL V-BELTS

raw edge, moulded cogged as per DIN 2215 and ISO 4184



|  | <b>X10 / ZX</b>    | <b>X13 / AX</b>    | <b>X17 / BX</b>    | <b>X22 / CX</b>    |
|--|--------------------|--------------------|--------------------|--------------------|
| Nominal length                               | Datum length $L_d$ | Datum length $L_d$ | Datum length $L_d$ | Datum length $L_d$ |
| Nominal lengths unit                         | mm                 | mm                 | mm                 | mm                 |
| Height of belt h [mm]                        | 6.00               | 8.00               | 11.00              | 14.00              |
| Width of belt b [mm]                         | 10.00              | 13.00              | 17.00              | 22.00              |
| Weight [kg/m]                                | 0.062              | 0.099              | 0.165              | 0.276              |
| Max. manufacturing length [mm]               | 3550               | 3550               | 3550               | 3550               |
| Min. pulley diameter [mm]                    | 40.00              | 63.00              | 90.00              | 140.00             |
| Min. order quantity for non standard lengths | on request         | on request         | on request         | on request         |
| Bundle quantity up to 2300 mm                | 25 pieces          | 25 pieces          | 10 pieces          | 10 pieces          |
| Bundle quantity up to 3550 mm                | 10 pieces          | 10 pieces          | 10 pieces          | 5 pieces           |

- Non stock items

Further sizes are available on request.

All the sizes in bold type can be combined, without further measurement, to form sets if the nominal lengths are the same. (M=S)

Ordering example: X10 x 597

Please make sure to mention the product name in your order.

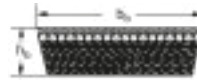


| Description L <sub>d</sub> | Belt no.  | Description L <sub>d</sub> | Belt no. | Description L <sub>d</sub> | Belt no.  |
|----------------------------|-----------|----------------------------|----------|----------------------------|-----------|
| <b>X10 / ZX</b>            |           | <b>X13 x 1198</b>          | AX 46    | <b>X17 x 890</b>           | BX 34     |
| <b>X10 x 597</b>           | ZX 23     | <b>X13 x 1230</b>          | AX 47    | <b>X17 x 915</b>           | BX 34 1/2 |
| <b>X10 x 622</b>           | ZX 24     | <b>X13 x 1250</b>          | AX 48    | <b>X17 x 929</b>           | BX 35     |
| <b>X10 x 652</b>           | ZX 25     | <b>X13 x 1280</b>          | AX 49    | <b>X17 x 940</b>           | BX 36     |
| <b>X10 x 672</b>           | ZX 26     | <b>X13 x 1300</b>          | AX 50    | <b>X17 x 965</b>           | BX 37     |
| <b>X10 x 692</b>           | ZX 27     | <b>X13 x 1330</b>          | AX 51    | <b>X17 x 1005</b>          | BX 38     |
| <b>X10 x 732</b>           | ZX 28     | <b>X13 x 1350</b>          | AX 52    | <b>X17 x 1040</b>          | BX 39     |
| <b>X10 x 752</b>           | ZX 29     | <b>X13 x 1380</b>          | AX 53    | <b>X17 x 1056</b>          | BX 40     |
| <b>X10 x 772</b>           | ZX 29 1/2 | <b>X13 x 1405</b>          | AX 54    | <b>X17 x 1080</b>          | BX 41     |
| <b>X10 x 822</b>           | ZX 31 1/2 | <b>X13 x 1430</b>          | AX 55    | <b>X17 x 1100</b>          | BX 42     |
| <b>X10 x 842</b>           | ZX 32     | <b>X13 x 1452</b>          | AX 56    | <b>X17 x 1130</b>          | BX 43     |
| <b>X10 x 872</b>           | ZX 33 1/2 | <b>X13 x 1480</b>          | AX 57    | <b>X17 x 1160</b>          | BX 44     |
| <b>X10 x 847</b>           | ZX 33     | <b>X13 x 1505</b>          | AX 58    | <b>X17 x 1190</b>          | BX 45     |
| <b>X10 x 897</b>           | ZX 35     | <b>X13 x 1530</b>          | AX 59    | <b>X17 x 1203</b>          | BX 45 1/2 |
| <b>X10 x 922</b>           | ZX 36     | <b>X13 x 1605</b>          | AX 62    | <b>X17 x 1215</b>          | BX 46     |
| <b>X10 x 947</b>           | ZX 37     | <b>X13 x 1630</b>          | AX 63    | <b>X17 x 1220</b>          | BX 46 1/2 |
| <b>X10 x 972</b>           | ZX 38     | <b>X13 x 1655 •</b>        | AX 64    | <b>X17 x 1240</b>          | BX 47     |
| <b>X10 x 1038 •</b>        | ZX 40     | <b>X13 x 1706 •</b>        | AX 66    | <b>X17 x 1255</b>          | BX 48     |
| <b>X10 x 1052</b>          | ZX 40 1/2 | <b>X13 x 1730</b>          | AX 67    | <b>X17 x 1290</b>          | BX 49     |
| <b>X10 x 1082 •</b>        | ZX 42     | <b>X13 x 1780 •</b>        | AX 69    | <b>X17 x 1315</b>          | BX 50     |
| <b>X10 x 1202 •</b>        | ZX 46 1/2 | <b>X13 x 1805</b>          | AX 70    | <b>X17 x 1340</b>          | BX 51     |
| <b>X10 x 1342 •</b>        | ZX 52     | <b>X13 x 1830</b>          | AX 71    | <b>X17 x 1360</b>          | BX 52     |
| <b>X10 x 1422 •</b>        | ZX 55     | <b>X13 x 1884 •</b>        | AX 73    | <b>X17 x 1390</b>          | BX 53     |
| <b>X10 x 1522 •</b>        | ZX 59     | <b>X13 x 1930</b>          | AX 75    | <b>X17 x 1412</b>          | BX 54     |
| <b>X13 / AX</b>            |           | <b>X13 x 2030</b>          | AX 79    | <b>X17 x 1440</b>          | BX 55     |
| <b>X13 x 590</b>           | AX 22     | <b>X13 x 2062 •</b>        | AX 80    | <b>X17 x 1462</b>          | BX 56     |
| <b>X13 x 605</b>           | AX 23     | <b>X13 x 2090 •</b>        | AX 81    | <b>X17 x 1490</b>          | BX 57     |
| <b>X13 x 630</b>           | AX 23 1/2 | <b>X13 x 2113 •</b>        | AX 82    | <b>X17 x 1513</b>          | BX 58     |
| <b>X13 x 640</b>           | AX 24     | <b>X13 x 2130 •</b>        | AX 83    | <b>X17 x 1540</b>          | BX 59     |
| <b>X13 x 660</b>           | AX 25     | <b>X13 x 2230 •</b>        | AX 86    | <b>X17 x 1565</b>          | BX 60     |
| <b>X13 x 700</b>           | AX 26 1/2 | <b>X13 x 2240 •</b>        | AX 87    | <b>X17 x 1590</b>          | BX 61     |
| <b>X13 x 716</b>           | AX 27     | <b>X13 x 2270</b>          | AX 88    | <b>X17 x 1615</b>          | BX 62     |
| <b>X13 x 740</b>           | AX 28     | <b>X13 x 2291 •</b>        | AX 89    | <b>X17 x 1640</b>          | BX 63     |
| <b>X13 x 760</b>           | AX 29     | <b>X13 x 2376 •</b>        | AX 92    | <b>X17 x 1665</b>          | BX 64     |
| <b>X13 x 797</b>           | AX 30     | <b>X13 x 2390</b>          | AX 93    | <b>X17 x 1690 •</b>        | BX 65     |
| <b>X13 x 805</b>           | AX 31     | <b>X13 x 2468 •</b>        | AX 96    | <b>X17 x 1716 •</b>        | BX 66     |
| <b>X13 x 843</b>           | AX 32     | <b>X13 x 2530 •</b>        | AX 98    | <b>X17 x 1740</b>          | BX 67     |
| <b>X13 x 871</b>           | AX 33     | <b>X13 x 2680 •</b>        | AX 104   | <b>X17 x 1790</b>          | BX 69     |
| <b>X13 x 880</b>           | AX 34     | <b>X13 x 2830 •</b>        | AX 110   | <b>X17 x 1840</b>          | BX 71     |
| <b>X13 x 919</b>           | AX 35     | <b>X13 x 3030 •</b>        | AX 118   | <b>X17 x 1890</b>          | BX 73     |
| <b>X13 x 930</b>           | AX 35 1/2 | <b>X13 x 3180 •</b>        | AX 124   | <b>X17 x 1940</b>          | BX 75     |
| <b>X13 x 944</b>           | AX 36     | <b>X13 x 3380 •</b>        | AX 132   | <b>X17 x 2040</b>          | BX 79     |
| <b>X13 x 955</b>           | AX 37     | <b>X17 / BX</b>            |          | <b>X17 x 2072 •</b>        | BX 80     |
| <b>X13 x 980</b>           | AX 37 1/2 | <b>X17 x 610</b>           | BX 23    | <b>X17 x 2100 •</b>        | BX 81     |
| <b>X13 x 995</b>           | AX 38     | <b>X17 x 670</b>           | BX 25    | <b>X17 x 2123 •</b>        | BX 82     |
| <b>X13 x 1030</b>          | AX 39     | <b>X17 x 690</b>           | BX 26    | <b>X17 x 2140 •</b>        | BX 83     |
| <b>X13 x 1046</b>          | AX 40     | <b>X17 x 750</b>           | BX 28    | <b>X17 x 2174 •</b>        | BX 84     |
| <b>X13 x 1080</b>          | AX 41 1/2 | <b>X17 x 765</b>           | BX 29    | <b>X17 x 2240 •</b>        | BX 86     |
| <b>X13 x 1090</b>          | AX 42     | <b>X17 x 790</b>           | BX 30    | <b>X17 x 2250 •</b>        | BX 87     |
| <b>X13 x 1130</b>          | AX 43     | <b>X17 x 815</b>           | BX 31    | <b>X17 x 2280</b>          | BX 88     |
| <b>X13 x 1150</b>          | AX 44     | <b>X17 x 840</b>           | BX 32    | <b>X17 x 2301 •</b>        | BX 89     |
| <b>X13 x 1180</b>          | AX 45 1/2 | <b>X17 x 876</b>           | BX 33    | <b>X17 x 2340 •</b>        | BX 91     |



| Description L <sub>d</sub> | Belt no. |  |  |  |  |
|----------------------------|----------|--|--|--|--|
| X17 x 2377 •               | BX 92    |  |  |  |  |
| X17 x 2400                 | BX 93    |  |  |  |  |
| X17 x 2478 •               | BX 96    |  |  |  |  |
| X17 x 2505 •               | BX 97    |  |  |  |  |
| X17 x 2540                 | BX 98    |  |  |  |  |
| X17 x 2656 •               | BX 103   |  |  |  |  |
| X17 x 2690 •               | BX 104   |  |  |  |  |
| X17 x 2707 •               | BX 105   |  |  |  |  |
| X17 x 2740 •               | BX 106   |  |  |  |  |
| X17 x 2840 •               | BX 110   |  |  |  |  |
| X17 x 3040 •               | BX 118   |  |  |  |  |
| X17 x 3190 •               | BX 124   |  |  |  |  |
| <b>X22 / CX</b>            |          |  |  |  |  |
| X22 x 1058 •               | CX 39    |  |  |  |  |
| X22 x 1148 •               | CX 43    |  |  |  |  |
| X22 x 1273 •               | CX 48    |  |  |  |  |
| X22 x 1308 •               | CX 49    |  |  |  |  |
| X22 x 1378 •               | CX 52    |  |  |  |  |
| X22 x 1458 •               | CX 55    |  |  |  |  |
| X22 x 1508 •               | CX 57    |  |  |  |  |
| X22 x 1558 •               | CX 59    |  |  |  |  |
| X22 x 1582 •               | CX 60    |  |  |  |  |
| X22 x 1608 •               | CX 61    |  |  |  |  |
| X22 x 1632 •               | CX 62    |  |  |  |  |
| X22 x 1658 •               | CX 63    |  |  |  |  |
| X22 x 1758 •               | CX 67    |  |  |  |  |
| X22 x 1785 •               | CX 68    |  |  |  |  |
| X22 x 1811 •               | CX 69    |  |  |  |  |
| X22 x 1836 •               | CX 70    |  |  |  |  |
| X22 x 1858 •               | CX 71    |  |  |  |  |
| X22 x 1958 •               | CX 75    |  |  |  |  |
| X22 x 2014 •               | CX 77    |  |  |  |  |
| X22 x 2058 •               | CX 79    |  |  |  |  |
| X22 x 2090 •               | CX 80    |  |  |  |  |
| X22 x 2118 •               | CX 81    |  |  |  |  |
| X22 x 2217 •               | CX 85    |  |  |  |  |
| X22 x 2298 •               | CX 88    |  |  |  |  |
| X22 x 2344 •               | CX 90    |  |  |  |  |
| X22 x 2418 •               | CX 93    |  |  |  |  |
| X22 x 2471 •               | CX 95    |  |  |  |  |
| X22 x 2496 •               | CX 96    |  |  |  |  |
| X22 x 2558 •               | CX 98    |  |  |  |  |
| X22 x 2598 •               | CX 100   |  |  |  |  |
| X22 x 2725 •               | CX 105   |  |  |  |  |
| X22 x 2858 •               | CX 110   |  |  |  |  |
| X22 x 3058 •               | CX 118   |  |  |  |  |
| X22 x 3208 •               | CX 124   |  |  |  |  |
| X22 x 3408 •               | CX 132   |  |  |  |  |
|                            |          |  |  |  |  |
|                            |          |  |  |  |  |
|                            |          |  |  |  |  |
|                            |          |  |  |  |  |





**Profiles:**  
DIN/ISO



**Profiles double sided:**  
DIN/ISO, RMA/MPTA

# optibelt VARIO POWER

## VARIABLE SPEED BELTS

raw edge, moulded cogged as per DIN/ISO and RMA/MPTA

|                      | DIN/ISO             | RMA/MPTA                |
|----------------------|---------------------|-------------------------|
| Nominal length       | Inside length $L_i$ | Pitch length $L_w / 10$ |
| Nominal lengths unit | mm                  | in                      |

- Non stock items  
Minimum order quantity on request.

optibelt VARIO POWER double sided are available on request.  
Further sizes are available on request.  
datum length  $L_d$  = pitch length  $L_w$

|   |   |
|---|---|
| Belt length [mm]  | up to 5000 $L_i$  |
| Belt top width [mm]   | up to 100   |
| Belt height [mm]  | 5 to 30   |
| 24° angle for profiles  | 13x5; 17x5  |
| 30° angle for profiles  | 52x16; 55x16; 65x20; 70x18                                  |
| 27° angle for all other profiles  |   |
| Range to RMA/MPTA as well as variable speed belts with an angle of 22° to 42° can be manufactured on request. Min. order quantities are required. |   |
| Length tolerance  | +/- 1 % of the nominal belt length                          |
| Angle tolerance   | +/- 1.5° of the nominal angle                               |
| Height tolerance [mm]   | ≤8 = +/- 0.8<br>≥ 20 mm = +/-1.0 mm<br>> 20 mm = +/- 1.5 mm |
| Width tolerance [mm]  | +/- 0.75 mm   |

Ordering example: 13x5 x 468  
1422V 235

Please make sure to mention the product name in your order.



| Description L <sub>i</sub> | Description L <sub>w</sub> | Description L <sub>i</sub> | Description L <sub>w</sub> | Description L <sub>i</sub> | Description L <sub>w</sub> |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>DIN/ISO</b>             |                            | 28X8 1250                  | -                          | 41X13 1120                 | W 40 1180                  |
| 13x5 468                   | -                          | 28X8 1320                  | -                          | 41X13 1180                 | W 40 1240                  |
| 13x5 500                   | -                          | 28X8 1400                  | -                          | 41X13 1190                 | W 40 1250                  |
| 17x5 426                   | W 16 450                   | 28X8 1500                  | -                          | 41X13 1250                 | W 40 1310                  |
| 17x5 476                   | W 16 500                   | 30X10 650                  | -                          | 41X13 1340                 | W 40 1400                  |
| 17x5 536                   | W 16 560                   | 30X10 665                  | -                          | 41X13 1440                 | W 40 1500                  |
| 17x5 570                   | W 16 600                   | 30X10 700                  | -                          | 41X13 1600                 | W 40 1660                  |
| 17x5 606                   | W 16 630                   | 30X10 800                  | -                          | 41X13 1740                 | W 40 1800                  |
| 17x5 776                   | W 16 800                   | 30X10 850                  | -                          | 41X13 1940                 | W 40 2000                  |
| 21X6 530                   | W 20 560                   | 30X10 875                  | -                          | 47X13 1000                 | -                          |
| 21X6 600                   | W 20 630                   | 30X10 900                  | -                          | 47X13 1060                 | -                          |
| 21X6 610                   | W 20 640                   | 30X10 950                  | -                          | 47X13 1120                 | -                          |
| 21X6 675                   | W 20 710                   | 30X10 1000                 | -                          | 47X13 1180                 | -                          |
| 21X6 770                   | W 20 800                   | 30X10 1035                 | -                          | 47X13 1250                 | -                          |
| 21X6 870                   | W 20 900                   | 30X10 1120                 | -                          | 47X13 1320                 | -                          |
| 21X6 970                   | W 20 1000                  | 30X10 1200                 | -                          | 47X13 1400                 | -                          |
| 21X6 1220                  | W 20 1250                  | 30X10 1340                 | -                          | 47X13 1500                 | -                          |
| 22X8 485                   | -                          | 30X10 1500                 | -                          | 47X13 1600                 | -                          |
| 22X8 525                   | -                          | 30X10 1600                 | -                          | 47X13 1700                 | -                          |
| 22X8 565                   | -                          | 32X10 750                  | W 31.5 800                 | 47X13 1800                 | -                          |
| 22X8 610                   | -                          | 32X10 790                  | W 31.5 840                 | 52X16 1180                 | W 50 1250                  |
| 22X8 650                   | -                          | 32X10 820                  | W 31.5 870                 | 52X16 1250                 | W 50 1320                  |
| 22X8 700                   | -                          | 32X10 850                  | W 31.5 900                 | 52X16 1325                 | W 50 1400                  |
| 22X8 750                   | -                          | 32X10 900                  | W 31.5 950                 | 52X16 1400                 | W 50 1480                  |
| 22X8 800                   | -                          | 32X10 950                  | W 31.5 1000                | 52X16 1525                 | W 50 1600                  |
| 22X8 850                   | -                          | 32X10 1000                 | W 31.5 1050                | 52X16 1600                 | W 50 1680                  |
| 22X8 900                   | -                          | 32X10 1073                 | W 31.5 1120                | 52X16 1725                 | W 50 1800                  |
| 22X8 950                   | -                          | 32X10 1120                 | W 31.5 1170                | 52X16 1925                 | W 50 2000                  |
| 22X8 1000                  | -                          | 32X10 1180                 | W 31.5 1230                | 52X16 2165                 | W 50 2240                  |
| 22X8 1060                  | -                          | 32X10 1200                 | W 31.5 1250                | 52X16 2240                 | W 50 2320                  |
| 22X8 1185                  | -                          | 32X10 1353                 | W 31.5 1400                | 55X16 1400                 | -                          |
| 26X8 655                   | W 25 690                   | 37X10 660                  | -                          | 55X16 1500                 | -                          |
| 26X8 672                   | W 25 710                   | 37X10 800                  | -                          | 55X16 1600                 | -                          |
| 26X8 710                   | W 25 750                   | 37X10 850                  | -                          | 55X16 1700                 | -                          |
| 26X8 750                   | W 25 762                   | 37X10 900                  | -                          | 55X16 1800                 | -                          |
| 26X8 762                   | W 25 800                   | 37X10 950                  | -                          | 65X20 1706                 | W 63 1800                  |
| 26X8 800                   | W 25 840                   | 37X10 1000                 | -                          | 65X20 1906                 | W 63 2000                  |
| 26X8 862                   | W 25 900                   | 37X10 1020                 | -                          | 70X18 1600                 | -                          |
| 26X8 962                   | W 25 1000                  | 37X10 1060                 | -                          | 70X18 1700                 | -                          |
| 26X8 1082                  | W 25 1120                  | 37X10 1120                 | -                          | 70X18 1800                 | -                          |
| 28X8 600                   | -                          | 37X10 1180                 | -                          | 70X18 1900                 | -                          |
| 28X8 650                   | -                          | 37X10 1250                 | -                          | 70X18 2000                 | -                          |
| 28X8 700                   | -                          | 37X10 1320                 | -                          | 70X18 2240                 | -                          |
| 28X8 750                   | -                          | 37X10 1400                 | -                          | 70X18 2500                 | -                          |
| 28X8 800                   | -                          | 37X10 1500                 | -                          |                            |                            |
| 28X8 850                   | -                          | 37X10 1600                 | -                          |                            |                            |
| 28X8 900                   | -                          | 37X10 1700                 | -                          |                            |                            |
| 28X8 950                   | -                          | 37X10 1800                 | -                          |                            |                            |
| 28X8 1000                  | -                          | 41X13 925                  | W 40 990                   |                            |                            |
| 28X8 1060                  | -                          | 41X13 1000                 | W 40 1060                  |                            |                            |
| 28X8 1120                  | -                          | 41X13 1040                 | W 40 1100                  |                            |                            |
| 28X8 1180                  | -                          | 41X13 1060                 | W 40 1120                  |                            |                            |

| Description | Description L <sub>w</sub> | Description | Description L <sub>w</sub> | Description | Description L <sub>w</sub> |
|-------------|----------------------------|-------------|----------------------------|-------------|----------------------------|
| RMA / MPTA  |                            | 2230V 266 • | -                          | 2926V 646 • | -                          |
| 1422V 235 • | -                          | 2230V 273 • | -                          | 2926V 666 • | -                          |
| 1422V 240 • | -                          | 2230V 275 • | -                          | 2926V 686 • | -                          |
| 1422V 270 • | -                          | 2230V 326 • | -                          | 2926V 726 • | -                          |
| 1422V 290 • | -                          | 2230V 375 • | -                          | 2926V 750 • | -                          |
| 1422V 300 • | -                          | 2322V 329 • | -                          | 2926V 776 • | -                          |
| 1422V 330 • | -                          | 2322V 347 • | -                          | 2926V 786 • | -                          |
| 1422V 340 • | -                          | 2322V 364 • | -                          | 3226V 392 • | -                          |
| 1422V 360 • | -                          | 2322V 396 • | -                          | 3226V 400 • | -                          |
| 1422V 400 • | -                          | 2322V 421 • | -                          | 3226V 433 • | -                          |
| 1422V 420 • | -                          | 2322V 434 • | -                          | 3226V 450 • | -                          |
| 1422V 440 • | -                          | 2322V 441 • | -                          | 3226V 505 • | -                          |
| 1422V 460 • | -                          | 2322V 461 • | -                          | 3226V 545 • | -                          |
| 1422V 470 • | -                          | 2322V 481 • | -                          | 3226V 585 • | -                          |
| 1422V 480 • | -                          | 2322V 486 • | -                          | 3226V 603 • | -                          |
| 1422V 540 • | -                          | 2322V 521 • | -                          | 3226V 650 • | -                          |
| 1422V 600 • | -                          | 2322V 541 • | -                          | 3226V 663 • | -                          |
| 1422V 660 • | -                          | 2322V 601 • | -                          | 3226V 723 • | -                          |
| 1430V 215 • | -                          | 2322V 661 • | -                          | 3226V 783 • | -                          |
| 1922V 277 • | -                          | 2322V 681 • | -                          | 3226V 843 • | -                          |
| 1922V 282 • | -                          | 2322V 701 • | -                          | 3230V 419 • | -                          |
| 1922V 298 • | -                          | 2322V 801 • | -                          | 3230V 528 • | -                          |
| 1922V 321 • | -                          | 2426V 353 • | -                          | 3230V 560 • | -                          |
| 1922V 332 • | -                          | 2426V 363 • | -                          | 3230V 585 • | -                          |
| 1922V 338 • | -                          | 2530V 500 • | -                          | 3230V 600 • | -                          |
| 1922V 363 • | -                          | 2530V 530 • | -                          | 3230V 630 • | -                          |
| 1922V 381 • | -                          | 2530V 560 • | -                          | 3230V 670 • | -                          |
| 1922V 386 • | -                          | 2530V 600 • | -                          | 3230V 710 • | -                          |
| 1922V 403 • | -                          | 2530V 630 • | -                          | 3230V 723 • | -                          |
| 1922V 426 • | -                          | 2530V 670 • | -                          | 3230V 750 • | -                          |
| 1922V 443 • | -                          | 2530V 710 • | -                          | 3230V 800 • | -                          |
| 1922V 454 • | -                          | 2530V 750 • | -                          | 3230V 850 • | -                          |
| 1922V 460 • | -                          | 2530V 790 • | -                          | 3432V 450 • | -                          |
| 1922V 484 • | -                          | 2530V 800 • | -                          | 3432V 456 • | -                          |
| 1922V 526 • | -                          | 2530V 934 • | -                          | 3432V 480 • | -                          |
| 1922V 544 • | -                          | 2530V 990 • | -                          | 3432V 528 • | -                          |
| 1922V 604 • | -                          | 2830V 337 • | -                          | 3432V 534 • | -                          |
| 1922V 630 • | -                          | 2830V 363 • | -                          | 4036V 541 • | -                          |
| 1922V 646 • | -                          | 2830V 366 • | -                          | 4036V 574 • | -                          |
| 1922V 666 • | -                          | 2830V 367 • | -                          | 4430V 530 • | -                          |
| 1922V 686 • | -                          | 2830V 393 • | -                          | 4430V 548 • | -                          |
| 1922V 706 • | -                          | 2830V 396 • | -                          | 4430V 555 • | -                          |
| 1922V 721 • | -                          | 2830V 422 • | -                          | 4430V 560 • | -                          |
| 1922V 726 • | -                          | 2926V 471 • | -                          | 4430V 570 • | -                          |
| 1922V 751 • | -                          | 2926V 486 • | -                          | 4430V 578 • | -                          |
| 1922V 756 • | -                          | 2926V 521 • | -                          | 4430V 600 • | -                          |
| 1926V 250 • | -                          | 2926V 546 • | -                          | 4430V 610 • | -                          |
| 1926V 275 • | -                          | 2926V 574 • | -                          | 4430V 630 • | -                          |
| 1926V 290 • | -                          | 2926V 586 • | -                          | 4430V 652 • | -                          |
| 1926V 407 • | -                          | 2926V 606 • | -                          | 4430V 660 • | -                          |
| 1926V 415 • | -                          | 2926V 616 • | -                          | 4430V 670 • | -                          |
| 1926V 427 • | -                          | 2926V 636 • | -                          | 4430V 690 • | -                          |





| Length (mm)                   | Price per width 10-15 mm | Price per width 16-20 mm | Price per width 21-25 mm | Price per width 26-30 mm |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 5, 6, 7 mm</b> |                          |                          |                          |                          |
| 500                           | -                        | -                        | -                        | -                        |
| 600                           | -                        | -                        | -                        | -                        |
| 700                           | -                        | -                        | -                        | -                        |
| 800                           | -                        | -                        | -                        | -                        |
| 900                           | -                        | -                        | -                        | -                        |
| 1000                          | -                        | -                        | -                        | -                        |
| 1120                          | -                        | -                        | -                        | -                        |
| 1250                          | -                        | -                        | -                        | -                        |
| 1400                          | -                        | -                        | -                        | -                        |
| 1500                          | -                        | -                        | -                        | -                        |
| 1600                          | -                        | -                        | -                        | -                        |
| 1700                          | -                        | -                        | -                        | -                        |
| 1800                          | -                        | -                        | -                        | -                        |
| 2000                          | -                        | -                        | -                        | -                        |
| 2240                          | -                        | -                        | -                        | -                        |
| 2400                          | -                        | -                        | -                        | -                        |
| 2600                          | -                        | -                        | -                        | -                        |

| Length (mm)                | Price per width 10-15 mm | Price per width 16-20 mm | Price per width 21-25 mm | Price per width 26-30 mm | Price per width 31-35 mm | Price per width 36-40 mm | Price per width 41-45 mm |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 8, 9 mm</b> |                          |                          |                          |                          |                          |                          |                          |
| 500                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 600                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 700                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 800                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 900                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1000                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1120                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1250                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1400                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1500                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1600                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800                       | -                        | -                        | -                        | -                        | -                        | -                        | -                        |

| Length (mm)                      | Price per width 16-20 mm | Price per width 21-25 mm | Price per width 26-30 mm | Price per width 31-35 mm | Price per width 36-40 mm | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 10, 11, 12 mm</b> |                          |                          |                          |                          |                          |                          |                          |                          |
| 600                              | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 700                              | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 800                              | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 900                              | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1120                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1250                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |







| Length (mm) | Price per width 16-20 mm | Price per width 21-25 mm | Price per width 26-30 mm | Price per width 31-35 mm | Price per width 36-40 mm | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm |
|-------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1500        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1600        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3000        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |

| Length (mm)                  | Price per width 26-30 mm | Price per width 31-35 mm | Price per width 36-40 mm | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 13, 14 mm</b> |                          |                          |                          |                          |                          |                          |
| 700                          | -                        | -                        | -                        | -                        | -                        | -                        |
| 800                          | -                        | -                        | -                        | -                        | -                        | -                        |
| 900                          | -                        | -                        | -                        | -                        | -                        | -                        |
| 1000                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1120                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1250                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1400                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1500                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1600                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 3000                         | -                        | -                        | -                        | -                        | -                        | -                        |
| 3200                         | -                        | -                        | -                        | -                        | -                        | -                        |

| Length (mm)                      | Price per width 26-30 mm | Price per width 31-35 mm | Price per width 36-40 mm | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm | Price per width 56-60 mm | Price per width 61-65 mm | Price per width 66-70 mm | Price per width 71-75 mm | Price per width 76-80 mm |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 15, 16, 17 mm</b> |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| 900                              | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1120                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1250                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1500                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1600                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3200                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |



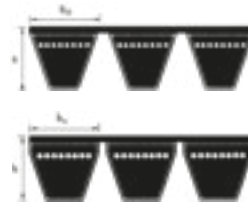
| Length (mm) | Price per width 26-30 mm | Price per width 31-35 mm | Price per width 36-40 mm | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm | Price per width 56-60 mm | Price per width 61-65 mm | Price per width 66-70 mm | Price per width 71-75 mm | Price per width 76-80 mm |
|-------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 3400        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |

| Length (mm)                      | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm | Price per width 56-60 mm | Price per width 61-65 mm | Price per width 66-70 mm | Price per width 71-75 mm | Price per width 76-80 mm |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 18, 19, 20 mm</b> |                          |                          |                          |                          |                          |                          |                          |                          |
| 900                              | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1120                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1250                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1500                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1600                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3200                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |

| Length (mm)                      | Price per width 41-45 mm | Price per width 46-50 mm | Price per width 51-55 mm | Price per width 56-60 mm | Price per width 61-65 mm | Price per width 66-70 mm | Price per width 71-75 mm | Price per width 76-80 mm | Price per width 81-85 mm |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 21, 22, 23 mm</b> |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| 1600                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3000                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3200                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3400                             | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        | -                        |

| Length (mm)                  | Price per width 51-55 mm | Price per width 56-60 mm | Price per width 61-65 mm | Price per width 66-70 mm | Price per width 71-75 mm | Price per width 76-80 mm | Price per width 81-85 mm |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <b>Belt height 24, 25 mm</b> |                          |                          |                          |                          |                          |                          |                          |
| 1600                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1700                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 1800                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2000                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2240                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2400                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2600                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 2800                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3000                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3200                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |
| 3400                         | -                        | -                        | -                        | -                        | -                        | -                        | -                        |





**Profiles:**  
SPZ, SPA, SPB, SPC

**Profiles:**  
3V, 5V, 8V

# optibelt KB SK

## KRAFTBANDS WITH WEDGE BELTS

|  | SPZ   | SPA  | SPC  | SPB   | 3V  | 5V   | 8V   |
|--|---|--|--|---|---|--|--|
| Nominal length                                   | Datum length $L_d$  | Datum length $L_d$   | Datum length $L_d$   | Datum length $L_d$  | Outside length $L_a$ / 10   | Outside length $L_a$ / 10  | Outside length $L_a$ / 10  |
| Nominal lengths unit                             | mm  | mm   | mm   | mm  | in  | in   | in   |
| Height of belt h [mm]                            | 10.50   | 12.50  | 22.60  | 15.60   | 9.90  | 15.10  | 25.50  |
| Width per rib [mm]                               | 9.70  | 12.70  | 22.00  | 16.50   | 9.00  | 15.00  | 25.00  |
| Weight per rib [kg/m]                            | 0.120   | 0.166  | 0.555  | 0.261   | 0.122   | 0.252  | 0.693  |
| Max. fabrication length [mm]                     | 4500  | 4500   | 12500  | 10000   | 4250  | 10000  | 15000  |
| Minimum pulley diameter [mm]                     | 80.00   | 112.00   | 250.00   | 160.00  | 84.00   | 171.00   | 355.00   |
| Minimum order quantity for non-listed sizes from | 1800 mm $L_d$ =<br>5 ribs = 8 pcs.<br>4 ribs = 10 pcs.<br>3 ribs = 14 pcs.<br>2 ribs = 21 pcs.<br>or a multiple | 1800 mm $L_d$ =<br>5 ribs = 6 pcs.<br>4 ribs = 8 pcs.<br>3 ribs = 11 pcs.<br>2 ribs = 16 pcs.<br>or a multiple | 2120 mm $L_d$ =<br>5 ribs = 3 pcs.<br>4 ribs = 4 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 8 pcs.<br>or a multiple | 2000 mm $L_d$ =<br>5 ribs = 4 pcs.<br>4 ribs = 5 pcs.<br>3 ribs = 7 pcs.<br>2 ribs = 11 pcs.<br>or a multiple | 1800 mm $L_a$ =<br>5 ribs = 9 pcs.<br>4 ribs = 12 pcs.<br>3 ribs = 16 pcs.<br>2 ribs = 24 pcs.<br>or a multiple | 1800 mm $L_a$ =<br>5 ribs = 6 pcs.<br>4 ribs = 7 pcs.<br>3 ribs = 10 pcs.<br>2 ribs = 15 pcs.<br>or a multiple | 2540 mm $L_a$ =<br>5 ribs = 3 pcs.<br>4 ribs = 3 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 7 pcs.<br>or a multiple |
| Minimum order quantity for non-listed sizes from | 2050 mm $L_d$ =<br>5 ribs = 7 pcs.<br>4 ribs = 9 pcs.<br>3 ribs = 12 pcs.<br>2 ribs = 18 pcs.<br>or a multiple  | 2050 mm $L_d$ =<br>5 ribs = 5 pcs.<br>4 ribs = 7 pcs.<br>3 ribs = 9 pcs.<br>2 ribs = 14 pcs.<br>or a multiple  | -  | -   | -   | -  | -  |
| Intermediate lengths from                        | 1800 mm $L_d$   | 1800 mm $L_d$  | 2120 mm $L_d$  | 2000 mm $L_d$   | 1800 mm $L_a$   | 1800 mm $L_a$  | 2540 mm $L_a$  |

- Non stock items
- Further sizes are available on request.  
datum length  $L_d$  = pitch length  $L_w$

Minimum order quantities for special lengths and for aramid constructions on request.  
optibelt KB with SPZ,SPA,SPB,SPC profiles can be used with standard V-grooved pulleys as per DIN 2211 and ISO 4183.  
Raw edge, moulded cogged kraftbands - profiles XPZ, XPA, XPB, XPC on request.

Ordering example: 3-SPZ 1250  
Please make sure to mention the product name in your order.

| Description L <sub>d</sub> | Description L <sub>d</sub> | Description inches | Description metric |
|----------------------------|----------------------------|--------------------|--------------------|
| <b>SPZ</b>                 | SPB KB 3350                | <b>3V</b>          |                    |
| SPZ KB 1250                | SPB KB 3550                | 3V KB 500          | 9J 1270            |
| SPZ KB 1400                | SPB KB 3750                | 3V KB 530          | 9J 1346            |
| SPZ KB 1500                | SPB KB 4000                | 3V KB 560          | 9J 1422            |
| SPZ KB 1600                | SPB KB 4250                | 3V KB 600          | 9J 1524            |
| SPZ KB 1700                | SPB KB 4500                | 3V KB 630          | 9J 1600            |
| SPZ KB 1800                | SPB KB 4750                | 3V KB 670          | 9J 1702            |
| SPZ KB 1900                | SPB KB 5000                | 3V KB 710          | 9J 1803            |
| SPZ KB 2000                | SPB KB 5300                | 3V KB 750          | 9J 1905            |
| SPZ KB 2120                | SPB KB 5600                | 3V KB 800          | 9J 2032            |
| SPZ KB 2240                | SPB KB 6000                | 3V KB 850          | 9J 2159            |
| SPZ KB 2360                | SPB KB 6300                | 3V KB 900          | 9J 2286            |
| SPZ KB 2500                | SPB KB 6700                | 3V KB 950          | 9J 2413            |
| SPZ KB 2650                | SPB KB 7100                | 3V KB 1000         | 9J 2540            |
| SPZ KB 2800                | SPB KB 7500                | 3V KB 1060         | 9J 2692            |
| SPZ KB 3000                | SPB KB 8000                | 3V KB 1120         | 9J 2845            |
| SPZ KB 3150 •              | <b>SPC</b>                 | 3V KB 1180         | 9J 2997            |
| SPZ KB 3350 •              | SPC KB 3000                | 3V KB 1250         | 9J 3175            |
| SPZ KB 3550 •              | SPC KB 3150                | 3V KB 1320         | 9J 3353            |
| <b>SPA</b>                 | SPC KB 3350                | 3V KB 1400         | 9J 3556            |
| SPA KB 1250                | SPC KB 3550                | <b>5V</b>          |                    |
| SPA KB 1400                | SPC KB 3750                | 5V KB 560          | 15J 1422           |
| SPA KB 1500                | SPC KB 4000                | 5V KB 600          | 15J 1524           |
| SPA KB 1600                | SPC KB 4250                | 5V KB 630          | 15J 1600           |
| SPA KB 1700                | SPC KB 4500                | 5V KB 670          | 15J 1702           |
| SPA KB 1800                | SPC KB 4750                | 5V KB 710          | 15J 1803           |
| SPA KB 1900                | SPC KB 5000                | 5V KB 750          | 15J 1905           |
| SPA KB 2000                | SPC KB 5300                | 5V KB 800          | 15J 2032           |
| SPA KB 2120                | SPC KB 5600                | 5V KB 850          | 15J 2159           |
| SPA KB 2240                | SPC KB 6000                | 5V KB 900          | 15J 2286           |
| SPA KB 2360                | SPC KB 6300                | 5V KB 950          | 15J 2413           |
| SPA KB 2500                | SPC KB 6700                | 5V KB 1000         | 15J 2540           |
| SPA KB 2650                | SPC KB 7100                | 5V KB 1060         | 15J 2692           |
| SPA KB 2800                | SPC KB 7500                | 5V KB 1120         | 15J 2845           |
| SPA KB 3000                | SPC KB 8000                | 5V KB 1180         | 15J 2997           |
| SPA KB 3150                | SPC KB 8500                | 5V KB 1250         | 15J 3175           |
| SPA KB 3350                | SPC KB 9000                | 5V KB 1320         | 15J 3353           |
| SPA KB 3550                | SPC KB 9500                | 5V KB 1400         | 15J 3556           |
| SPA KB 3750                | SPC KB 10000               | 5V KB 1500         | 15J 3810           |
| SPA KB 4000                | SPC KB 10600               | 5V KB 1600         | 15J 4064           |
| SPA KB 4250                | SPC KB 11200               | 5V KB 1700         | 15J 4318           |
| SPA KB 4500                | SPC KB 11800               | 5V KB 1800         | 15J 4572           |
| <b>SPB</b>                 | SPC KB 12500               | 5V KB 1900         | 15J 4826           |
| SPB KB 2000                |                            | 5V KB 2000         | 15J 5080           |
| SPB KB 2120                |                            | 5V KB 2120         | 15J 5385           |
| SPB KB 2240                |                            | 5V KB 2240         | 15J 5690           |
| SPB KB 2360                |                            | 5V KB 2360         | 15J 5994           |
| SPB KB 2500                |                            | 5V KB 2500         | 15J 6350           |
| SPB KB 2650                |                            | 5V KB 2650         | 15J 6731           |
| SPB KB 2800                |                            | 5V KB 2800         | 15J 7112           |
| SPB KB 3000                |                            | 5V KB 3000         | 15J 7620           |
| SPB KB 3150                |                            | 5V KB 3150         | 15J 8001           |







# optibelt **KB RED POWER 3**

**HIGH-PERFORMANCE KRAFTBANDS**  
maintenance-free



**Profiles:**  
**SPB, SPC**



**Profiles:**  
**3V, 5V, 8V**



**RED POWER 3 CLASSIC**  
Profiles on request



|  | SPB   | SPC  | 3V  | 5V  | 8V  |
|--|---|--|---|---|---|
| Nominal length                                   | Datum length $L_d$  | Datum length $L_d$   | Outside length $L_o$ / 10   | Outside length $L_o$ / 10   | Outside length $L_o$ / 10   |
| Nominal lengths unit                             | mm  | mm   | in  | in  | in  |
| Height of belt h [mm]                            | 15.60   | 22.60  | 9.90  | 15.10   | 25.50   |
| Width per rib [mm]                               | 16.50   | 22.00  | 9.00  | 15.00   | 25.00   |
| Weight per rib [kg/m]                            | 0.261   | 0.555  | 0.122   | 0.252   | 0.693   |
| Max. fabrication length [mm]                     | 10000   | 10000  | 4000  | 10000   | 18000   |
| Minimum pulley diameter [mm]                     | 160.00  | 250.00   | 84.00   | 171.00  | 355.00  |
| Minimum order quantity for non-listed sizes from | 2000 mm $L_d$ =<br>5 ribs = 12 pcs.<br>4 ribs = 16 pcs.<br>3 ribs = 20 pcs.<br>2 ribs = 32 pcs.<br>or a<br>multiple | 3000 mm $L_d$ =<br>5 ribs = 4 pcs.<br>4 ribs = 5 pcs.<br>3 ribs = 6 pcs.<br>2 ribs = 10 pcs.<br>or a<br>multiple | 1270 mm $L_o$ =<br>5 ribs = 18 pcs.<br>4 ribs = 24 pcs.<br>3 ribs = 32 pcs.<br>2 ribs = 48 pcs.<br>or a<br>multiple | 1270 mm $L_o$ =<br>5 ribs = 12 pcs.<br>4 ribs = 14 pcs.<br>3 ribs = 20 pcs.<br>2 ribs = 30 pcs.<br>or a<br>multiple | 2540 mm $L_o$ =<br>5 ribs = 3 pcs.<br>4 ribs = 3 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 7 pcs.<br>or a<br>multiple |
| Minimum order quantity for non-listed sizes from | 4000 mm $L_d$ =<br>5 ribs = 5 pcs.<br>4 ribs = 6 pcs.<br>3 ribs = 9 pcs.<br>2 ribs = 13 pcs.<br>or a<br>multiple    | -  | 2032 mm $L_o$ =<br>5 ribs = 22 pcs.<br>4 ribs = 28 pcs.<br>3 ribs = 38 pcs.<br>2 ribs = 58 pcs.<br>or a<br>multiple | 4000 mm $L_o$ =<br>5 ribs = 6 pcs.<br>4 ribs = 7 pcs.<br>3 ribs = 10 pcs.<br>2 ribs = 15 pcs.<br>or a<br>multiple   | -   |
| Minimum order quantity for non-listed sizes from | -   | -  | -   | -   | -   |
| Intermediate lengths from                        | 2000 mm $L_d$   | 3000 mm $L_d$  | 1270 mm $L_o$   | 1422 mm $L_o$   | 2540 mm $L_o$   |

- Non stock items  
Further sizes are available on request.  
datum length  $L_d$  = pitch length  $L_w$

optibelt KB RED POWER 3 with SPB and SPC profiles can be used with standard V-grooved pulleys as per DIN 2211 and ISO 4183.

Ordering example: 3-SPB 2000 RP  
Please make sure to mention the product name in your order.

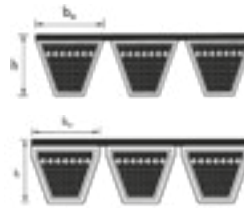




| Description L <sub>d</sub> | Description inches | Description metric |
|----------------------------|--------------------|--------------------|
| <b>SPB</b>                 |                    |                    |
| SPB KB 2000 RP             | 3V KB 500 RP •     | 9J 1270 RP         |
| SPB KB 2120 RP             | 3V KB 530 RP •     | 9J 1346 RP         |
| SPB KB 2240 RP             | 3V KB 560 RP •     | 9J 1422 RP         |
| SPB KB 2360 RP             | 3V KB 600 RP •     | 9J 1524 RP         |
| SPB KB 2500 RP             | 3V KB 630 RP •     | 9J 1600 RP         |
| SPB KB 2650 RP             | 3V KB 670 RP •     | 9J 1702 RP         |
| SPB KB 2800 RP             | 3V KB 710 RP •     | 9J 1803 RP         |
| SPB KB 3000 RP             | 3V KB 750 RP •     | 9J 1905 RP         |
| SPB KB 3150 RP             | 3V KB 800 RP •     | 9J 2032 RP         |
| SPB KB 3250 RP             | 3V KB 850 RP •     | 9J 2159 RP         |
| SPB KB 3350 RP             | 3V KB 900 RP •     | 9J 2286 RP         |
| SPB KB 3550 RP             | 3V KB 950 RP •     | 9J 2413 RP         |
| SPB KB 3750 RP             | 3V KB 1000 RP •    | 9J 2540 RP         |
| SPB KB 4000 RP             | 3V KB 1060 RP •    | 9J 2692 RP         |
| SPB KB 4250 RP             | 3V KB 1120 RP •    | 9J 2845 RP         |
| SPB KB 4500 RP             | 3V KB 1180 RP •    | 9J 2997 RP         |
| SPB KB 4750 RP             | 3V KB 1250 RP •    | 9J 3175 RP         |
| SPB KB 5000 RP             | 3V KB 1320 RP •    | 9J 3353 RP         |
| SPB KB 5300 RP             | 3V KB 1400 RP •    | 9J 3556 RP         |
| SPB KB 5600 RP             | <b>5V</b>          |                    |
| SPB KB 6000 RP             | 5V KB 560 RP •     | 15J 1422 RP        |
| SPB KB 6300 RP             | 5V KB 600 RP •     | 15J 1524 RP        |
| SPB KB 6700 RP             | 5V KB 630 RP •     | 15J 1600 RP        |
| SPB KB 7100 RP             | 5V KB 670 RP •     | 15J 1702 RP        |
| SPB KB 7500 RP             | 5V KB 710 RP •     | 15J 1803 RP        |
| SPB KB 8000 RP             | 5V KB 750 RP •     | 15J 1905 RP        |
| <b>SPC</b>                 |                    |                    |
| SPC KB 3000 RP             | 5V KB 800 RP •     | 15J 2032 RP        |
| SPC KB 3150 RP             | 5V KB 850 RP •     | 15J 2159 RP        |
| SPC KB 3350 RP             | 5V KB 900 RP •     | 15J 2286 RP        |
| SPC KB 3550 RP             | 5V KB 950 RP •     | 15J 2413 RP        |
| SPC KB 3750 RP             | 5V KB 1000 RP      | 15J 2540 RP        |
| SPC KB 4000 RP             | 5V KB 1060 RP      | 15J 2692 RP        |
| SPC KB 4250 RP             | 5V KB 1120 RP      | 15J 2845 RP        |
| SPC KB 4500 RP             | 5V KB 1180 RP      | 15J 2997 RP        |
| SPC KB 4750 RP             | 5V KB 1250 RP      | 15J 3175 RP        |
| SPC KB 5000 RP             | 5V KB 1320 RP      | 15J 3353 RP        |
| SPC KB 5300 RP             | 5V KB 1400 RP      | 15J 3556 RP        |
| SPC KB 5600 RP             | 5V KB 1500 RP •    | 15J 3810 RP        |
| SPC KB 6000 RP             | 5V KB 1600 RP      | 15J 4064 RP        |
| SPC KB 6300 RP             | 5V KB 1700 RP      | 15J 4318 RP        |
| SPC KB 6700 RP             | 5V KB 1800 RP      | 15J 4572 RP        |
| SPC KB 7100 RP             | 5V KB 1900 RP      | 15J 4826 RP        |
| SPC KB 7500 RP             | 5V KB 2000 RP      | 15J 5080 RP        |
| SPC KB 8000 RP             | 5V KB 2120 RP      | 15J 5385 RP        |
| SPC KB 8500 RP             | 5V KB 2240 RP      | 15J 5690 RP        |
| SPC KB 9000 RP             | 5V KB 2360 RP      | 15J 5994 RP        |
| SPC KB 9500 RP             | 5V KB 2500 RP      | 15J 6350 RP        |
| SPC KB 10000 RP            | 5V KB 2650 RP •    | 15J 6731 RP        |
|                            | 5V KB 2800 RP •    | 15J 7112 RP        |
|                            | 5V KB 3000 RP      | 15J 7620 RP        |
|                            | 5V KB 3150 RP •    | 15J 8001 RP        |







# optibelt **KB BLUE POWER**

**HIGH-PERFORMANCE KRAFTBANDS**  
with aramid tension cord

|                                      | SPB   | SPC  | 5V   | 8V   |
|--------------------------------------|---|--|--|--|
| Nominal length                       | Datum length $L_d$  | Datum length $L_d$   | Outside length $L_o$ / 10  | Outside length $L_o$ / 10  |
| Nominal lengths unit                 | mm  | mm   | in   | in   |
| Height of belt h [mm]                | 15.60   | 22.60  | 15.10  | 25.50  |
| Width per rib [mm]                   | 16.50   | 22.00  | 15.00  | 25.00  |
| Weight per rib [kg/m]                | 0.283   | 0.567  | 0.253  | 0.738  |
| Max. fabrication length [mm]         | 10000   | 10000  | 18000  | 18000  |
| Minimum pulley diameter [mm]         | 200.00  | 315.00   | 211.00   | 400.00   |
| Minimum order quantity for all sizes | 2000 mm $L_d$ =<br>5 ribs = 4 pcs.<br>4 ribs = 5 pcs.<br>3 ribs = 7 pcs.<br>2 ribs = 11 pcs.<br>or a multiple | 3000 mm $L_d$ =<br>5 ribs = 3 pcs.<br>4 ribs = 4 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 8 pcs.<br>or a multiple | 2032 mm $L_o$ =<br>5 ribs = 6 pcs.<br>4 ribs = 7 pcs.<br>3 ribs = 10 pcs.<br>2 ribs = 15 pcs.<br>or a multiple | 2540 mm $L_o$ =<br>5 ribs = 3 pcs.<br>4 ribs = 3 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 7 pcs.<br>or a multiple |
| Intermediate lengths from            | 2000 mm $L_d$   | 3000 mm $L_d$  | 2032 mm $L_o$  | 2540 mm $L_o$  |

- Non stock items  
Further sizes are available on request.  
datum length  $L_d$  = pitch length  $L_w$

optibelt KB BLUE POWER with SPB and SPC profiles can be used with standard V-grooved pulleys as per DIN 2211 and ISO 4183.

Ordering example: 3-SPB 2000 BP  
Please make sure to mention the product name in your order.



| Description L <sub>d</sub> | Description inches | Description metric |
|----------------------------|--------------------|--------------------|
| <b>SPB</b>                 |                    |                    |
| SPB KB 2000 BP •           | 5V KB 800 BP •     | 15J 2032 BP        |
| SPB KB 2120 BP •           | 5V KB 850 BP •     | 15J 2159 BP        |
| SPB KB 2240 BP •           | 5V KB 900 BP •     | 15J 2286 BP        |
| SPB KB 2360 BP •           | 5V KB 950 BP •     | 15J 2413 BP        |
| SPB KB 2500 BP •           | 5V KB 1000 BP •    | 15J 2540 BP        |
| SPB KB 2650 BP •           | 5V KB 1060 BP •    | 15J 2692 BP        |
| SPB KB 2800 BP •           | 5V KB 1120 BP •    | 15J 2845 BP        |
| SPB KB 3000 BP •           | 5V KB 1180 BP •    | 15J 2997 BP        |
| SPB KB 3150 BP •           | 5V KB 1250 BP •    | 15J 3175 BP        |
| SPB KB 3350 BP •           | 5V KB 1320 BP •    | 15J 3353 BP        |
| SPB KB 3550 BP •           | 5V KB 1400 BP •    | 15J 3556 BP        |
| SPB KB 3750 BP •           | 5V KB 1500 BP •    | 15J 3810 BP        |
| SPB KB 4000 BP •           | 5V KB 1600 BP •    | 15J 4064 BP        |
| SPB KB 4250 BP •           | 5V KB 1700 BP •    | 15J 4318 BP        |
| SPB KB 4500 BP •           | 5V KB 1800 BP •    | 15J 4572 BP        |
| SPB KB 4750 BP •           | 5V KB 1900 BP •    | 15J 4826 BP        |
| SPB KB 5000 BP •           | 5V KB 2000 BP •    | 15J 5080 BP        |
| SPB KB 5300 BP •           | 5V KB 2120 BP •    | 15J 5385 BP        |
| SPB KB 5600 BP •           | 5V KB 2240 BP •    | 15J 5690 BP        |
| SPB KB 6000 BP •           | 5V KB 2360 BP •    | 15J 5994 BP        |
| SPB KB 6300 BP •           | 5V KB 2500 BP •    | 15J 6350 BP        |
| SPB KB 6700 BP •           | 5V KB 2650 BP •    | 15J 6731 BP        |
| SPB KB 7100 BP •           | 5V KB 2800 BP •    | 15J 7112 BP        |
| SPB KB 7500 BP •           | 5V KB 3000 BP •    | 15J 7620 BP        |
| SPB KB 8000 BP •           | 5V KB 3150 BP •    | 15J 8001 BP        |
| <b>SPC</b>                 |                    |                    |
| SPC KB 3000 BP •           | 8V KB 1000 BP •    | 25J 2540 BP        |
| SPC KB 3150 BP •           | 8V KB 1060 BP •    | 25J 2692 BP        |
| SPC KB 3350 BP •           | 8V KB 1120 BP •    | 25J 2845 BP        |
| SPC KB 3550 BP •           | 8V KB 1180 BP •    | 25J 2997 BP        |
| SPC KB 3750 BP •           | 8V KB 1250 BP •    | 25J 3175 BP        |
| SPC KB 4000 BP •           | 8V KB 1320 BP •    | 25J 3353 BP        |
| SPC KB 4250 BP •           | 8V KB 1400 BP •    | 25J 3556 BP        |
| SPC KB 4500 BP •           | 8V KB 1500 BP •    | 25J 3810 BP        |
| SPC KB 4750 BP •           | 8V KB 1600 BP •    | 25J 4064 BP        |
| SPC KB 5000 BP •           | 8V KB 1700 BP •    | 25J 4318 BP        |
| SPC KB 5300 BP •           | 8V KB 1800 BP •    | 25J 4572 BP        |
| SPC KB 5600 BP •           | 8V KB 1900 BP •    | 25J 4826 BP        |
| SPC KB 6000 BP •           | 8V KB 2000 BP •    | 25J 5080 BP        |
| SPC KB 6300 BP •           | 8V KB 2120 BP •    | 25J 5385 BP        |
| SPC KB 6700 BP •           | 8V KB 2240 BP •    | 25J 5690 BP        |
| SPC KB 7100 BP •           | 8V KB 2360 BP •    | 25J 5994 BP        |
| SPC KB 7500 BP •           | 8V KB 2500 BP •    | 25J 6350 BP        |
| SPC KB 8000 BP •           | 8V KB 2650 BP •    | 25J 6731 BP        |
| SPC KB 8500 BP •           | 8V KB 2800 BP •    | 25J 7112 BP        |
| SPC KB 9000 BP •           | 8V KB 3000 BP •    | 25J 7620 BP        |
| SPC KB 9500 BP •           | 8V KB 3150 BP •    | 25J 8001 BP        |
| SPC KB 10000 BP •          | 8V KB 3350 BP •    | 25J 8509 BP        |
|                            | 8V KB 3550 BP •    | 25J 9017 BP        |
|                            | 8V KB 3750 BP •    | 25J 9525 BP        |
|                            | 8V KB 4000 BP •    | 25J 10160 BP       |
|                            | 8V KB 4250 BP •    | 25J 10795 BP       |
|                            | 8V KB 4500 BP •    | 25J 11430 BP       |
|                            | 8V KB 4750 BP •    | 25J 12065 BP       |



**Profiles:**  
A, B, C, D, E

# optibelt KB VB

## KRAFTBANDS WITH CLASSICAL V-BELTS

|  | A  | B   | C   | D  | E                   |
|--|--|---|---|--|---------------------|
| Nominal length                                   | Inside length $L_1$  | Inside length $L_1$   | Inside length $L_1$   | Inside length $L_1$  | Inside length $L_1$ |
| Nominal lengths unit                             | mm   | mm  | mm  | mm   | mm                  |
| Height of belt h [mm]                            | 9.90   | 13.00   | 16.20   | 22.40  | 25.60               |
| Width per rib [mm]                               | 13.00  | 17.00   | 22.00   | 32.00  | 40.00               |
| Weight per rib [kg/m]                            | 0.163  | 0.266   | 0.447   | 0.798  | 1.133               |
| Max. fabrication length [mm]                     | 10000  | 18000   | 18000   | 18000  | 18000               |
| Minimum pulley diameter [mm]                     | 80.00  | 125.00  | 200.00  | 400.00   | 500.00              |
| Minimum order quantity for non-listed sizes from | 1800 mm $L_1$ =<br>5 ribs = 6 pcs.<br>4 ribs = 8 pcs.<br>3 ribs = 10 pcs.<br>2 ribs = 16 pcs.<br>or a multiple | 1800 mm $L_1$ =<br>5 ribs = 5 pcs.<br>4 ribs = 6 pcs.<br>3 ribs = 9 pcs.<br>2 ribs = 13 pcs.<br>or a multiple | 2050 mm $L_1$ =<br>5 ribs = 4 pcs.<br>4 ribs = 5 pcs.<br>3 ribs = 6 pcs.<br>2 ribs = 10 pcs.<br>or a multiple | 2500 mm $L_1$ =<br>5 ribs = 2 pcs.<br>4 ribs = 2 pcs.<br>3 ribs = 3 pcs.<br>2 ribs = 5 pcs.<br>or a multiple | on request          |
| Minimum order quantity for non-listed sizes from | 2001 mm $L_1$ =<br>5 ribs = 6 pcs.<br>4 ribs = 8 pcs.<br>3 ribs = 11 pcs.<br>2 ribs = 16 pcs.<br>or a multiple | -   | 10001 mm $L_1$ =<br>5 ribs = 3 pcs.<br>4 ribs = 4 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 8 pcs.<br>or a multiple | -  | on request          |
| Intermediate lengths from                        | 1800 mm $L_1$  | 1800 mm $L_1$   | 2286 mm $L_1$   | 2500 mm $L_1$  | on request          |

- Non stock items

Further sizes are available on request.

Minimum order quantity for aramid constructions on request.

Raw edge, moulded cogged kraftbands, profiles BX and CX on request.

Ordering example: 3-A 2000

Please make sure to mention the product name in your order.



| Description L <sub>1</sub> | Belt no. | Description L <sub>1</sub> | Belt no. | Description L <sub>1</sub> | Belt no. |
|----------------------------|----------|----------------------------|----------|----------------------------|----------|
| <b>A</b>                   |          | B KB 4500                  | B 177    | <b>E</b>                   |          |
| A KB 1200                  | A 47     | B KB 4750                  | B 187    | E KB 3000 •                | E 118    |
| A KB 1300                  | A 51     | B KB 5000                  | B 197    | E KB 4000 •                | E 158    |
| A KB 1422                  | A 56     | B KB 5300                  | B 208    | E KB 5000 •                | E 197    |
| A KB 1450                  | A 57     | B KB 5600                  | B 220    | E KB 5600 •                | E 220    |
| A KB 1500                  | A 59     | <b>C</b>                   |          | E KB 6000 •                | E 236    |
| A KB 1625                  | A 64     | C KB 2286                  | C 90     | E KB 6300 •                | E 248    |
| A KB 1700                  | A 67     | C KB 2500                  | C 98     | E KB 7100 •                | E 280    |
| A KB 1800                  | A 71     | C KB 2750                  | C 108    | E KB 7500 •                | E 295    |
| A KB 1900                  | A 75     | C KB 3048                  | C 120    | E KB 8000 •                | E 315    |
| A KB 2000                  | A 79     | C KB 3250                  | C 128    | E KB 9000 •                | E 354    |
| A KB 2240                  | A 88     | C KB 3550                  | C 140    | E KB 10000 •               | E 394    |
| A KB 2500                  | A 98     | C KB 3700                  | C 146    | E KB 11200 •               | E 441    |
| A KB 2540                  | A 100    | C KB 3850                  | C 151    | E KB 12500 •               | E 492    |
| A KB 2650                  | A 104    | C KB 4250                  | C 167    |                            |          |
| A KB 2845                  | A 112    | C KB 4500                  | C 177    |                            |          |
| A KB 3048                  | A 120    | C KB 4750                  | C 187    |                            |          |
| A KB 3250                  | A 128    | C KB 5000                  | C 197    |                            |          |
| A KB 3658                  | A 144    | C KB 5300                  | C 208    |                            |          |
| A KB 4000                  | A 158    | C KB 5600                  | C 220    |                            |          |
| A KB 4250                  | A 167    | C KB 6000                  | C 236    |                            |          |
| A KB 4750                  | A 187    | C KB 6300                  | C 248    |                            |          |
| <b>B</b>                   |          | <b>D</b>                   |          |                            |          |
| B KB 1200                  | B 47     | D KB 2500 •                | D 98     |                            |          |
| B KB 1300                  | B 51     | D KB 2800 •                | D 110    |                            |          |
| B KB 1400                  | B 55     | D KB 3048 •                | D 120    |                            |          |
| B KB 1500                  | B 59     | D KB 3250 •                | D 128    |                            |          |
| B KB 1550                  | B 61     | D KB 3658 •                | D 144    |                            |          |
| B KB 1600                  | B 63     | D KB 4000 •                | D 158    |                            |          |
| B KB 1625                  | B 64     | D KB 4115 •                | D 162    |                            |          |
| B KB 1700                  | B 67     | D KB 4394 •                | D 173    |                            |          |
| B KB 1800                  | B 71     | D KB 4572 •                | D 180    |                            |          |
| B KB 1850                  | B 73     | D KB 4953 •                | D 195    |                            |          |
| B KB 1900                  | B 75     | D KB 5334 •                | D 210    |                            |          |
| B KB 2000                  | B 79     | D KB 5715 •                | D 225    |                            |          |
| B KB 2100                  | B 83     | D KB 6096 •                | D 240    |                            |          |
| B KB 2240                  | B 88     | D KB 6477 •                | D 255    |                            |          |
| B KB 2300                  | B 91     | D KB 6858 •                | D 270    |                            |          |
| B KB 2400                  | B 94 1/2 | D KB 7239 •                | D 285    |                            |          |
| B KB 2500                  | B 98     | D KB 7620 •                | D 300    |                            |          |
| B KB 2600                  | B 102    | D KB 8000 •                | D 315    |                            |          |
| B KB 2700                  | B 106    | D KB 8382 •                | D 330    |                            |          |
| B KB 2845                  | B 112    | D KB 8763 •                | D 345    |                            |          |
| B KB 3000                  | B 118    | D KB 9144 •                | D 360    |                            |          |
| B KB 3048                  | B 120    | D KB 9906 •                | D 390    |                            |          |
| B KB 3250                  | B 128    | D KB 10668 •               | D 420    |                            |          |
| B KB 3350                  | B 132    | D KB 11430 •               | D 450    |                            |          |
| B KB 3550                  | B 140    | D KB 12200 •               | D 480    |                            |          |
| B KB 3700                  | B 146    | D KB 13716 •               | D 540    |                            |          |
| B KB 3750                  | B 148    | D KB 15240 •               | D 600    |                            |          |
| B KB 4000                  | B 158    | D KB 16764 •               | D 660    |                            |          |
| B KB 4250                  | B 167    | D KB 17780 •               | D 700    |                            |          |



**Profiles:**  
**3VX, 5VX**

# optibelt **SUPER KBX-POWER**

## HIGH-PERFORMANCE KRAFTBANDS

raw edge, moulded cogged

|                                      | 3VX                       | 5VX                       |
|--------------------------------------|---------------------------|---------------------------|
| Nominal length                       | Outside length $L_o / 10$ | Outside length $L_o / 10$ |
| Nominal lengths unit                 | in                        | in                        |
| Height of belt h [mm]                | 9.90                      | 15.10                     |
| Width per rib [mm]                   | 9.00                      | 15.00                     |
| Weight per rib [kg/m]                | 0.117                     | 0.241                     |
| Max. fabrication length [mm]         | 3556                      | 3556                      |
| Minimum pulley diameter [mm]         | 67.00                     | 160.00                    |
| Minimum order quantity for all sizes | on request                | on request                |

- Non stock items

Further sizes are available on request

Ordering example: 3-3VX 500

Please make sure to mention the product name in your order.







**PKR0**



**PKR1**



**PKR2**



**PKR5**



# optibelt **PKR**

## ENDLESS V-BELTS WITH SPECIAL TOP SURFACE

Non stock items

| Patterns | Height of Patterns |           | Pitch [mm] | Width of groove [mm] | Quality / Colour | Temperature resist. (°C) | Hardness (Shore A) | Oil-resistant | Staining |
|----------|--------------------|-----------|------------|----------------------|------------------|--------------------------|--------------------|---------------|----------|
|          | Standard [mm]      | max. [mm] |            |                      |                  |                          |                    |               |          |
| PKR 0    | 3.00               | 5.00      | —          | —                    | SBR-NR / light   | - 40 to + 70             | ≈ 55/65*           | no            | no       |
| PKR 1    | 3.00               | 5.00      | 10.00      | —                    | CR / black       | - 25 to + 100            | ≈ 65               | limited       | yes      |
| PKR 2    | 3.00               | 5.00      | —          | —                    |                  |                          |                    |               |          |
| PKR 5    | 5.00               | —         | 13.00      | —                    |                  |                          |                    |               |          |

\* ≈ 55 Shore A for surface above the profile, ≈ 65 Shore A for surface within profile

SBR = Styrene-Butadiene-Rubber

NR = Natural Rubber

CR = Chloroprene-Rubber

| Patterned top surfaces added to normal belt thickness |                      |  |         |       |       |                 | Patterned top surfaces (3 mm) within standard height |         |       |
|---|----------------------|--|---------|-------|-------|-----------------|--|---------|-------|
| Profile   | Standard height [mm] | Standard inside length [mm]                              | Pattern |       |       |                 | Standard-Range - inside length [mm]                  | Pattern |       |
|   |                      |  | PKR 0   | PKR 1 | PKR 2 | PKR 5           |  | PKR 0   | PKR 2 |
| A/13  | 8.00                 | 1200 ≤ 5000 <sup>1)</sup>                                | •       | •     | •     | —               | 3550 ≤ 10000 <sup>1)</sup>                           | •       | •     |
| B/17  | 11.00                | 1200 ≤ 2000 <sup>1)</sup><br>2001 ≤ 7100 <sup>1)</sup>   | •       | •     | •     | —               | 2850 ≤ 21000 <sup>1)</sup>                           | •       | •     |
| 20  | 12.50                | 1850 ≤ 2000 <sup>2)</sup><br>2001 ≤ 8000 <sup>2)</sup>   | •       | •     | •     | —               | 3550 ≤ 21000 <sup>1)</sup>                           | •       | •     |
| C/22  | 14.00                | 1850 ≤ 2000 <sup>2)</sup><br>2001 ≤ 10000 <sup>2)</sup>  | •       | •     | •     | —               | 3550 ≤ 21000 <sup>1)</sup>                           | •       | •     |
| 25  | 16.00                | 1850 ≤ 2000 <sup>2)</sup><br>2001 ≤ 10000 <sup>2)</sup>  | •       | •     | •     | —               | 2850 ≤ 21000 <sup>1)</sup>                           | •       | •     |
| D/32  | 20.00                | 2850 ≤ 12500 <sup>2)</sup><br>2850 ≤ 12500 <sup>2)</sup> | •       | •     | •     | — <sup>3)</sup> | 2850 ≤ 21000 <sup>1)</sup>                           | •       | •     |
| E/40  | 25.00                | —  | —       | —     | —     | —               | 4000 ≤ 21000 <sup>1)</sup>                           | •       | •     |

<sup>1)</sup> Max. production length on request.

<sup>2)</sup> Max. production length 21 000 mm.

<sup>3)</sup> Only in CR / black available.

CR / black on request.

Profil Z / 10 on request.

Surcharge for special top surface and Min. order quantity on request.

On the order, please mention the total height of the V-belt.

The addition of patterned top surfaces within normal belt thickness and the profile identification as follow:

Profil B / 17 – Surface (3 mm) within the profile thickness = 17 x 11

Profil B / 17 – with additional surface 3 mm = 17 x 14

5 mm = 17 x 16



# optibelt PKB

## KRAFTBANDS WITH SPECIAL TOP SURFACE

Non stock items

**PKR2**

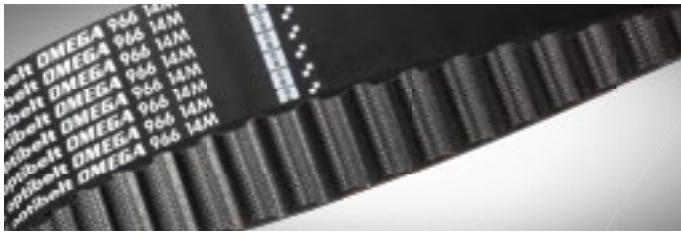
**PKR3**


| Pattern | Height of Patterns |           | Pitch [mm] | Width of groove [mm] | Quality / Colour | Temperature resist. (°C) | Hardness (Shore A) | Oil-resistant | Staining |
|---------|--------------------|-----------|------------|----------------------|------------------|--------------------------|--------------------|---------------|----------|
|         | Standard [mm]      | max. [mm] |            |                      |                  |                          |                    |               |          |
| PKR 0   | 3.00               | 5.00      | —          | —                    | SBR-NR / light   | - 40 to + 70             | ≈ 55               | no            | no       |
| PKR 1   | 3.00               | 5.00      | 10.00      | —                    | CR / black       | - 25 to + 100            | ≈ 65               | limited       | yes      |
| PKR 2   | 3.00               | 5.00      | —          | —                    |                  |                          |                    |               |          |
| PKR 3   | 5.00               | —         | —          | 3.70                 |                  |                          |                    |               |          |

SBR = Styrol-Butadiene-Rubber  
 NR = Natural Rubber  
 CR = Chloroprene-Rubber

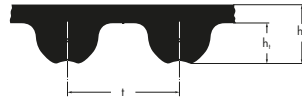
| Profile | Dimensions of the basic belt [mm] | Kraftband height without surface [mm] | Length designation | Length [mm]                 | Max. production length [mm] | Pattern |       |       |       |
|---------|-----------------------------------|---------------------------------------|--------------------|-----------------------------|-----------------------------|---------|-------|-------|-------|
|         |                                   |                                       |                    |                             |                             | PKR 0   | PKR 1 | PKR 2 | PKR 3 |
| 3V      | 9 x 8                             | 9.90                                  | 500 ≤ 1400         | 1400 ≤ 3556 L <sub>o</sub>  | 4250                        | •       | •     | •     | —     |
| 5V      | 15 x 13                           | 15.10                                 | 500 ≤ 3550         | 1400 ≤ 9017 L <sub>o</sub>  | 10000                       | •       | •     | •     | —     |
| 8V      | 25 x 23                           | 25.50                                 | 1000 ≤ 4750        | 2540 ≤ 12065 L <sub>o</sub> | 15000                       | •       | •     | •     | —     |
| SPB     | 16.3 x 13                         | 15.60                                 | —                  | 2400 ≤ 6000 L <sub>d</sub>  | 6000                        | •       | •     | •     | —     |
| A       | 13 x 8                            | 9.90                                  | —                  | 1400 ≤ 5000 L <sub>i</sub>  | 8000                        | •       | •     | •     | —     |
| A       | 13 x 8                            | 9.90                                  | —                  | 2850 ≤ 8000 L <sub>i</sub>  | on request                  | —       | —     | —     | •     |
| B       | 17 x 11                           | 13.00                                 | —                  | 1400 ≤ 7100 L <sub>i</sub>  | 10000                       | •       | •     | •     | —     |
| C       | 22 x 14                           | 16.20                                 | —                  | 2050 ≤ 7100 L <sub>i</sub>  | 12000                       | •       | •     | •     | —     |

L<sub>o</sub> = Outside length; L<sub>i</sub> = Inside length; L<sub>d</sub> = Datum length  
 Surcharge for special top surface and Min. order quantity on request.

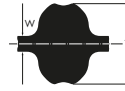


# optibelt OMEGA

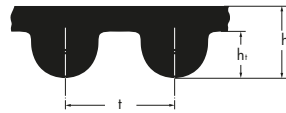
**TIMING BELT MADE OF CHLOROPRENE**  
 maintenance-free, with glass-fibre tension cord



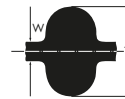
**Profiles:**  
**3M, 5M, 8M, 14M**



**Profile:**  
**D8M**



**Profiles HTD:**  
**3M, 5M, 8M, 14M**



**Profiles HTD:**  
**D5M, D8M, D14M**



| OMEGA                     | 3M                 | 5M                 | 8M                 | 14M                | D8M                |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal length            | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit      | mm                 | mm                 | mm                 | mm                 | mm                 |
| Height of belt $h_s$ [mm] | 2.30               | 3.40               | 5.40               | 9.50               | 7.73               |
| Tooth height $h_t$ [mm]   | 1.10               | 1.90               | 3.20               | 5.60               | -                  |
| Tooth pitch $t$ [mm]      | 3.00               | 5.00               | 8.00               | 14.00              | 8.00               |

- Non stock items
- \* Profiles on request (HTD) Only available in dimension HTD.
- Further dimensions are available on request; minimum order quantity on request
- Section 20M available on request. Length range  $L_w$  2000 mm - 6000 mm

**mm-Price: for intermediate width cut**

Sleeve width tolerances +/- 20 mm

Width 300 mm: +/- 10 mm  
 Width 500 mm: +/- 10 mm

Surcharges for alternative constructs:

Not all dimensions are available for all of the alternative versions.  
 The feasibility, minimum order quantity and delivery period must be assessed in each case.

**OMEGA SPECIAL (upgrade)**

For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“. Prices on request.

|   |            |
|---|------------|
| Extra cold- and heat resistant (EPDM) - 40 °C to + 140 °C | on request |
| Extra oil- and heat resistant (HNBR) - 30 °C to + 140 °C  | + 150 %    |
| Special abrasion class G1                                 | on request |
| Aramidcord  | + 60 %     |
| White mixture, 55 Shore A and 75 Shore A                  | on request |
| Silicone red, 50 Shore A                                  | on request |
| Restrictions to standard tolerances for width or length   | on request |
| Ribbed belt profile PK on belt back                       | on request |
| Strengthened belt back                                    | on request |
| Special coil (flexible)                                   | on request |

Ordering example: 111 3M 6

111= Belt length in mm 3M= Profile 6= Belt width in mm

Please make sure to mention the product name in your order.



| Description    | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|----------------|---------------------|-----------------|-------------------|
| <b>3M</b>      |                     |                 |                   |
| 3M 111         | 111.00              | 37              | 470               |
| 3M 117 •(HTD)  | 117.00              | 39              | 470               |
| 3M 120 •       | 120.00              | 40              | 470               |
| 3M 123 •(HTD)  | 123.00              | 41              | 457               |
| 3M 126 •(HTD)  | 126.00              | 42              | 450               |
| 3M 129         | 129.00              | 43              | 470               |
| 3M 141         | 141.00              | 47              | 470               |
| 3M 144         | 144.00              | 48              | 470               |
| 3M 150         | 150.00              | 50              | 470               |
| 3M 156 •(HTD)  | 156.00              | 52              | 710               |
| 3M 159         | 159.00              | 53              | 470               |
| 3M 165         | 165.00              | 55              | 470               |
| 3M 168         | 168.00              | 56              | 470               |
| 3M 171         | 171.00              | 57              | 470               |
| 3M 174         | 174.00              | 58              | 470               |
| 3M 177         | 177.00              | 59              | 470               |
| 3M 180         | 180.00              | 60              | 470               |
| 3M 183         | 183.00              | 61              | 470               |
| 3M 186         | 186.00              | 62              | 470               |
| 3M 192         | 192.00              | 64              | 470               |
| 3M 195         | 195.00              | 65              | 470               |
| 3M 201         | 201.00              | 67              | 470               |
| 3M 204         | 204.00              | 68              | 470               |
| 3M 207         | 207.00              | 69              | 470               |
| 3M 210         | 210.00              | 70              | 470               |
| 3M 213         | 213.00              | 71              | 470               |
| 3M 216 (HTD)   | 216.00              | 72              | 470               |
| 3M 219 •       | 219.00              | 73              | 470               |
| 3M 225         | 225.00              | 75              | 470               |
| 3M 237 •       | 237.00              | 79              | 470               |
| 3M 240         | 240.00              | 80              | 470               |
| 3M 243 • (HTD) | 243.00              | 81              | 380               |
| 3M 246         | 246.00              | 82              | 470               |
| 3M 249 •       | 249.00              | 83              | 470               |
| 3M 252         | 252.00              | 84              | 470               |
| 3M 255         | 255.00              | 85              | 470               |
| 3M 267         | 267.00              | 89              | 470               |
| 3M 270         | 270.00              | 90              | 470               |
| 3M 276         | 276.00              | 92              | 470               |
| 3M 282         | 282.00              | 94              | 470               |
| 3M 285         | 285.00              | 95              | 470               |
| 3M 288         | 288.00              | 96              | 470               |
| 3M 291         | 291.00              | 97              | 470               |
| 3M 294         | 294.00              | 98              | 470               |
| 3M 297         | 297.00              | 99              | 470               |
| 3M 300         | 300.00              | 100             | 470               |
| 3M 306 • (HTD) | 306.00              | 102             | 450               |
| 3M 312         | 312.00              | 104             | 470               |
| 3M 315         | 315.00              | 105             | 470               |
| 3M 318         | 318.00              | 106             | 470               |
| 3M 330         | 330.00              | 110             | 470               |
| 3M 333         | 333.00              | 111             | 470               |
| 3M 336         | 336.00              | 112             | 470               |

| Description   | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|---------------|---------------------|-----------------|-------------------|
| 3M 339        | 339.00              | 113             | 470               |
| 3M 345        | 345.00              | 115             | 470               |
| 3M 354        | 354.00              | 118             | 470               |
| 3M 357        | 357.00              | 119             | 470               |
| 3M 363        | 363.00              | 121             | 470               |
| 3M 366        | 366.00              | 122             | 470               |
| 3M 369 •      | 369.00              | 123             | 470               |
| 3M 375        | 375.00              | 125             | 470               |
| 3M 384        | 384.00              | 128             | 470               |
| 3M 390        | 390.00              | 130             | 470               |
| 3M 402 •      | 402.00              | 134             | 470               |
| 3M 411        | 411.00              | 137             | 470               |
| 3M 420        | 420.00              | 140             | 470               |
| 3M 426        | 426.00              | 142             | 470               |
| 3M 432        | 432.00              | 144             | 470               |
| 3M 435        | 435.00              | 145             | 470               |
| 3M 447        | 447.00              | 149             | 470               |
| 3M 462        | 462.00              | 154             | 470               |
| 3M 474        | 474.00              | 158             | 470               |
| 3M 477 •(HTD) | 477.00              | 159             | 450               |
| 3M 480        | 480.00              | 160             | 470               |
| 3M 486        | 486.00              | 162             | 470               |
| 3M 489 •(HTD) | 489.00              | 163             | 470               |
| 3M 495        | 495.00              | 165             | 470               |
| 3M 501        | 501.00              | 167             | 470               |
| 3M 513        | 513.00              | 171             | 470               |
| 3M 519        | 519.00              | 173             | 470               |
| 3M 522        | 522.00              | 174             | 470               |
| 3M 525        | 525.00              | 175             | 470               |
| 3M 531        | 531.00              | 177             | 470               |
| 3M 537        | 537.00              | 179             | 470               |
| 3M 549        | 549.00              | 183             | 470               |
| 3M 558        | 558.00              | 186             | 470               |
| 3M 564        | 564.00              | 188             | 470               |
| 3M 570        | 570.00              | 190             | 470               |
| 3M 579 •      | 579.00              | 193             | 470               |
| 3M 582        | 582.00              | 194             | 470               |
| 3M 591 •(HTD) | 591.00              | 197             | 710               |
| 3M 594 •(HTD) | 594.00              | 198             | 710               |
| 3M 597        | 597.00              | 199             | 500               |
| 3M 600        | 600.00              | 200             | 470               |
| 3M 606        | 606.00              | 202             | 470               |
| 3M 612 •(HTD) | 612.00              | 204             | 470               |
| 3M 615        | 615.00              | 205             | 470               |
| 3M 633        | 633.00              | 211             | 500               |
| 3M 648 •(HTD) | 648.00              | 216             | 470               |
| 3M 669        | 669.00              | 223             | 500               |
| 3M 672 •(HTD) | 672.00              | 224             | 470               |
| 3M 675        | 675.00              | 225             | 470               |
| 3M 708 •(HTD) | 708.00              | 236             | 470               |
| 3M 711        | 711.00              | 237             | 470               |
| 3M 738        | 738.00              | 246             | 470               |
| 3M 753 (HTD)  | 753.00              | 251             | 470               |

| Description    | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|----------------|---------------------|-----------------|-------------------|
| 3M 804         | 804.00              | 268             | 500               |
| 3M 816         | 816.00              | 272             | 470               |
| 3M 843         | 843.00              | 281             | 470               |
| 3M 882         | 882.00              | 294             | 470               |
| 3M 888         | 888.00              | 296             | 470               |
| 3M 945 (HTD)   | 945.00              | 315             | 470               |
| 3M 960 •(HTD)  | 960.00              | 320             | 470               |
| 3M 1041 •(HTD) | 1041.00             | 347             | 470               |
| 3M 1044 •      | 1044.00             | 348             | 500               |
| 3M 1062        | 1062.00             | 354             | 500               |
| 3M 1068 •(HTD) | 1068.00             | 356             | 470               |
| 3M 1071 (HTD)  | 1071.00             | 357             | 470               |
| 3M 1125 •(HTD) | 1125.00             | 375             | 470               |
| 3M 1176 •(HTD) | 1176.00             | 392             | 470               |
| 3M 1245 •(HTD) | 1245.00             | 415             | 470               |
| 3M 1263 (HTD)  | 1263.00             | 421             | 470               |
| 3M 1500 •(HTD) | 1500.00             | 500             | 470               |
| 3M 1530 •(HTD) | 1530.00             | 510             | 470               |
| 3M 1569        | 1569.00             | 523             | 500               |
| 3M 1587 •      | 1587.00             | 529             | 500               |
| 3M 1692 •      | 1692.00             | 564             | 500               |
| 3M 1863 (HTD)  | 1863.00             | 621             | 470               |
| Description    | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
| <b>5M</b>      |                     |                 |                   |
| 5M 120 (HTD)   | 120.00              | 24              | 330               |
| 5M 180         | 180.00              | 36              | 470               |
| 5M 225         | 225.00              | 45              | 470               |
| 5M 255         | 255.00              | 51              | 470               |
| 5M 265         | 265.00              | 53              | 470               |
| 5M 270         | 270.00              | 54              | 470               |
| 5M 275         | 275.00              | 55              | 470               |
| 5M 280         | 280.00              | 56              | 470               |
| 5M 295         | 295.00              | 59              | 470               |
| 5M 300         | 300.00              | 60              | 470               |
| 5M 305         | 305.00              | 61              | 470               |
| 5M 325         | 325.00              | 65              | 470               |
| 5M 330         | 330.00              | 66              | 470               |
| 5M 340         | 340.00              | 68              | 470               |
| 5M 345 (HTD)   | 345.00              | 69              | 380               |
| 5M 350         | 350.00              | 70              | 470               |
| 5M 360         | 360.00              | 72              | 470               |
| 5M 365         | 365.00              | 73              | 470               |
| 5M 370         | 370.00              | 74              | 470               |
| 5M 375         | 375.00              | 75              | 470               |
| 5M 385         | 385.00              | 77              | 470               |
| 5M 400         | 400.00              | 80              | 470               |
| 5M 405         | 405.00              | 81              | 470               |
| 5M 410         | 410.00              | 82              | 470               |
| 5M 415         | 415.00              | 83              | 470               |
| 5M 420         | 420.00              | 84              | 470               |
| 5M 425         | 425.00              | 85              | 470               |
| 5M 450         | 450.00              | 90              | 470               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 5M 460      | 460.00              | 92              | 470               |
| 5M 475      | 475.00              | 95              | 470               |
| 5M 490      | 490.00              | 98              | 470               |
| 5M 500      | 500.00              | 100             | 470               |
| 5M 520      | 520.00              | 104             | 470               |
| 5M 525      | 525.00              | 105             | 470               |
| 5M 535      | 535.00              | 107             | 470               |
| 5M 540      | 540.00              | 108             | 470               |
| 5M 550      | 550.00              | 110             | 500               |
| 5M 560      | 560.00              | 112             | 500               |
| 5M 565      | 565.00              | 113             | 500               |
| 5M 575      | 575.00              | 115             | 500               |
| 5M 580      | 580.00              | 116             | 500               |
| 5M 600      | 600.00              | 120             | 500               |
| 5M 610      | 610.00              | 122             | 500               |
| 5M 615      | 615.00              | 123             | 500               |
| 5M 620      | 620.00              | 124             | 500               |
| 5M 625      | 625.00              | 125             | 500               |
| 5M 630      | 630.00              | 126             | 500               |
| 5M 635      | 635.00              | 127             | 500               |
| 5M 640      | 640.00              | 128             | 500               |
| 5M 645      | 645.00              | 129             | 500               |
| 5M 650      | 650.00              | 130             | 500               |
| 5M 655      | 655.00              | 131             | 500               |
| 5M 665      | 665.00              | 133             | 500               |
| 5M 670      | 670.00              | 134             | 500               |
| 5M 700      | 700.00              | 140             | 500               |
| 5M 710      | 710.00              | 142             | 500               |
| 5M 720      | 720.00              | 144             | 500               |
| 5M 740      | 740.00              | 148             | 500               |
| 5M 745 •    | 745.00              | 149             | 500               |
| 5M 750      | 750.00              | 150             | 500               |
| 5M 755      | 755.00              | 151             | 500               |
| 5M 775      | 775.00              | 155             | 500               |
| 5M 790      | 790.00              | 158             | 500               |
| 5M 800      | 800.00              | 160             | 500               |
| 5M 810 •    | 810.00              | 162             | 500               |
| 5M 825      | 825.00              | 165             | 500               |
| 5M 830      | 830.00              | 166             | 500               |
| 5M 835      | 835.00              | 167             | 500               |
| 5M 845      | 845.00              | 169             | 500               |
| 5M 850      | 850.00              | 170             | 500               |
| 5M 860      | 860.00              | 172             | 500               |
| 5M 870      | 870.00              | 174             | 500               |
| 5M 890      | 890.00              | 178             | 500               |
| 5M 900      | 900.00              | 180             | 500               |
| 5M 920 •    | 920.00              | 184             | 500               |
| 5M 925      | 925.00              | 185             | 500               |
| 5M 935      | 935.00              | 187             | 500               |
| 5M 940      | 940.00              | 188             | 500               |
| 5M 950      | 950.00              | 190             | 500               |
| 5M 960 •    | 960.00              | 192             | 500               |





| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 5M 965      | 965.00              | 193             | 500               |
| 5M 975      | 975.00              | 195             | 500               |
| 5M 980      | 980.00              | 196             | 500               |
| 5M 985 •    | 985.00              | 197             | 500               |
| 5M 1000     | 1000.00             | 200             | 500               |
| 5M 1025     | 1025.00             | 205             | 500               |
| 5M 1035     | 1035.00             | 207             | 500               |
| 5M 1050     | 1050.00             | 210             | 500               |
| 5M 1080 •   | 1080.00             | 216             | 500               |
| 5M 1100     | 1100.00             | 220             | 500               |
| 5M 1125     | 1125.00             | 225             | 500               |
| 5M 1135     | 1135.00             | 227             | 500               |
| 5M 1200     | 1200.00             | 240             | 500               |
| 5M 1250 •   | 1250.00             | 250             | 500               |
| 5M 1270     | 1270.00             | 254             | 500               |
| 5M 1350     | 1350.00             | 270             | 500               |
| 5M 1380     | 1380.00             | 276             | 500               |
| 5M 1400     | 1400.00             | 280             | 500               |
| 5M 1420     | 1420.00             | 284             | 500               |
| 5M 1425     | 1425.00             | 285             | 500               |
| 5M 1500     | 1500.00             | 300             | 500               |
| 5M 1595     | 1595.00             | 319             | 500               |
| 5M 1690     | 1690.00             | 338             | 500               |
| 5M 1790     | 1790.00             | 358             | 500               |
| 5M 1800     | 1800.00             | 360             | 500               |
| 5M 1870     | 1870.00             | 374             | 500               |
| 5M 1895     | 1895.00             | 379             | 500               |
| 5M 1910 •   | 1910.00             | 382             | 500               |
| 5M 1945 •   | 1945.00             | 389             | 500               |
| 5M 2000     | 2000.00             | 400             | 500               |
| 5M 2110     | 2110.00             | 422             | 500               |
| 5M 2250     | 2250.00             | 450             | 500               |
| 5M 2350     | 2350.00             | 470             | 500               |
| 5M 2525     | 2525.00             | 505             | 500               |

| Description  | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|-----------------|-------------------|
| <b>8M</b>    |                     |                 |                   |
| 8M 288       | 288.00              | 36              | 470               |
| 8M 320 (HTD) | 320.00              | 40              | 380               |
| 8M 352       | 352.00              | 44              | 470               |
| 8M 376       | 376.00              | 47              | 470               |
| 8M 416       | 416.00              | 52              | 470               |
| 8M 424       | 424.00              | 53              | 470               |
| 8M 440 •     | 440.00              | 55              | 470               |
| 8M 480       | 480.00              | 60              | 470               |
| 8M 512       | 512.00              | 64              | 470               |
| 8M 520       | 520.00              | 65              | 470               |
| 8M 536       | 536.00              | 67              | 470               |
| 8M 560       | 560.00              | 70              | 470               |
| 8M 576       | 576.00              | 72              | 470               |
| 8M 584       | 584.00              | 73              | 500               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 8M 600      | 600.00              | 75              | 500               |
| 8M 608      | 608.00              | 76              | 500               |
| 8M 624      | 624.00              | 78              | 500               |
| 8M 632      | 632.00              | 79              | 500               |
| 8M 640      | 640.00              | 80              | 500               |
| 8M 656      | 656.00              | 82              | 500               |
| 8M 672 •    | 672.00              | 84              | 500               |
| 8M 680      | 680.00              | 85              | 500               |
| 8M 712      | 712.00              | 89              | 500               |
| 8M 720      | 720.00              | 90              | 500               |
| 8M 744 •    | 744.00              | 93              | 500               |
| 8M 760      | 760.00              | 95              | 500               |
| 8M 776      | 776.00              | 97              | 500               |
| 8M 784      | 784.00              | 98              | 500               |
| 8M 792 •    | 792.00              | 99              | 500               |
| 8M 800      | 800.00              | 100             | 500               |
| 8M 824      | 824.00              | 103             | 500               |
| 8M 840      | 840.00              | 105             | 500               |
| 8M 848      | 848.00              | 106             | 500               |
| 8M 856      | 856.00              | 107             | 500               |
| 8M 880      | 880.00              | 110             | 500               |
| 8M 896      | 896.00              | 112             | 500               |
| 8M 912      | 912.00              | 114             | 500               |
| 8M 920      | 920.00              | 115             | 500               |
| 8M 936      | 936.00              | 117             | 500               |
| 8M 960      | 960.00              | 120             | 500               |
| 8M 968      | 968.00              | 121             | 500               |
| 8M 976      | 976.00              | 122             | 500               |
| 8M 1000     | 1000.00             | 125             | 500               |
| 8M 1040     | 1040.00             | 130             | 500               |
| 8M 1056     | 1056.00             | 132             | 500               |
| 8M 1064     | 1064.00             | 133             | 500               |
| 8M 1080     | 1080.00             | 135             | 500               |
| 8M 1096     | 1096.00             | 137             | 500               |
| 8M 1120     | 1120.00             | 140             | 500               |
| 8M 1128     | 1128.00             | 141             | 500               |
| 8M 1152 •   | 1152.00             | 144             | 500               |
| 8M 1160     | 1160.00             | 145             | 500               |
| 8M 1168     | 1168.00             | 146             | 500               |
| 8M 1184     | 1184.00             | 148             | 500               |
| 8M 1192 •   | 1192.00             | 149             | 500               |
| 8M 1200     | 1200.00             | 150             | 500               |
| 8M 1216     | 1216.00             | 152             | 500               |
| 8M 1224     | 1224.00             | 153             | 500               |
| 8M 1248     | 1248.00             | 156             | 500               |
| 8M 1256     | 1256.00             | 157             | 500               |
| 8M 1264     | 1264.00             | 158             | 500               |
| 8M 1280     | 1280.00             | 160             | 500               |
| 8M 1296 •   | 1296.00             | 162             | 500               |
| 8M 1304     | 1304.00             | 163             | 500               |
| 8M 1320     | 1320.00             | 165             | 500               |
| 8M 1328     | 1328.00             | 166             | 500               |



| Description     | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-----------------|---------------------|-----------------|-------------------|
| 8M 1344         | 1344.00             | 168             | 500               |
| 8M 1360         | 1360.00             | 170             | 500               |
| 8M 1392         | 1392.00             | 174             | 500               |
| 8M 1400         | 1400.00             | 175             | 500               |
| 8M 1424         | 1424.00             | 178             | 500               |
| 8M 1432 (HTD)   | 1432.00             | 179             | 500               |
| 8M 1440         | 1440.00             | 180             | 500               |
| 8M 1480         | 1480.00             | 185             | 500               |
| 8M 1520         | 1520.00             | 190             | 500               |
| 8M 1552         | 1552.00             | 194             | 500               |
| 8M 1584         | 1584.00             | 198             | 500               |
| 8M 1600         | 1600.00             | 200             | 500               |
| 8M 1680         | 1680.00             | 210             | 500               |
| 8M 1696         | 1696.00             | 212             | 500               |
| 8M 1728         | 1728.00             | 216             | 500               |
| 8M 1760         | 1760.00             | 220             | 500               |
| 8M 1800         | 1800.00             | 225             | 500               |
| 8M 1816         | 1816.00             | 227             | 500               |
| 8M 1896         | 1896.00             | 237             | 500               |
| 8M 1904         | 1904.00             | 238             | 500               |
| 8M 1936         | 1936.00             | 242             | 500               |
| 8M 2000         | 2000.00             | 250             | 500               |
| 8M 2016         | 2016.00             | 252             | 500               |
| 8M 2056 •       | 2056.00             | 257             | 500               |
| 8M 2080         | 2080.00             | 260             | 500               |
| 8M 2104         | 2104.00             | 263             | 500               |
| 8M 2200         | 2200.00             | 275             | 500               |
| 8M 2240         | 2240.00             | 280             | 500               |
| 8M 2248         | 2248.00             | 281             | 500               |
| 8M 2272         | 2272.00             | 284             | 500               |
| 8M 2400         | 2400.00             | 300             | 500               |
| 8M 2504         | 2504.00             | 313             | 500               |
| 8M 2600         | 2600.00             | 325             | 500               |
| 8M 2800         | 2800.00             | 350             | 500               |
| 8M 3048 *       | 3048.00             | 381             | 500               |
| 8M 3280         | 3280.00             | 410             | 500               |
| 8M 3600 *       | 3600.00             | 450             | 500               |
| 8M 4400 •*(HTD) | 4400.00             | 550             | 470               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>14M</b>  |                     |                 |                   |
| 14M 966     | 966.00              | 69              | 500               |
| 14M 1092    | 1092.00             | 78              | 500               |
| 14M 1190    | 1190.00             | 85              | 500               |
| 14M 1344    | 1344.00             | 96              | 500               |
| 14M 1400    | 1400.00             | 100             | 500               |
| 14M 1456    | 1456.00             | 104             | 500               |
| 14M 1512    | 1512.00             | 108             | 500               |
| 14M 1540 •  | 1540.00             | 110             | 500               |
| 14M 1610    | 1610.00             | 115             | 500               |
| 14M 1680    | 1680.00             | 120             | 500               |
| 14M 1778    | 1778.00             | 127             | 500               |
| 14M 1890    | 1890.00             | 135             | 500               |

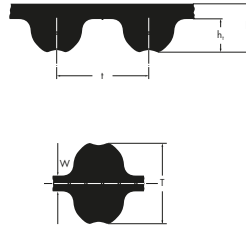
| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 14M 2100    | 2100.00             | 150             | 500               |
| 14M 2310    | 2310.00             | 165             | 500               |
| 14M 2450    | 2450.00             | 175             | 500               |
| 14M 2590    | 2590.00             | 185             | 500               |
| 14M 2660    | 2660.00             | 190             | 500               |
| 14M 2800    | 2800.00             | 200             | 500               |
| 14M 3150    | 3150.00             | 225             | 500               |
| 14M 3360    | 3360.00             | 240             | 500               |
| 14M 3500    | 3500.00             | 250             | 500               |
| 14M 3850    | 3850.00             | 275             | 500               |
| 14M 4004 •* | 4004.00             | 286             | 330               |
| 14M 4326    | 4326.00             | 309             | 500               |
| 14M 4578    | 4578.00             | 327             | 500               |

| Description     | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-----------------|---------------------|-----------------|-------------------|
| <b>D5M</b>      |                     |                 |                   |
| D5M 565 •(HTD)  | 565.00              | 113             | 430               |
| D5M 600 (HTD)   | 600.00              | 120             | 430               |
| D5M 615 (HTD)   | 615.00              | 123             | 430               |
| D5M 630 •(HTD)  | 630.00              | 126             | 430               |
| D5M 635 •(HTD)  | 635.00              | 127             | 430               |
| D5M 665 •(HTD)  | 665.00              | 133             | 430               |
| D5M 700 (HTD)   | 700.00              | 140             | 430               |
| D5M 710 •(HTD)  | 710.00              | 142             | 430               |
| D5M 740 •(HTD)  | 740.00              | 148             | 430               |
| D5M 755 (HTD)   | 755.00              | 151             | 430               |
| D5M 800 (HTD)   | 800.00              | 160             | 430               |
| D5M 835 (HTD)   | 835.00              | 167             | 430               |
| D5M 890 (HTD)   | 890.00              | 178             | 430               |
| D5M 900 •(HTD)  | 900.00              | 180             | 430               |
| D5M 1000 •(HTD) | 1000.00             | 200             | 430               |
| D5M 1050 •(HTD) | 1050.00             | 210             | 430               |
| D5M 1125 •(HTD) | 1125.00             | 225             | 430               |
| D5M 1200 •(HTD) | 1200.00             | 240             | 430               |

| Description    | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|----------------|---------------------|-----------------|-------------------|
| <b>D8M</b>     |                     |                 |                   |
| D8M 600 (HTD)  | 600.00              | 75              | 430               |
| D8M 640 (HTD)  | 640.00              | 80              | 430               |
| D8M 656 •(HTD) | 656.00              | 82              | 430               |
| D8M 720 (HTD)  | 720.00              | 90              | 430               |
| D8M 776 •(HTD) | 776.00              | 97              | 430               |
| D8M 784 (HTD)  | 784.00              | 98              | 430               |
| D8M 800 (HTD)  | 800.00              | 100             | 430               |
| D8M 880 (HTD)  | 880.00              | 110             | 430               |
| D8M 920 (HTD)  | 920.00              | 115             | 430               |
| D8M 960 (HTD)  | 960.00              | 120             | 430               |
| D8M 1040 (HTD) | 1040.00             | 130             | 430               |
| D8M 1120       | 1120.00             | 140             | 300               |
| D8M 1128 •     | 1128.00             | 141             | 300               |
| D8M 1160 •     | 1160.00             | 145             | 300               |
| D8M 1168 •     | 1168.00             | 146             | 300               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| D8M 1184 •  | 1184.00             | 148             | 300               |
| D8M 1200    | 1200.00             | 150             | 300               |
| D8M 1224 •  | 1224.00             | 153             | 300               |
| D8M 1248    | 1248.00             | 156             | 300               |
| D8M 1256 •  | 1256.00             | 157             | 300               |
| D8M 1264 •  | 1264.00             | 158             | 300               |
| D8M 1280    | 1280.00             | 160             | 300               |
| D8M 1304 •  | 1304.00             | 163             | 300               |
| D8M 1320 •  | 1320.00             | 165             | 300               |
| D8M 1328    | 1328.00             | 166             | 300               |
| D8M 1344 •  | 1344.00             | 168             | 300               |
| D8M 1360    | 1360.00             | 170             | 300               |
| D8M 1400    | 1400.00             | 175             | 300               |
| D8M 1424    | 1424.00             | 178             | 300               |
| D8M 1440    | 1440.00             | 180             | 300               |
| D8M 1480 •  | 1480.00             | 185             | 300               |
| D8M 1520    | 1520.00             | 190             | 300               |
| D8M 1552 •  | 1552.00             | 194             | 300               |
| D8M 1584 •  | 1584.00             | 198             | 300               |
| D8M 1600    | 1600.00             | 200             | 300               |
| D8M 1680 •  | 1680.00             | 210             | 300               |
| D8M 1696 •  | 1696.00             | 212             | 300               |
| D8M 1728 •  | 1728.00             | 216             | 300               |
| D8M 1760    | 1760.00             | 220             | 300               |
| D8M 1800    | 1800.00             | 225             | 300               |
| D8M 1904 •  | 1904.00             | 238             | 300               |
| D8M 1936 •  | 1936.00             | 242             | 300               |
| D8M 2000    | 2000.00             | 250             | 300               |
| D8M 2080 •  | 2080.00             | 260             | 300               |
| D8M 2104 •  | 2104.00             | 263             | 300               |
| D8M 2240 •  | 2240.00             | 280             | 300               |
| D8M 2272 •  | 2272.00             | 284             | 300               |
| D8M 2400    | 2400.00             | 300             | 300               |
| D8M 2504 •  | 2504.00             | 313             | 300               |
| D8M 2600    | 2600.00             | 325             | 300               |
| D8M 2800    | 2800.00             | 350             | 300               |
| D8M 3048 •  | 3048.00             | 381             | 300               |
| D8M 3280    | 3280.00             | 410             | 300               |
| D8M 3600    | 3600.00             | 450             | 300               |

| Description     | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-----------------|---------------------|-----------------|-------------------|
| <b>D14M</b>     |                     |                 |                   |
| D14M 966 (HTD)  | 966.00              | 69              | 410               |
| D14M 1190 (HTD) | 1190.00             | 85              | 285               |
| D14M 1400 (HTD) | 1400.00             | 100             | 410               |
| D14M 1610 (HTD) | 1610.00             | 115             | 410               |
| D14M 1778 (HTD) | 1778.00             | 127             | 410               |
| D14M 1890 (HTD) | 1890.00             | 135             | 410               |
| D14M 2100 (HTD) | 2100.00             | 150             | 410               |
| D14M 2310 (HTD) | 2310.00             | 165             | 410               |
| D14M 3150 (HTD) | 3150.00             | 225             | 250               |



**Profiles:**  
2MHP, 3MHP, 5MHP,  
8MHP, 14MHP

**Profile:**  
D8MHP

# optibelt OMEGA HP

**HIGH PERFORMANCE TIMING BELT  
MADE OF CHLOROPRENE  
maintenance-free, with glass-fibre tension cord**



|                           | 2MHP               | 3MHP               | 5MHP               | 8MHP               | 14MHP              | D8MHP              |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal length            | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit      | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 |
| Height of belt $h_s$ [mm] | 1.30               | 2.30               | 3.40               | 5.40               | 9.50               | 7.73               |
| Tooth height $h_t$ [mm]   | 0.70               | 1.10               | 1.90               | 3.20               | 5.60               | -                  |
| Tooth pitch $t$ [mm]      | 2.00               | 3.00               | 5.00               | 8.00               | 14.00              | 8.00               |

- Non stock items

Further dimensions are available on request;  
minimum order quantity on request.

**8MHP, 14MHP Standard artist. ISO 9563**

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.  
The feasibility, minimum order quantity and delivery period must be assessed in each case.

OMEGA HP SPECIAL (upgrade)  
For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“

|  |                         |
|--|-------------------------|
| Extra cold- and heat resistant (EPDM) -40 °C to + 140 °C | 8MHP + 35%, 14MHP + 25% |
| Special abrasion class G1                                | on request              |
| Aramidcord   | + 60 %                  |
| Restrictions to standard tolerances for width or length  | on request              |
| Ribbed belt profile PK on belt back                      | on request              |
| Strengthened belt back                                   | on request              |
| Special coil (only S or Z spooling)                      | on request              |
| Includes certificate according to ISO 9563               | + 20 %                  |

mm-Price: for intermediate width cut

Sleeve width tolerances +/- 20 mm

Width 300 mm: +/- 10 mm  
Width 500 mm: +/- 10 mm

Ordering example: 111 3MHP 6  
Please make sure to mention the product name in your order.

111 = Belt length in mm    3MHP = Profile    6 = Belt width in mm



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>2MHP</b> |                     |                 |                   |
| 2MHP 74 •   | 74.00               | 37              | 470               |
| 2MHP 90 •   | 90.00               | 45              | 470               |
| 2MHP 100 •  | 100.00              | 50              | 470               |
| 2MHP 104 •  | 104.00              | 52              | 470               |
| 2MHP 112 •  | 112.00              | 56              | 470               |
| 2MHP 118 •  | 118.00              | 59              | 470               |
| 2MHP 120 •  | 120.00              | 60              | 470               |
| 2MHP 124 •  | 124.00              | 62              | 470               |
| 2MHP 130 •  | 130.00              | 65              | 470               |
| 2MHP 140 •  | 140.00              | 70              | 470               |
| 2MHP 148 •  | 148.00              | 74              | 470               |
| 2MHP 158 •  | 158.00              | 79              | 470               |
| 2MHP 160 •  | 160.00              | 80              | 470               |
| 2MHP 178 •  | 178.00              | 89              | 470               |
| 2MHP 180 •  | 180.00              | 90              | 470               |
| 2MHP 184 •  | 184.00              | 92              | 470               |
| 2MHP 188 •  | 188.00              | 94              | 470               |
| 2MHP 192 •  | 192.00              | 96              | 470               |
| 2MHP 200 •  | 200.00              | 100             | 470               |
| 2MHP 208 •  | 208.00              | 104             | 470               |
| 2MHP 210 •  | 210.00              | 105             | 470               |
| 2MHP 216 •  | 216.00              | 108             | 470               |
| 2MHP 224 •  | 224.00              | 112             | 470               |
| 2MHP 232 •  | 232.00              | 116             | 470               |
| 2MHP 250 •  | 250.00              | 125             | 470               |
| 2MHP 256 •  | 256.00              | 128             | 470               |
| 2MHP 266 •  | 266.00              | 133             | 470               |
| 2MHP 274 •  | 274.00              | 137             | 470               |
| 2MHP 280 •  | 280.00              | 140             | 470               |
| 2MHP 288 •  | 288.00              | 144             | 470               |
| 2MHP 304 •  | 304.00              | 152             | 470               |
| 2MHP 308 •  | 308.00              | 154             | 470               |
| 2MHP 310 •  | 310.00              | 155             | 470               |
| 2MHP 314 •  | 314.00              | 157             | 470               |
| 2MHP 318 •  | 318.00              | 159             | 470               |
| 2MHP 328 •  | 328.00              | 164             | 470               |
| 2MHP 330 •  | 330.00              | 165             | 470               |
| 2MHP 336 •  | 336.00              | 168             | 470               |
| 2MHP 340 •  | 340.00              | 170             | 470               |
| 2MHP 368 •  | 368.00              | 184             | 470               |
| 2MHP 370 •  | 370.00              | 185             | 470               |
| 2MHP 386 •  | 386.00              | 193             | 470               |
| 2MHP 392 •  | 392.00              | 196             | 470               |
| 2MHP 402 •  | 402.00              | 201             | 470               |
| 2MHP 406 •  | 406.00              | 203             | 470               |
| 2MHP 426 •  | 426.00              | 213             | 470               |
| 2MHP 448 •  | 448.00              | 224             | 470               |
| 2MHP 498 •  | 498.00              | 249             | 470               |
| 2MHP 558 •  | 558.00              | 279             | 470               |
| 2MHP 560 •  | 560.00              | 280             | 470               |
| 2MHP 594 •  | 594.00              | 297             | 470               |
| 2MHP 624 •  | 624.00              | 312             | 470               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 2MHP 710 •  | 710.00              | 355             | 470               |
| 2MHP 930 •  | 930.00              | 465             | 470               |
| 2MHP 984 •  | 984.00              | 492             | 470               |
| 2MHP 1066 • | 1066.00             | 533             | 470               |
| 2MHP 1110 • | 1110.00             | 555             | 470               |
| 2MHP 1224 • | 1224.00             | 612             | 470               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
|-------------|---------------------|-----------------|-------------------|

**3MHP**

|            |        |     |     |
|------------|--------|-----|-----|
| 3MHP 111 • | 111.00 | 37  | 470 |
| 3MHP 120 • | 120.00 | 40  | 470 |
| 3MHP 129 • | 129.00 | 43  | 470 |
| 3MHP 141 • | 141.00 | 47  | 470 |
| 3MHP 144   | 144.00 | 48  | 470 |
| 3MHP 150 • | 150.00 | 50  | 470 |
| 3MHP 159 • | 159.00 | 53  | 470 |
| 3MHP 165 • | 165.00 | 55  | 470 |
| 3MHP 168 • | 168.00 | 56  | 470 |
| 3MHP 171 • | 171.00 | 57  | 470 |
| 3MHP 174   | 174.00 | 58  | 470 |
| 3MHP 177   | 177.00 | 59  | 470 |
| 3MHP 180 • | 180.00 | 60  | 470 |
| 3MHP 183 • | 183.00 | 61  | 470 |
| 3MHP 186 • | 186.00 | 62  | 470 |
| 3MHP 192 • | 192.00 | 64  | 470 |
| 3MHP 195 • | 195.00 | 65  | 470 |
| 3MHP 201   | 201.00 | 67  | 470 |
| 3MHP 204 • | 204.00 | 68  | 470 |
| 3MHP 207   | 207.00 | 69  | 470 |
| 3MHP 210   | 210.00 | 70  | 470 |
| 3MHP 213 • | 213.00 | 71  | 470 |
| 3MHP 219 • | 219.00 | 73  | 470 |
| 3MHP 225   | 225.00 | 75  | 470 |
| 3MHP 237   | 237.00 | 79  | 470 |
| 3MHP 240   | 240.00 | 80  | 470 |
| 3MHP 246 • | 246.00 | 82  | 470 |
| 3MHP 249 • | 249.00 | 83  | 470 |
| 3MHP 252 • | 252.00 | 84  | 470 |
| 3MHP 255   | 255.00 | 85  | 470 |
| 3MHP 267 • | 267.00 | 89  | 470 |
| 3MHP 270 • | 270.00 | 90  | 470 |
| 3MHP 276   | 276.00 | 92  | 470 |
| 3MHP 282 • | 282.00 | 94  | 470 |
| 3MHP 285   | 285.00 | 95  | 470 |
| 3MHP 288 • | 288.00 | 96  | 470 |
| 3MHP 291 • | 291.00 | 97  | 470 |
| 3MHP 294 • | 294.00 | 98  | 470 |
| 3MHP 297   | 297.00 | 99  | 470 |
| 3MHP 300   | 300.00 | 100 | 470 |
| 3MHP 312   | 312.00 | 104 | 470 |
| 3MHP 315 • | 315.00 | 105 | 470 |
| 3MHP 318   | 318.00 | 106 | 470 |
| 3MHP 330   | 330.00 | 110 | 470 |





| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 3MHP 333 •  | 333.00              | 111             | 470               |
| 3MHP 336 •  | 336.00              | 112             | 470               |
| 3MHP 339 •  | 339.00              | 113             | 470               |
| 3MHP 345 •  | 345.00              | 115             | 470               |
| 3MHP 354 •  | 354.00              | 118             | 470               |
| 3MHP 357    | 357.00              | 119             | 470               |
| 3MHP 363    | 363.00              | 121             | 470               |
| 3MHP 366 •  | 366.00              | 122             | 470               |
| 3MHP 375 •  | 375.00              | 125             | 470               |
| 3MHP 384    | 384.00              | 128             | 470               |
| 3MHP 390 •  | 390.00              | 130             | 470               |
| 3MHP 402 •  | 402.00              | 134             | 470               |
| 3MHP 420    | 420.00              | 140             | 470               |
| 3MHP 426 •  | 426.00              | 142             | 470               |
| 3MHP 432 •  | 432.00              | 144             | 470               |
| 3MHP 435 •  | 435.00              | 145             | 470               |
| 3MHP 447    | 447.00              | 149             | 470               |
| 3MHP 462 •  | 462.00              | 154             | 470               |
| 3MHP 474    | 474.00              | 158             | 470               |
| 3MHP 480 •  | 480.00              | 160             | 470               |
| 3MHP 486 •  | 486.00              | 162             | 470               |
| 3MHP 495 •  | 495.00              | 165             | 470               |
| 3MHP 501    | 501.00              | 167             | 470               |
| 3MHP 513    | 513.00              | 171             | 470               |
| 3MHP 519 •  | 519.00              | 173             | 470               |
| 3MHP 522 •  | 522.00              | 174             | 470               |
| 3MHP 525 •  | 525.00              | 175             | 470               |
| 3MHP 531 •  | 531.00              | 177             | 470               |
| 3MHP 537 •  | 537.00              | 179             | 470               |
| 3MHP 549 •  | 549.00              | 183             | 470               |
| 3MHP 558 •  | 558.00              | 186             | 470               |
| 3MHP 564 •  | 564.00              | 188             | 470               |
| 3MHP 570 •  | 570.00              | 190             | 470               |
| 3MHP 582 •  | 582.00              | 194             | 470               |
| 3MHP 597    | 597.00              | 199             | 470               |
| 3MHP 600 •  | 600.00              | 200             | 470               |
| 3MHP 606 •  | 606.00              | 202             | 470               |
| 3MHP 615 •  | 615.00              | 205             | 470               |
| 3MHP 633 •  | 633.00              | 211             | 500               |
| 3MHP 669    | 669.00              | 223             | 500               |
| 3MHP 675 •  | 675.00              | 225             | 470               |
| 3MHP 711 •  | 711.00              | 237             | 470               |
| 3MHP 738 •  | 738.00              | 246             | 470               |
| 3MHP 804 •  | 804.00              | 268             | 470               |
| 3MHP 816 •  | 816.00              | 272             | 470               |
| 3MHP 843 •  | 843.00              | 281             | 470               |
| 3MHP 882 •  | 882.00              | 294             | 470               |
| 3MHP 888 •  | 888.00              | 296             | 470               |
| 3MHP 1044 • | 1044.00             | 348             | 500               |
| 3MHP 1062 • | 1062.00             | 354             | 500               |
| 3MHP 1569 • | 1569.00             | 523             | 500               |
| 3MHP 1587 • | 1587.00             | 529             | 500               |
| 3MHP 1692 • | 1692.00             | 564             | 500               |



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 5MHP 180    | 180.00              | 36              | 470               |
| 5MHP 225    | 225.00              | 45              | 470               |
| 5MHP 255    | 255.00              | 51              | 470               |
| 5MHP 265    | 265.00              | 53              | 470               |
| 5MHP 270 •  | 270.00              | 54              | 470               |
| 5MHP 275 •  | 275.00              | 55              | 470               |
| 5MHP 280 •  | 280.00              | 56              | 470               |
| 5MHP 295 •  | 295.00              | 59              | 470               |
| 5MHP 300 •  | 300.00              | 60              | 470               |
| 5MHP 305    | 305.00              | 61              | 470               |
| 5MHP 325    | 325.00              | 65              | 470               |
| 5MHP 330    | 330.00              | 66              | 470               |
| 5MHP 340 •  | 340.00              | 68              | 470               |
| 5MHP 350    | 350.00              | 70              | 470               |
| 5MHP 360    | 360.00              | 72              | 470               |
| 5MHP 365 •  | 365.00              | 73              | 470               |
| 5MHP 370 •  | 370.00              | 74              | 470               |
| 5MHP 375    | 375.00              | 75              | 470               |
| 5MHP 385 •  | 385.00              | 77              | 470               |
| 5MHP 400    | 400.00              | 80              | 470               |
| 5MHP 410    | 410.00              | 82              | 470               |
| 5MHP 415 •  | 415.00              | 83              | 470               |
| 5MHP 420 •  | 420.00              | 84              | 470               |
| 5MHP 425    | 425.00              | 85              | 470               |
| 5MHP 450    | 450.00              | 90              | 470               |
| 5MHP 460 •  | 460.00              | 92              | 470               |
| 5MHP 475    | 475.00              | 95              | 470               |
| 5MHP 490 •  | 490.00              | 98              | 470               |
| 5MHP 500    | 500.00              | 100             | 470               |
| 5MHP 520 •  | 520.00              | 104             | 470               |
| 5MHP 525    | 525.00              | 105             | 470               |
| 5MHP 535    | 535.00              | 107             | 470               |
| 5MHP 540 •  | 540.00              | 108             | 470               |
| 5MHP 550    | 550.00              | 110             | 500               |
| 5MHP 560 •  | 560.00              | 112             | 500               |
| 5MHP 565    | 565.00              | 113             | 500               |
| 5MHP 575 •  | 575.00              | 115             | 500               |
| 5MHP 580 •  | 580.00              | 116             | 500               |
| 5MHP 600    | 600.00              | 120             | 500               |
| 5MHP 610 •  | 610.00              | 122             | 500               |
| 5MHP 615 •  | 615.00              | 123             | 500               |
| 5MHP 630    | 630.00              | 126             | 500               |
| 5MHP 635    | 635.00              | 127             | 500               |
| 5MHP 640 •  | 640.00              | 128             | 500               |
| 5MHP 645    | 645.00              | 129             | 500               |
| 5MHP 650 •  | 650.00              | 130             | 500               |
| 5MHP 665    | 665.00              | 133             | 500               |
| 5MHP 670 •  | 670.00              | 134             | 500               |
| 5MHP 700    | 700.00              | 140             | 500               |
| 5MHP 710    | 710.00              | 142             | 500               |
| 5MHP 720 •  | 720.00              | 144             | 500               |
| 5MHP 740    | 740.00              | 148             | 500               |
| 5MHP 750 •  | 750.00              | 150             | 500               |



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 5MHP 755    | 755.00              | 151             | 500               |
| 5MHP 775 •  | 775.00              | 155             | 500               |
| 5MHP 790 •  | 790.00              | 158             | 500               |
| 5MHP 800    | 800.00              | 160             | 500               |
| 5MHP 825 •  | 825.00              | 165             | 500               |
| 5MHP 830 •  | 830.00              | 166             | 500               |
| 5MHP 835    | 835.00              | 167             | 500               |
| 5MHP 850 •  | 850.00              | 170             | 500               |
| 5MHP 860 •  | 860.00              | 172             | 500               |
| 5MHP 890    | 890.00              | 178             | 500               |
| 5MHP 900    | 900.00              | 180             | 500               |
| 5MHP 920 •  | 920.00              | 184             | 500               |
| 5MHP 925    | 925.00              | 185             | 500               |
| 5MHP 935 •  | 935.00              | 187             | 500               |
| 5MHP 940 •  | 940.00              | 188             | 500               |
| 5MHP 950    | 950.00              | 190             | 500               |
| 5MHP 965 •  | 965.00              | 193             | 500               |
| 5MHP 975 •  | 975.00              | 195             | 500               |
| 5MHP 980 •  | 980.00              | 196             | 500               |
| 5MHP 1000   | 1000.00             | 200             | 500               |
| 5MHP 1025 • | 1025.00             | 205             | 500               |
| 5MHP 1035 • | 1035.00             | 207             | 500               |
| 5MHP 1050   | 1050.00             | 210             | 500               |
| 5MHP 1100 • | 1100.00             | 220             | 500               |
| 5MHP 1125   | 1125.00             | 225             | 500               |
| 5MHP 1135 • | 1135.00             | 227             | 500               |
| 5MHP 1200 • | 1200.00             | 240             | 500               |
| 5MHP 1270 • | 1270.00             | 254             | 500               |
| 5MHP 1380 • | 1380.00             | 276             | 500               |
| 5MHP 1400 • | 1400.00             | 280             | 500               |
| 5MHP 1420   | 1420.00             | 284             | 500               |
| 5MHP 1425 • | 1425.00             | 285             | 500               |
| 5MHP 1500 • | 1500.00             | 300             | 500               |
| 5MHP 1595 • | 1595.00             | 319             | 500               |
| 5MHP 1690 • | 1690.00             | 338             | 500               |
| 5MHP 1790 • | 1790.00             | 358             | 500               |
| 5MHP 1870 • | 1870.00             | 374             | 500               |
| 5MHP 1895 • | 1895.00             | 379             | 500               |
| 5MHP 2000 • | 2000.00             | 400             | 500               |
| 5MHP 2110 • | 2110.00             | 422             | 500               |
| 5MHP 2350 • | 2350.00             | 470             | 500               |
| 5MHP 2525 • | 2525.00             | 505             | 500               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>8MHP</b> |                     |                 |                   |
| 8MHP 288 •  | 288.00              | 36              | 470               |
| 8MHP 352 •  | 352.00              | 44              | 470               |
| 8MHP 376 •  | 376.00              | 47              | 470               |
| 8MHP 416 •  | 416.00              | 52              | 470               |
| 8MHP 424    | 424.00              | 53              | 470               |
| 8MHP 440 •  | 440.00              | 55              | 470               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 8MHP 480    | 480.00              | 60              | 470               |
| 8MHP 512    | 512.00              | 64              | 470               |
| 8MHP 520    | 520.00              | 65              | 470               |
| 8MHP 536 •  | 536.00              | 67              | 470               |
| 8MHP 560    | 560.00              | 70              | 470               |
| 8MHP 576    | 576.00              | 72              | 470               |
| 8MHP 584 •  | 584.00              | 73              | 500               |
| 8MHP 600    | 600.00              | 75              | 500               |
| 8MHP 608    | 608.00              | 76              | 500               |
| 8MHP 624 •  | 624.00              | 78              | 500               |
| 8MHP 632    | 632.00              | 79              | 500               |
| 8MHP 640    | 640.00              | 80              | 500               |
| 8MHP 656    | 656.00              | 82              | 500               |
| 8MHP 680    | 680.00              | 85              | 500               |
| 8MHP 712    | 712.00              | 89              | 500               |
| 8MHP 720    | 720.00              | 90              | 500               |
| 8MHP 760    | 760.00              | 95              | 500               |
| 8MHP 776    | 776.00              | 97              | 500               |
| 8MHP 784    | 784.00              | 98              | 500               |
| 8MHP 800    | 800.00              | 100             | 500               |
| 8MHP 824    | 824.00              | 103             | 500               |
| 8MHP 840    | 840.00              | 105             | 500               |
| 8MHP 848    | 848.00              | 106             | 500               |
| 8MHP 856    | 856.00              | 107             | 500               |
| 8MHP 880    | 880.00              | 110             | 500               |
| 8MHP 896    | 896.00              | 112             | 500               |
| 8MHP 912    | 912.00              | 114             | 500               |
| 8MHP 920    | 920.00              | 115             | 500               |
| 8MHP 960    | 960.00              | 120             | 500               |
| 8MHP 968 •  | 968.00              | 121             | 500               |
| 8MHP 976    | 976.00              | 122             | 500               |
| 8MHP 1000   | 1000.00             | 125             | 500               |
| 8MHP 1040   | 1040.00             | 130             | 500               |
| 8MHP 1056 • | 1056.00             | 132             | 500               |
| 8MHP 1064   | 1064.00             | 133             | 500               |
| 8MHP 1080   | 1080.00             | 135             | 500               |
| 8MHP 1096 • | 1096.00             | 137             | 500               |
| 8MHP 1120   | 1120.00             | 140             | 500               |
| 8MHP 1128   | 1128.00             | 141             | 500               |
| 8MHP 1152 • | 1152.00             | 144             | 500               |
| 8MHP 1160   | 1160.00             | 145             | 500               |
| 8MHP 1168 • | 1168.00             | 146             | 500               |
| 8MHP 1184 • | 1184.00             | 148             | 500               |
| 8MHP 1192 • | 1192.00             | 149             | 500               |
| 8MHP 1200   | 1200.00             | 150             | 500               |
| 8MHP 1216   | 1216.00             | 152             | 500               |
| 8MHP 1224   | 1224.00             | 153             | 500               |
| 8MHP 1248 • | 1248.00             | 156             | 500               |
| 8MHP 1256   | 1256.00             | 157             | 500               |
| 8MHP 1264 • | 1264.00             | 158             | 500               |
| 8MHP 1280   | 1280.00             | 160             | 500               |
| 8MHP 1304   | 1304.00             | 163             | 500               |

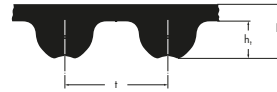


| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 8MHP 1320 • | 1320.00             | 165             | 500               |
| 8MHP 1328 • | 1328.00             | 166             | 500               |
| 8MHP 1344 • | 1344.00             | 168             | 500               |
| 8MHP 1360   | 1360.00             | 170             | 500               |
| 8MHP 1392 • | 1392.00             | 174             | 500               |
| 8MHP 1400   | 1400.00             | 175             | 500               |
| 8MHP 1424   | 1424.00             | 178             | 500               |
| 8MHP 1440   | 1440.00             | 180             | 500               |
| 8MHP 1456 • | 1456.00             | 182             | 500               |
| 8MHP 1480 • | 1480.00             | 185             | 500               |
| 8MHP 1520   | 1520.00             | 190             | 500               |
| 8MHP 1552   | 1552.00             | 194             | 500               |
| 8MHP 1584 • | 1584.00             | 198             | 500               |
| 8MHP 1600   | 1600.00             | 200             | 500               |
| 8MHP 1680 • | 1680.00             | 210             | 500               |
| 8MHP 1696   | 1696.00             | 212             | 500               |
| 8MHP 1728 • | 1728.00             | 216             | 500               |
| 8MHP 1760   | 1760.00             | 220             | 500               |
| 8MHP 1800   | 1800.00             | 225             | 500               |
| 8MHP 1896 • | 1896.00             | 237             | 500               |
| 8MHP 1904 • | 1904.00             | 238             | 500               |
| 8MHP 1936   | 1936.00             | 242             | 500               |
| 8MHP 2000   | 2000.00             | 250             | 500               |
| 8MHP 2080 • | 2080.00             | 260             | 500               |
| 8MHP 2104 • | 2104.00             | 263             | 500               |
| 8MHP 2240   | 2240.00             | 280             | 500               |
| 8MHP 2248   | 2248.00             | 281             | 500               |
| 8MHP 2272   | 2272.00             | 284             | 500               |
| 8MHP 2400   | 2400.00             | 300             | 500               |
| 8MHP 2504   | 2504.00             | 313             | 500               |
| 8MHP 2600   | 2600.00             | 325             | 500               |
| 8MHP 2800   | 2800.00             | 350             | 500               |
| 8MHP 3048   | 3048.00             | 381             | 500               |
| 8MHP 3280   | 3280.00             | 410             | 500               |
| 8MHP 3600   | 3600.00             | 450             | 500               |

| Description  | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|-----------------|-------------------|
| <b>14MHP</b> |                     |                 |                   |
| 14MHP 966    | 966.00              | 69              | 500               |
| 14MHP 1092   | 1092.00             | 78              | 500               |
| 14MHP 1190   | 1190.00             | 85              | 500               |
| 14MHP 1344 • | 1344.00             | 96              | 500               |
| 14MHP 1400   | 1400.00             | 100             | 500               |
| 14MHP 1456 • | 1456.00             | 104             | 500               |
| 14MHP 1512 • | 1512.00             | 108             | 500               |
| 14MHP 1540 • | 1540.00             | 110             | 500               |
| 14MHP 1610   | 1610.00             | 115             | 500               |
| 14MHP 1680 • | 1680.00             | 120             | 500               |
| 14MHP 1778   | 1778.00             | 127             | 500               |
| 14MHP 1890   | 1890.00             | 135             | 500               |
| 14MHP 2100   | 2100.00             | 150             | 500               |







Profiles:  
8MHL, 14MHL

# optibelt OMEGA HL

**HIGH PERFORMANCE TIMING BELT  
MADE OF CHLOROPRENE**

**maintenance-free, with reinforced glass-fibre tension cord**



|                           | 8MHL               | 14MHL              |
|---------------------------|--------------------|--------------------|
| Nominal length            | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit      | mm                 | mm                 |
| Height of belt $h_s$ [mm] | 5.40               | 9.50               |
| Tooth height $h_t$ [mm]   | 3.20               | 5.60               |
| Tooth pitch $t$ [mm]      | 8.00               | 14.00              |

- Non stock items
- Further dimensions are available on request;  
minimum order quantity on request

**8MHL, 14MHL Standard antist. ISO 9563**

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.  
The feasibility, minimum order quantity and delivery period must be assessed in each case.

OMEGA HL SPECIAL (upgrade)  
For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“. Prices on request.

|   |            |
|---|------------|
| Special abrasion class G1                               | on request |
| Restrictions to standard tolerances for width or length | on request |
| Strengthened belt back                                  | on request |
| Special coil (only S or Z spooling)                     | on request |
| Includes certificate according to ISO 9563              | + 20 %     |

**mm-Price: for intermediate width cut**

Sleeve width tolerances +/- 20 mm  
Width 500 mm: +/- 10 mm

Ordering example: 288 8MHL 20      288= Belt length in mm    8MHL= Profile    20= Belt width in mm  
Please make sure to mention the product name in your order.





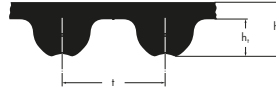
| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>8MHL</b> |                     |                 |                   |
| 8MHL 288 •  | 288.00              | 36              | 470               |
| 8MHL 352 •  | 352.00              | 44              | 470               |
| 8MHL 376 •  | 376.00              | 47              | 470               |
| 8MHL 416 •  | 416.00              | 52              | 470               |
| 8MHL 424 •  | 424.00              | 53              | 470               |
| 8MHL 440 •  | 440.00              | 55              | 470               |
| 8MHL 480    | 480.00              | 60              | 470               |
| 8MHL 512 •  | 512.00              | 64              | 470               |
| 8MHL 520 •  | 520.00              | 65              | 470               |
| 8MHL 536 •  | 536.00              | 67              | 470               |
| 8MHL 560    | 560.00              | 70              | 470               |
| 8MHL 576 •  | 576.00              | 72              | 470               |
| 8MHL 584 •  | 584.00              | 73              | 500               |
| 8MHL 600 •  | 600.00              | 75              | 500               |
| 8MHL 608    | 608.00              | 76              | 500               |
| 8MHL 624 •  | 624.00              | 78              | 500               |
| 8MHL 632 •  | 632.00              | 79              | 500               |
| 8MHL 640    | 640.00              | 80              | 500               |
| 8MHL 656    | 656.00              | 82              | 500               |
| 8MHL 680 •  | 680.00              | 85              | 500               |
| 8MHL 712 •  | 712.00              | 89              | 500               |
| 8MHL 720    | 720.00              | 90              | 500               |
| 8MHL 760 •  | 760.00              | 95              | 500               |
| 8MHL 776    | 776.00              | 97              | 500               |
| 8MHL 784    | 784.00              | 98              | 500               |
| 8MHL 800    | 800.00              | 100             | 500               |
| 8MHL 824 •  | 824.00              | 103             | 500               |
| 8MHL 840 •  | 840.00              | 105             | 500               |
| 8MHL 848 •  | 848.00              | 106             | 500               |
| 8MHL 856 •  | 856.00              | 107             | 500               |
| 8MHL 880    | 880.00              | 110             | 500               |
| 8MHL 896 •  | 896.00              | 112             | 500               |
| 8MHL 912    | 912.00              | 114             | 500               |
| 8MHL 920    | 920.00              | 115             | 500               |
| 8MHL 960    | 960.00              | 120             | 500               |
| 8MHL 976 •  | 976.00              | 122             | 500               |
| 8MHL 1000   | 1000.00             | 125             | 500               |
| 8MHL 1040   | 1040.00             | 130             | 500               |
| 8MHL 1056 • | 1056.00             | 132             | 500               |
| 8MHL 1064 • | 1064.00             | 133             | 500               |
| 8MHL 1080 • | 1080.00             | 135             | 500               |
| 8MHL 1096 • | 1096.00             | 137             | 500               |
| 8MHL 1120   | 1120.00             | 140             | 500               |
| 8MHL 1128 • | 1128.00             | 141             | 500               |
| 8MHL 1160 • | 1160.00             | 145             | 500               |
| 8MHL 1168 • | 1168.00             | 146             | 500               |
| 8MHL 1184 • | 1184.00             | 148             | 500               |
| 8MHL 1200   | 1200.00             | 150             | 500               |
| 8MHL 1216 • | 1216.00             | 152             | 500               |
| 8MHL 1224 • | 1224.00             | 153             | 500               |
| 8MHL 1248 • | 1248.00             | 156             | 500               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| 8MHL 1280   | 1280.00             | 160             | 500               |
| 8MHL 1304   | 1304.00             | 163             | 500               |
| 8MHL 1320 • | 1320.00             | 165             | 500               |
| 8MHL 1328 • | 1328.00             | 166             | 500               |
| 8MHL 1344 • | 1344.00             | 168             | 500               |
| 8MHL 1360   | 1360.00             | 170             | 500               |
| 8MHL 1400 • | 1400.00             | 175             | 500               |
| 8MHL 1424   | 1424.00             | 178             | 500               |
| 8MHL 1440   | 1440.00             | 180             | 500               |
| 8MHL 1480 • | 1480.00             | 185             | 500               |
| 8MHL 1520 • | 1520.00             | 190             | 500               |
| 8MHL 1552 • | 1552.00             | 194             | 500               |
| 8MHL 1584 • | 1584.00             | 198             | 500               |
| 8MHL 1600   | 1600.00             | 200             | 500               |
| 8MHL 1680 • | 1680.00             | 210             | 500               |
| 8MHL 1696 • | 1696.00             | 212             | 500               |
| 8MHL 1728 • | 1728.00             | 216             | 500               |
| 8MHL 1760   | 1760.00             | 220             | 500               |
| 8MHL 1800   | 1800.00             | 225             | 500               |
| 8MHL 1904 • | 1904.00             | 238             | 500               |
| 8MHL 1936 • | 1936.00             | 242             | 500               |
| 8MHL 2000   | 2000.00             | 250             | 500               |
| 8MHL 2080 • | 2080.00             | 260             | 500               |
| 8MHL 2104 • | 2104.00             | 263             | 500               |
| 8MHL 2200   | 2200.00             | 275             | 500               |
| 8MHL 2240   | 2240.00             | 280             | 500               |
| 8MHL 2248 • | 2248.00             | 281             | 500               |
| 8MHL 2272 • | 2272.00             | 284             | 500               |
| 8MHL 2400   | 2400.00             | 300             | 500               |
| 8MHL 2504 • | 2504.00             | 313             | 500               |
| 8MHL 2600   | 2600.00             | 325             | 500               |
| 8MHL 2800   | 2800.00             | 350             | 500               |
| 8MHL 3048   | 3048.00             | 381             | 500               |
| 8MHL 3280 • | 3280.00             | 410             | 500               |
| 8MHL 3600   | 3600.00             | 450             | 500               |

| Description  | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|-----------------|-------------------|
| <b>14MHL</b> |                     |                 |                   |
| 14MHL 966    | 966.00              | 69              | 500               |
| 14MHL 1092   | 1092.00             | 78              | 500               |
| 14MHL 1190   | 1190.00             | 85              | 500               |
| 14MHL 1344 • | 1344.00             | 96              | 500               |
| 14MHL 1400   | 1400.00             | 100             | 500               |
| 14MHL 1456 • | 1456.00             | 104             | 500               |
| 14MHL 1512 • | 1512.00             | 108             | 500               |
| 14MHL 1540 • | 1540.00             | 110             | 500               |
| 14MHL 1610   | 1610.00             | 115             | 500               |
| 14MHL 1680 • | 1680.00             | 120             | 500               |
| 14MHL 1778   | 1778.00             | 127             | 500               |
| 14MHL 1890   | 1890.00             | 135             | 500               |
| 14MHL 2100   | 2100.00             | 150             | 500               |
| 14MHL 2310   | 2310.00             | 165             | 500               |







Profiles:  
8MFP, 14MFP

# optibelt OMEGA FAN POWER

**HIGH PERFORMANCE TIMING BELT  
MADE OF CHLOROPRENE**

**maintenance-free, with glass-fibre tension cord**



|                           | 8MFP               | 14MFP              |
|---------------------------|--------------------|--------------------|
| Nominal length            | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit      | mm                 | mm                 |
| Height of belt $h_s$ [mm] | 5.40               | 9.50               |
| Tooth height $h_1$ [mm]   | 3.20               | 5.60               |
| Tooth pitch $t$ [mm]      | 8.00               | 14.00              |

- Non stock items

Further dimensions are available on request; minimum order quantity on request

**8MFP, 14MFP Standard antist. ISO 9563**

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.  
The feasibility, minimum order quantity and delivery period must be assessed in each case.

mm-Price: for intermediate width cut

Sleeve width tolerances +/- 20 mm

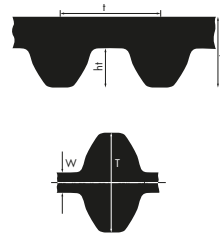
Width 500 mm: +/- 10 mm

|  |                         |
|--|-------------------------|
| Extra cold- and heat resistant (EPDM) -40 °C to + 140 °C | 8MFP + 35%, 14MFP + 25% |
| Special abrasion class G1                                | on request              |
| Aramidcord   | + 60 %                  |
| Restrictions to standard tolerances for width or length  | on request              |
| Special coil (only S or Z spooling)                      | on request              |

Ordering example: 960 8MFP 20      960= Belt length in mm    8MFP= Profile    20= Belt width in mm

Please make sure to mention the product name in your order.





**Profiles:**  
**S5M, S8M, S14M,**  
**S8MHP, S8MHL**

**Profile:**  
**DS8M**

# optibelt STD optibelt STD HP optibelt STD HL

**TIMING BELT MADE OF CHLOROPRENE**  
 maintenance-free, with glass-fibre tension cord



|                           | S5M                | S8M                | S14M               | DS8M               | S8MHP              | S8MHL              |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal length            | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit      | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 |
| Height of belt $h_s$ [mm] | 3.40               | 5.40               | 9.50               | 7.50               | 5.40               | 5.40               |
| Tooth height $h_t$ [mm]   | 1.91               | 3.20               | 5.60               | -                  | 3.20               | 3.20               |
| Tooth pitch $t$ [mm]      | 5.00               | 8.00               | 14.00              | 8.00               | 8.00               | 8.00               |

- Non stock items

Further dimensions are available on request; minimum order quantity on request. Profile S3M on request.

**S8MHP, S8MHL Standard artist. ISO 9563**

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.  
 The feasibility, minimum order quantity and delivery period must be assessed in each case.

**STD SPECIAL (upgrade)**

For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“. Prices on request.

|   |            |
|---|------------|
| Extra oil and heat resistant (HNBR) -30°C to +140°C     | + 150 %    |
| Special abrasion class G1                               | on request |
| Aramidcord  | + 60 %     |
| White mixture, 55 Shore A and 75 Shore A                | on request |
| Silicone red, 50 Shore A                                | on request |
| Restrictions to standard tolerances for width or length | on request |
| Ribbed belt profile PK on belt back                     | on request |
| Strengthened belt back                                  | on request |
| Special coil (only S or Z spooling)                     | on request |

**mm-Price: for intermediate width cut**

Sleeve width tolerances +/- 20 mm

Width 300 mm: +/- 10 mm  
 Width 500 mm: +/- 10 mm

Ordering example: 90 S5M 375

90= Width code = 9mm    S5M= Profile    375= Belt length in mm

Please make sure to mention the product name in your order.



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>S5M</b>  |                     |                 |                   |
| S5M 375     | 375.00              | 75              | 470               |
| S5M 390     | 390.00              | 78              | 470               |
| S5M 490     | 490.00              | 98              | 470               |
| S5M 520     | 520.00              | 104             | 470               |
| S5M 575     | 575.00              | 115             | 500               |
| S5M 600 •   | 600.00              | 120             | 500               |
| S5M 625     | 625.00              | 125             | 500               |
| S5M 640 •   | 640.00              | 128             | 500               |
| S5M 650     | 650.00              | 130             | 500               |
| S5M 700 •   | 700.00              | 140             | 500               |
| S5M 750     | 750.00              | 150             | 500               |
| S5M 1000 •  | 1000.00             | 200             | 500               |
| S5M 1050 •  | 1050.00             | 200             | 500               |
| S5M 2000 •  | 2000.00             | 400             | 500               |
| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
| <b>S8M</b>  |                     |                 |                   |
| S8M 440     | 440.00              | 55              | 470               |
| S8M 480     | 480.00              | 60              | 470               |
| S8M 560     | 560.00              | 70              | 500               |
| S8M 600     | 600.00              | 75              | 500               |
| S8M 632     | 632.00              | 79              | 500               |
| S8M 640     | 640.00              | 80              | 470               |
| S8M 656     | 656.00              | 82              | 500               |
| S8M 680 •   | 680.00              | 85              | 500               |
| S8M 688     | 688.00              | 86              | 470               |
| S8M 696 •   | 696.00              | 87              | 470               |
| S8M 712     | 712.00              | 89              | 500               |
| S8M 720     | 720.00              | 90              | 500               |
| S8M 728     | 728.00              | 91              | 500               |
| S8M 736 •   | 736.00              | 92              | 470               |
| S8M 760     | 760.00              | 95              | 500               |
| S8M 768     | 768.00              | 96              | 500               |
| S8M 784 •   | 784.00              | 98              | 470               |
| S8M 792 •   | 792.00              | 99              | 470               |
| S8M 800     | 800.00              | 100             | 500               |
| S8M 824     | 824.00              | 103             | 500               |
| S8M 840     | 840.00              | 105             | 500               |
| S8M 848     | 848.00              | 106             | 500               |
| S8M 864 •   | 864.00              | 108             | 500               |
| S8M 880     | 880.00              | 110             | 500               |
| S8M 896     | 896.00              | 112             | 500               |
| S8M 912     | 912.00              | 114             | 500               |
| S8M 920     | 920.00              | 115             | 500               |
| S8M 944     | 944.00              | 118             | 500               |
| S8M 960     | 960.00              | 120             | 500               |
| S8M 992 •   | 992.00              | 124             | 470               |
| S8M 1000    | 1000.00             | 125             | 500               |
| S8M 1024    | 1024.00             | 128             | 500               |
| S8M 1032    | 1032.00             | 129             | 500               |
| S8M 1040    | 1040.00             | 130             | 500               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| S8M 1056    | 1056.00             | 132             | 500               |
| S8M 1064 •  | 1064.00             | 133             | 500               |
| S8M 1072 •  | 1072.00             | 134             | 470               |
| S8M 1080    | 1080.00             | 135             | 500               |
| S8M 1096    | 1096.00             | 137             | 500               |
| S8M 1104    | 1104.00             | 138             | 500               |
| S8M 1120    | 1120.00             | 140             | 500               |
| S8M 1136    | 1136.00             | 142             | 500               |
| S8M 1152    | 1152.00             | 144             | 500               |
| S8M 1160    | 1160.00             | 145             | 500               |
| S8M 1168    | 1168.00             | 146             | 500               |
| S8M 1176    | 1176.00             | 147             | 500               |
| S8M 1184    | 1184.00             | 148             | 500               |
| S8M 1192    | 1192.00             | 149             | 470               |
| S8M 1200    | 1200.00             | 150             | 500               |
| S8M 1208 •  | 1208.00             | 151             | 470               |
| S8M 1216    | 1216.00             | 152             | 500               |
| S8M 1224    | 1224.00             | 153             | 500               |
| S8M 1240    | 1240.00             | 155             | 470               |
| S8M 1248    | 1248.00             | 156             | 500               |
| S8M 1256    | 1256.00             | 157             | 500               |
| S8M 1264 •  | 1264.00             | 158             | 470               |
| S8M 1280    | 1280.00             | 160             | 500               |
| S8M 1296 •  | 1296.00             | 162             | 500               |
| S8M 1304    | 1304.00             | 163             | 500               |
| S8M 1312    | 1312.00             | 164             | 500               |
| S8M 1320 •  | 1320.00             | 165             | 500               |
| S8M 1344    | 1344.00             | 168             | 500               |
| S8M 1352    | 1352.00             | 169             | 500               |
| S8M 1360    | 1360.00             | 170             | 500               |
| S8M 1384 •  | 1384.00             | 173             | 500               |
| S8M 1392 •  | 1392.00             | 174             | 500               |
| S8M 1400    | 1400.00             | 175             | 500               |
| S8M 1408 •  | 1408.00             | 176             | 500               |
| S8M 1440    | 1440.00             | 180             | 500               |
| S8M 1480    | 1480.00             | 185             | 500               |
| S8M 1512    | 1512.00             | 189             | 500               |
| S8M 1552    | 1552.00             | 194             | 500               |
| S8M 1600    | 1600.00             | 200             | 500               |
| S8M 1624 •  | 1624.00             | 203             | 500               |
| S8M 1760    | 1760.00             | 220             | 500               |
| S8M 1776 •  | 1776.00             | 222             | 470               |
| S8M 1800    | 1800.00             | 225             | 500               |
| S8M 1816    | 1816.00             | 227             | 470               |
| S8M 1832 •  | 1832.00             | 229             | 500               |
| S8M 1912    | 1912.00             | 239             | 500               |
| S8M 2000    | 2000.00             | 250             | 500               |
| S8M 2024    | 2024.00             | 253             | 500               |
| S8M 2240    | 2240.00             | 280             | 500               |
| S8M 2392 •  | 2392.00             | 299             | 470               |
| S8M 2400    | 2400.00             | 300             | 500               |
| S8M 2496    | 2496.00             | 312             | 400               |
| S8M 2600 •  | 2600.00             | 325             | 500               |









| Description  | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|-----------------|-------------------|
| <b>S8MHP</b> |                     |                 |                   |
| S8MHP 560 •  | 560.00              | 70              | 500               |
| S8MHP 600 •  | 600.00              | 75              | 500               |
| S8MHP 632 •  | 632.00              | 79              | 500               |
| S8MHP 656 •  | 656.00              | 82              | 500               |
| S8MHP 712 •  | 712.00              | 89              | 500               |
| S8MHP 720 •  | 720.00              | 90              | 500               |
| S8MHP 760 •  | 760.00              | 95              | 500               |
| S8MHP 800 •  | 800.00              | 100             | 500               |
| S8MHP 824 •  | 824.00              | 103             | 500               |
| S8MHP 840 •  | 840.00              | 105             | 500               |
| S8MHP 848 •  | 848.00              | 106             | 500               |
| S8MHP 880 •  | 880.00              | 110             | 500               |
| S8MHP 912 •  | 912.00              | 114             | 500               |
| S8MHP 1000 • | 1000.00             | 125             | 500               |
| S8MHP 1024 • | 1024.00             | 128             | 500               |
| S8MHP 1032 • | 1032.00             | 129             | 500               |
| S8MHP 1040 • | 1040.00             | 130             | 500               |
| S8MHP 1056 • | 1056.00             | 132             | 500               |
| S8MHP 1064 • | 1064.00             | 133             | 500               |
| S8MHP 1072 • | 1072.00             | 134             | 500               |
| S8MHP 1080 • | 1080.00             | 135             | 500               |
| S8MHP 1096 • | 1096.00             | 137             | 500               |
| S8MHP 1104 • | 1104.00             | 138             | 500               |
| S8MHP 1120 • | 1120.00             | 140             | 500               |
| S8MHP 1136 • | 1136.00             | 142             | 500               |
| S8MHP 1152 • | 1152.00             | 144             | 500               |
| S8MHP 1160 • | 1160.00             | 145             | 500               |
| S8MHP 1168 • | 1168.00             | 146             | 500               |
| S8MHP 1176 • | 1176.00             | 147             | 500               |
| S8MHP 1184 • | 1184.00             | 148             | 500               |
| S8MHP 1200 • | 1200.00             | 150             | 500               |
| S8MHP 1216 • | 1216.00             | 152             | 500               |
| S8MHP 1224 • | 1224.00             | 153             | 500               |
| S8MHP 1256 • | 1256.00             | 157             | 500               |
| S8MHP 1296 • | 1296.00             | 162             | 500               |
| S8MHP 1304 • | 1304.00             | 163             | 500               |
| S8MHP 1312 • | 1312.00             | 164             | 500               |
| S8MHP 1344 • | 1344.00             | 168             | 500               |
| S8MHP 1352 • | 1352.00             | 169             | 500               |
| S8MHP 1368 • | 1368.00             | 171             | 500               |
| S8MHP 1384 • | 1384.00             | 173             | 500               |
| S8MHP 1392 • | 1392.00             | 174             | 500               |
| S8MHP 1400 • | 1400.00             | 175             | 500               |
| S8MHP 1408 • | 1408.00             | 176             | 500               |
| S8MHP 1440 • | 1440.00             | 180             | 500               |
| S8MHP 1480 • | 1480.00             | 185             | 500               |
| S8MHP 1512 • | 1512.00             | 189             | 500               |
| S8MHP 1552 • | 1552.00             | 194             | 500               |
| S8MHP 1600 • | 1600.00             | 200             | 500               |
| S8MHP 1624 • | 1624.00             | 203             | 500               |
| S8MHP 1688 • | 1688.00             | 211             | 500               |







**Profiles:**  
MXL, XL, L, H, XH, XXH



**Profiles:**  
DXL, DL, DH

# optibelt ZR

**TIMING BELT MADE OF CHLOROPRENE**  
maintenance-free, with glass-fibre tension cord



|                           | MXL                   | XL                    | L                     | H                     | XH                    | XXH                   | DXL                   | DL                    | DH                    |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Nominal length            | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ | Pitch length<br>$L_w$ |
| Nominal lengths unit      | in                    | in                    | in                    | in                    | in                    | in                    | in                    | in                    | in                    |
| Height of belt $h_s$ [mm] | 1.14                  | 2.30                  | 3.60                  | 4.00                  | 11.20                 | 15.70                 | 3.05                  | 4.57                  | 5.94                  |
| Tooth height $h_t$ [mm]   | 0.51                  | 1.27                  | 1.91                  | 2.29                  | 6.35                  | 9.53                  | 1.27                  | 1.91                  | 2.29                  |
| Tooth pitch $t$ [mm]      | 2.032                 | 5.08                  | 9.525                 | 12.70                 | 22.225                | 31.75                 | 5.08                  | 9.525                 | 12.70                 |

- Non stock items

Further dimensions are available on request;  
minimum order quantity on request.

**mm-Price: for intermediate width cut**

Sleeve width tolerances +/- 20 mm

Width 500 mm: +/- 10 mm

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.  
The feasibility, minimum order quantity and delivery period must be assessed in each case.

**ZR SPECIAL (upgrade)**

For details of the upgraded/cast special belts please see our compact catalogue „Material Handling“. Prices on request.

|   |            |
|---|------------|
| Extra oil and heat resistant (HNBR) -30°C to +140°C     | + 150 %    |
| Special abrasion class G1                               | on request |
| Aramidcord  | + 60 %     |
| Red Rubber 40, 40 Shore A                               | on request |
| White mixture, 55 Shore A and 75 Shore A                | on request |
| Silicone red, 50 Shore A                                | on request |
| Restrictions to standard tolerances for width or length | on request |
| Ribbed belt profile PK on belt back                     | on request |
| Strengthened belt back                                  | on request |
| Special coil (only S or Z spooling)                     | on request |

Ordering example: 800 XXH 300

800= Length code    XXH= Profile    300= Width code

Please make sure to mention the product name in your order.



| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>MXL</b>  |                     |                     |                 |                   |
| MXL 264 •   | 2.64                | 67.06               | 33              | 470               |
| MXL 360     | 3.60                | 91.44               | 45              | 470               |
| MXL 432 •   | 4.32                | 109.73              | 54              | 470               |
| MXL 440     | 4.40                | 111.76              | 55              | 470               |
| MXL 448 •   | 4.48                | 113.79              | 56              | 470               |
| MXL 456 •   | 4.56                | 115.82              | 57              | 470               |
| MXL 464 •   | 4.64                | 117.86              | 58              | 470               |
| MXL 480     | 4.80                | 121.92              | 60              | 470               |
| MXL 488 •   | 4.88                | 123.95              | 61              | 470               |
| MXL 536 •   | 5.36                | 136.14              | 67              | 470               |
| MXL 544 •   | 5.44                | 138.18              | 68              | 470               |
| MXL 560 •   | 5.60                | 142.24              | 70              | 470               |
| MXL 568 •   | 5.68                | 144.27              | 71              | 470               |
| MXL 576 •   | 5.76                | 146.30              | 72              | 470               |
| MXL 600 •   | 6.00                | 152.40              | 75              | 470               |
| MXL 608 •   | 6.08                | 154.43              | 76              | 470               |
| MXL 632 •   | 6.32                | 160.53              | 79              | 470               |
| MXL 640     | 6.40                | 162.56              | 80              | 470               |
| MXL 656 •   | 6.56                | 166.62              | 82              | 470               |
| MXL 664 •   | 6.64                | 168.66              | 83              | 470               |
| MXL 672 •   | 6.72                | 170.69              | 84              | 470               |
| MXL 680 •   | 6.80                | 172.72              | 85              | 470               |
| MXL 704 •   | 7.04                | 178.82              | 88              | 470               |
| MXL 720 •   | 7.20                | 182.88              | 90              | 470               |
| MXL 728 •   | 7.28                | 184.91              | 91              | 470               |
| MXL 736 •   | 7.36                | 186.94              | 92              | 470               |
| MXL 752 •   | 7.52                | 191.01              | 94              | 470               |
| MXL 760 •   | 7.60                | 193.04              | 95              | 470               |
| MXL 776 •   | 7.76                | 197.10              | 97              | 470               |
| MXL 800 •   | 8.00                | 203.20              | 100             | 470               |
| MXL 808 •   | 8.08                | 205.23              | 101             | 470               |
| MXL 816 •   | 8.16                | 207.26              | 102             | 470               |
| MXL 824 •   | 8.24                | 209.30              | 103             | 470               |
| MXL 840 •   | 8.40                | 213.36              | 105             | 470               |
| MXL 848 •   | 8.48                | 215.39              | 106             | 470               |
| MXL 856 •   | 8.56                | 217.42              | 107             | 470               |
| MXL 864 •   | 8.64                | 219.46              | 108             | 470               |
| MXL 880     | 8.80                | 223.52              | 110             | 470               |
| MXL 896 •   | 8.96                | 227.58              | 112             | 470               |
| MXL 904 •   | 9.04                | 229.62              | 113             | 470               |
| MXL 912 •   | 9.12                | 231.65              | 114             | 470               |
| MXL 920 •   | 9.20                | 233.68              | 115             | 470               |
| MXL 960 •   | 9.60                | 243.84              | 120             | 470               |
| MXL 976 •   | 9.76                | 247.90              | 122             | 470               |
| MXL 984 •   | 9.84                | 249.94              | 123             | 470               |
| MXL 1000 •  | 10.00               | 254.00              | 125             | 470               |
| MXL 1008 •  | 10.08               | 256.03              | 126             | 470               |
| MXL 1040 •  | 10.40               | 264.16              | 130             | 470               |
| MXL 1056 •  | 10.56               | 268.22              | 132             | 470               |
| MXL 1072 •  | 10.72               | 272.29              | 134             | 470               |
| MXL 1080 •  | 10.80               | 274.32              | 135             | 470               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| MXL 1112 •  | 11.12               | 282.45              | 139             | 470               |
| MXL 1120    | 11.20               | 284.48              | 140             | 470               |
| MXL 1136 •  | 11.36               | 288.54              | 142             | 470               |
| MXL 1176 •  | 11.76               | 298.70              | 147             | 470               |
| MXL 1184 •  | 11.84               | 300.74              | 148             | 470               |
| MXL 1200 •  | 12.00               | 304.80              | 150             | 470               |
| MXL 1224 •  | 12.24               | 310.90              | 153             | 470               |
| MXL 1272 •  | 12.72               | 323.09              | 159             | 470               |
| MXL 1280 •  | 12.80               | 325.12              | 160             | 470               |
| MXL 1320 •  | 13.20               | 335.28              | 165             | 470               |
| MXL 1360 •  | 13.60               | 345.44              | 170             | 470               |
| MXL 1400    | 14.00               | 355.60              | 175             | 470               |
| MXL 1440 •  | 14.40               | 365.76              | 180             | 470               |
| MXL 1472 •  | 14.72               | 373.89              | 184             | 470               |
| MXL 1520 •  | 15.20               | 386.08              | 190             | 470               |
| MXL 1560 •  | 15.60               | 396.24              | 195             | 470               |
| MXL 1600 •  | 16.00               | 406.40              | 200             | 470               |
| MXL 1768 •  | 17.68               | 449.07              | 221             | 470               |
| MXL 1800 •  | 18.00               | 457.20              | 225             | 470               |
| MXL 1888 •  | 18.88               | 479.55              | 236             | 470               |
| MXL 1984 •  | 19.84               | 503.94              | 248             | 470               |
| MXL 1992 •  | 19.92               | 505.97              | 249             | 470               |
| MXL 2008 •  | 20.08               | 510.03              | 251             | 470               |
| MXL 2048 •  | 20.48               | 520.19              | 256             | 470               |
| MXL 2144 •  | 21.44               | 544.58              | 268             | 470               |
| MXL 2240 •  | 22.40               | 568.96              | 280             | 470               |
| MXL 2384 •  | 23.84               | 605.54              | 298             | 470               |
| MXL 2480 •  | 24.80               | 629.92              | 310             | 470               |
| MXL 2520 •  | 25.20               | 640.08              | 315             | 470               |
| MXL 2776 •  | 27.76               | 705.10              | 347             | 470               |
| MXL 2880 •  | 28.80               | 731.52              | 360             | 470               |
| MXL 2920 •  | 29.20               | 741.68              | 365             | 470               |
| MXL 3200 •  | 32.00               | 812.80              | 400             | 470               |
| MXL 3472 •  | 34.72               | 881.89              | 434             | 470               |
| MXL 3624 •  | 36.24               | 920.50              | 453             | 470               |
| MXL 3704 •  | 37.04               | 940.82              | 463             | 470               |
| MXL 3984 •  | 39.84               | 1011.94             | 498             | 470               |
| MXL 4040 •  | 40.40               | 1026.16             | 505             | 470               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>XL</b>   |                     |                     |                 |                   |
| XL 60       | 6.00                | 152.40              | 30              | 470               |
| XL 70       | 7.00                | 177.80              | 35              | 470               |
| XL 80       | 8.00                | 203.20              | 40              | 470               |
| XL 86 •     | 8.60                | 218.44              | 43              | 470               |
| XL 88       | 8.80                | 223.52              | 44              | 470               |
| XL 90       | 9.00                | 228.60              | 45              | 470               |
| XL 92 •     | 9.20                | 233.68              | 46              | 470               |
| XL 94 •     | 9.40                | 238.76              | 47              | 470               |
| XL 96       | 9.60                | 243.84              | 48              | 470               |
| XL 98       | 9.80                | 248.92              | 49              | 470               |





| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| XL 100      | 10.00               | 254.00              | 50              | 470               |
| XL 102      | 10.20               | 259.08              | 51              | 470               |
| XL 106      | 10.60               | 269.24              | 53              | 470               |
| XL 108 •    | 10.80               | 274.32              | 54              | 470               |
| XL 110      | 11.00               | 279.40              | 55              | 470               |
| XL 112 •    | 11.20               | 284.48              | 56              | 470               |
| XL 116      | 11.60               | 294.64              | 58              | 470               |
| XL 118 •    | 11.80               | 299.72              | 59              | 470               |
| XL 120      | 12.00               | 304.80              | 60              | 470               |
| XL 124      | 12.40               | 314.96              | 62              | 470               |
| XL 126      | 12.60               | 320.04              | 63              | 470               |
| XL 128      | 12.80               | 325.12              | 64              | 470               |
| XL 130      | 13.00               | 330.20              | 65              | 470               |
| XL 134      | 13.40               | 340.36              | 67              | 470               |
| XL 136      | 13.60               | 345.44              | 68              | 470               |
| XL 138 •    | 13.80               | 350.52              | 69              | 470               |
| XL 140      | 14.00               | 355.60              | 70              | 470               |
| XL 142      | 14.20               | 360.68              | 71              | 470               |
| XL 148 •    | 14.80               | 375.92              | 74              | 431               |
| XL 150      | 15.00               | 381.00              | 75              | 470               |
| XL 156      | 15.60               | 396.24              | 78              | 470               |
| XL 160      | 16.00               | 406.40              | 80              | 470               |
| XL 162 •    | 16.20               | 411.48              | 81              | 470               |
| XL 166      | 16.60               | 421.64              | 83              | 470               |
| XL 168 •    | 16.80               | 426.72              | 84              | 470               |
| XL 170      | 17.00               | 431.80              | 85              | 470               |
| XL 174 •    | 17.40               | 441.96              | 87              | 470               |
| XL 176      | 17.60               | 447.04              | 88              | 470               |
| XL 178 •    | 17.80               | 452.12              | 89              | 470               |
| XL 180      | 18.00               | 457.20              | 90              | 470               |
| XL 182      | 18.20               | 462.28              | 91              | 470               |
| XL 184 •    | 18.40               | 467.36              | 92              | 470               |
| XL 188 •    | 18.80               | 477.52              | 94              | 720               |
| XL 190      | 19.00               | 482.60              | 95              | 470               |
| XL 192 •    | 19.20               | 487.68              | 96              | 470               |
| XL 194      | 19.40               | 492.76              | 97              | 470               |
| XL 196      | 19.60               | 497.84              | 98              | 470               |
| XL 198 •    | 19.80               | 502.92              | 99              | 470               |
| XL 200      | 20.00               | 508.00              | 100             | 470               |
| XL 210      | 21.00               | 533.40              | 105             | 470               |
| XL 220      | 22.00               | 558.80              | 110             | 470               |
| XL 230      | 23.00               | 584.20              | 115             | 470               |
| XL 240      | 24.00               | 609.60              | 120             | 470               |
| XL 244 •    | 24.40               | 619.76              | 122             | 470               |
| XL 248 •    | 24.80               | 629.92              | 124             | 470               |
| XL 250      | 25.00               | 635.00              | 125             | 470               |
| XL 260      | 26.00               | 660.40              | 130             | 470               |
| XL 270      | 27.00               | 685.80              | 135             | 470               |
| XL 272 •    | 27.20               | 690.88              | 136             | 470               |
| XL 274 •    | 27.40               | 695.96              | 137             | 470               |
| XL 280      | 28.00               | 711.20              | 140             | 470               |
| XL 286 •    | 28.60               | 726.44              | 143             | 470               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| XL 290      | 29.00               | 736.60              | 145             | 500               |
| XL 296 •    | 29.60               | 751.84              | 148             | 470               |
| XL 300      | 30.00               | 762.00              | 150             | 500               |
| XL 306 •    | 30.60               | 777.24              | 153             | 470               |
| XL 310      | 31.00               | 787.40              | 155             | 500               |
| XL 316      | 31.60               | 802.64              | 158             | 470               |
| XL 320      | 32.00               | 812.80              | 160             | 500               |
| XL 322      | 32.20               | 817.88              | 161             | 470               |
| XL 330      | 33.00               | 838.20              | 165             | 470               |
| XL 340      | 34.00               | 863.60              | 170             | 500               |
| XL 344 •    | 34.40               | 873.76              | 172             | 470               |
| XL 350 •    | 35.00               | 889.00              | 175             | 470               |
| XL 360      | 36.00               | 914.40              | 180             | 500               |
| XL 380      | 38.00               | 965.20              | 190             | 470               |
| XL 382 •    | 38.20               | 970.28              | 191             | 470               |
| XL 388 •    | 38.80               | 985.52              | 194             | 470               |
| XL 390      | 39.00               | 990.60              | 195             | 470               |
| XL 392 •    | 39.20               | 995.68              | 196             | 470               |
| XL 412      | 41.20               | 1046.48             | 206             | 500               |
| XL 414      | 41.40               | 1051.56             | 207             | 500               |
| XL 432      | 43.20               | 1097.28             | 216             | 500               |
| XL 434      | 43.40               | 1102.36             | 217             | 500               |
| XL 438 •    | 43.80               | 1112.52             | 219             | 470               |
| XL 460      | 46.00               | 1168.40             | 230             | 470               |
| XL 498 •    | 49.80               | 1264.92             | 249             | 470               |
| XL 506 •    | 50.60               | 1285.24             | 253             | 470               |
| XL 514      | 51.40               | 1305.56             | 257             | 500               |
| XL 580 •    | 58.00               | 1473.20             | 290             | 470               |
| XL 630      | 63.00               | 1600.20             | 315             | 470               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>L</b>    |                     |                     |                 |                   |
| L 109       | 10.88               | 276.23              | 29              | 470               |
| L 124       | 12.38               | 314.33              | 33              | 470               |
| L 150       | 15.00               | 381.00              | 40              | 470               |
| L 165       | 16.50               | 419.10              | 44              | 470               |
| L 169       | 16.88               | 428.63              | 45              | 470               |
| L 173       | 17.25               | 438.15              | 46              | 470               |
| L 187       | 18.75               | 476.25              | 50              | 470               |
| L 202       | 20.25               | 514.35              | 54              | 470               |
| L 210       | 21.00               | 533.40              | 56              | 470               |
| L 225       | 22.50               | 571.50              | 60              | 470               |
| L 232       | 23.25               | 590.55              | 62              | 500               |
| L 236       | 23.63               | 600.08              | 63              | 470               |
| L 240       | 24.00               | 609.60              | 64              | 470               |
| L 255       | 25.50               | 647.70              | 68              | 470               |
| L 259 •     | 25.90               | 657.23              | 69              | 500               |
| L 263       | 26.30               | 666.75              | 70              | 500               |
| L 270       | 27.00               | 685.80              | 72              | 470               |
| L 277 •     | 27.70               | 704.85              | 74              | 500               |
| L 285       | 28.50               | 723.90              | 76              | 470               |



| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| L 300       | 30.00               | 762.00              | 80              | 470               |
| L 315 •     | 31.50               | 800.10              | 84              | 500               |
| L 322       | 32.25               | 819.15              | 86              | 500               |
| L 330 •     | 33.30               | 838.20              | 88              | 500               |
| L 345       | 34.50               | 876.30              | 92              | 470               |
| L 360       | 36.00               | 914.40              | 96              | 500               |
| L 367       | 36.75               | 933.45              | 98              | 470               |
| L 375       | 37.50               | 952.50              | 100             | 500               |
| L 390       | 39.00               | 990.60              | 104             | 470               |
| L 405       | 40.50               | 1028.70             | 108             | 470               |
| L 420       | 42.00               | 1066.80             | 112             | 470               |
| L 424 •     | 42.38               | 1076.33             | 113             | 500               |
| L 427 •     | 42.75               | 1085.85             | 114             | 500               |
| L 435       | 43.50               | 1104.90             | 116             | 500               |
| L 439       | 43.86               | 1114.43             | 117             | 500               |
| L 450       | 45.00               | 1143.00             | 120             | 500               |
| L 454       | 45.38               | 1152.53             | 121             | 470               |
| L 480       | 48.00               | 1219.20             | 128             | 500               |
| L 510       | 51.00               | 1295.40             | 136             | 500               |
| L 525       | 52.50               | 1333.50             | 140             | 500               |
| L 540       | 54.00               | 1371.60             | 144             | 500               |
| L 600       | 60.00               | 1524.00             | 160             | 500               |
| L 630       | 63.00               | 1600.20             | 168             | 500               |
| L 660       | 66.00               | 1676.40             | 176             | 500               |
| L 817       | 81.70               | 2076.45             | 218             | 500               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>H</b>    |                     |                     |                 |                   |
| H 230       | 23.00               | 584.20              | 46              | 500               |
| H 240       | 24.00               | 609.60              | 48              | 500               |
| H 255       | 25.50               | 647.70              | 51              | 500               |
| H 270       | 27.00               | 685.80              | 54              | 500               |
| H 280       | 28.00               | 711.20              | 56              | 500               |
| H 300       | 30.00               | 762.00              | 60              | 500               |
| H 310       | 31.00               | 787.40              | 62              | 500               |
| H 315       | 31.50               | 800.10              | 63              | 500               |
| H 320       | 32.00               | 812.80              | 64              | 500               |
| H 330       | 33.00               | 838.20              | 66              | 500               |
| H 335       | 33.50               | 850.90              | 67              | 500               |
| H 340       | 34.00               | 863.60              | 68              | 500               |
| H 350       | 35.00               | 889.00              | 70              | 500               |
| H 360       | 36.00               | 914.40              | 72              | 500               |
| H 370       | 37.00               | 939.80              | 74              | 500               |
| H 375       | 37.50               | 952.50              | 75              | 500               |
| H 390       | 39.00               | 990.60              | 78              | 500               |
| H 400       | 40.00               | 1016.00             | 80              | 500               |
| H 410       | 41.00               | 1041.40             | 82              | 500               |
| H 420       | 42.00               | 1066.80             | 84              | 500               |
| H 430       | 43.00               | 1092.20             | 86              | 500               |
| H 450       | 45.00               | 1143.00             | 90              | 500               |
| H 465       | 46.50               | 1181.10             | 93              | 500               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| H 480       | 48.00               | 1219.20             | 96              | 500               |
| H 490       | 49.00               | 1244.60             | 98              | 500               |
| H 510       | 51.00               | 1295.40             | 102             | 500               |
| H 520       | 52.00               | 1320.80             | 104             | 500               |
| H 530       | 53.00               | 1346.20             | 106             | 500               |
| H 540       | 54.00               | 1371.60             | 108             | 500               |
| H 560       | 56.00               | 1422.40             | 112             | 500               |
| H 570       | 57.00               | 1447.80             | 114             | 500               |
| H 580       | 58.00               | 1473.20             | 116             | 500               |
| H 600       | 60.00               | 1524.00             | 120             | 500               |
| H 630       | 63.00               | 1600.20             | 126             | 500               |
| H 650       | 65.00               | 1651.00             | 130             | 500               |
| H 660       | 66.00               | 1676.40             | 132             | 500               |
| H 670       | 67.00               | 1701.80             | 134             | 500               |
| H 680       | 68.00               | 1727.20             | 136             | 500               |
| H 700       | 70.00               | 1778.00             | 140             | 500               |
| H 720       | 72.00               | 1828.80             | 144             | 500               |
| H 730       | 73.00               | 1854.20             | 146             | 500               |
| H 750       | 75.00               | 1905.00             | 150             | 500               |
| H 770       | 77.00               | 1955.80             | 154             | 500               |
| H 800       | 80.00               | 2032.00             | 160             | 500               |
| H 810       | 81.00               | 2057.40             | 162             | 500               |
| H 820       | 82.00               | 2082.80             | 164             | 500               |
| H 830 •     | 83.00               | 2108.20             | 166             | 500               |
| H 840 •     | 84.00               | 2133.60             | 168             | 500               |
| H 850       | 85.00               | 2159.00             | 170             | 500               |
| H 860       | 86.00               | 2184.40             | 172             | 500               |
| H 880 •     | 88.00               | 2235.20             | 176             | 500               |
| H 900       | 90.00               | 2286.00             | 180             | 500               |
| H 950       | 95.00               | 2413.00             | 190             | 500               |
| H 1000      | 100.00              | 2540.00             | 200             | 500               |
| H 1020 •    | 102.00              | 2590.80             | 204             | 500               |
| H 1100      | 110.00              | 2794.00             | 220             | 500               |
| H 1120      | 112.00              | 2844.80             | 224             | 540               |
| H 1140      | 114.00              | 2895.60             | 228             | 540               |
| H 1150      | 115.00              | 2921.00             | 230             | 500               |
| H 1250      | 125.00              | 3175.00             | 250             | 500               |
| H 1400      | 140.00              | 3556.00             | 280             | 500               |
| H 1700      | 170.00              | 4318.00             | 340             | 500               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>XH</b>   |                     |                     |                 |                   |
| XH 507      | 50.75               | 1289.05             | 58              | 500               |
| XH 560      | 56.00               | 1422.40             | 64              | 500               |
| XH 630      | 63.00               | 1600.20             | 72              | 500               |
| XH 700      | 70.00               | 1778.00             | 80              | 500               |
| XH 770      | 77.00               | 1955.80             | 88              | 500               |
| XH 840      | 84.00               | 2133.60             | 96              | 500               |
| XH 980      | 98.00               | 2489.20             | 112             | 500               |
| XH 1120     | 112.00              | 2844.80             | 128             | 500               |
| XH 1260     | 126.00              | 3200.40             | 144             | 500               |





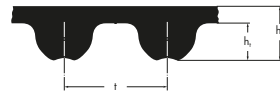
| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>DXL</b>  |                     |                     |                 |                   |
| DXL 150     | 15.00               | 381.00              | 75              | 203               |
| DXL 160     | 16.00               | 406.40              | 80              | 203               |
| DXL 170     | 17.00               | 431.80              | 85              | 203               |
| DXL 180     | 18.00               | 457.20              | 90              | 203               |
| DXL 190     | 19.00               | 482.60              | 95              | 203               |
| DXL 200     | 20.00               | 508.00              | 100             | 203               |
| DXL 210     | 21.00               | 533.40              | 105             | 203               |
| DXL 220     | 22.00               | 558.80              | 110             | 203               |
| DXL 230     | 23.00               | 584.20              | 115             | 203               |
| DXL 240     | 24.00               | 609.60              | 120             | 203               |
| DXL 250     | 25.00               | 635.00              | 125             | 203               |
| DXL 260     | 26.00               | 660.40              | 130             | 203               |
| DXL 280     | 28.00               | 711.20              | 140             | 203               |
| DXL 300     | 30.00               | 762.00              | 150             | 305               |
| DXL 310     | 31.00               | 787.40              | 155             | 305               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>DL</b>   |                     |                     |                 |                   |
| DL 187      | 18.75               | 476.25              | 50              | 305               |
| DL 210      | 21.00               | 533.40              | 56              | 305               |
| DL 225      | 22.50               | 571.50              | 60              | 305               |
| DL 240      | 24.00               | 609.60              | 64              | 305               |
| DL 255      | 25.50               | 647.70              | 68              | 305               |
| DL 270      | 27.00               | 685.80              | 72              | 305               |
| DL 285      | 28.50               | 723.90              | 76              | 305               |
| DL 300      | 30.00               | 762.00              | 80              | 305               |
| DL 322      | 32.25               | 819.15              | 86              | 305               |
| DL 345      | 34.50               | 876.30              | 92              | 305               |
| DL 367      | 36.75               | 933.45              | 98              | 305               |
| DL 390      | 39.00               | 990.60              | 104             | 305               |
| DL 420      | 42.00               | 1066.80             | 112             | 305               |
| DL 450      | 45.00               | 1143.00             | 120             | 305               |
| DL 480      | 48.00               | 1219.20             | 128             | 305               |
| DL 510      | 51.00               | 1295.40             | 136             | 305               |
| DL 540      | 54.00               | 1371.60             | 144             | 305               |
| DL 600      | 60.00               | 1524.00             | 160             | 305               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>DH</b>   |                     |                     |                 |                   |
| DH 240      | 24.00               | 609.60              | 48              | 305               |
| DH 270      | 27.00               | 685.80              | 54              | 305               |
| DH 300      | 30.00               | 762.00              | 60              | 305               |
| DH 330      | 33.00               | 838.20              | 66              | 305               |
| DH 360      | 36.00               | 914.40              | 72              | 305               |
| DH 390      | 39.00               | 990.60              | 78              | 305               |
| DH 420      | 42.00               | 1066.80             | 84              | 305               |
| DH 450      | 45.00               | 1143.00             | 90              | 300               |
| DH 480      | 48.00               | 1219.20             | 96              | 305               |
| DH 510      | 51.00               | 1295.40             | 102             | 300               |







**Profiles:**  
**3M, 5M, 8M,**  
**3MHP, 5MHP, 8MHP**

# optibelt OMEGA LINEAR optibelt OMEGA HP LINEAR

**OPEN ENDED TIMING BELT MADE OF CHLOROPREN**  
 with glass-fibre tension cord



|                           | 3M   | 5M   | 8M   | 3MHP | 5MHP | 8MHP |
|---------------------------|------|------|------|------|------|------|
| Height of belt $h_s$ [mm] | 2.30 | 3.40 | 5.40 | 2.30 | 3.40 | 5.40 |
| Tooth height $h_t$ [mm]   | 1.10 | 1.90 | 3.20 | 1.10 | 1.90 | 3.20 |
| Tooth pitch $t$ [mm]      | 3.00 | 5.00 | 8.00 | 3.00 | 5.00 | 8.00 |
| Roll length [m]           | 30   | 30   | 30   | 30   | 30   | 30   |

- Non stock items

Further dimensions and open ended timing belts with varying angles are available on request; minimum order quantity on request.

Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions.

The feasibility, minimum order quantity and delivery period must be assessed in each case.

|  |            |
|--|------------|
| Special roll lengths                                     | on request |
| Extra cold- and heat resistant (EPDM) -40 °C to + 140 °C | 8MHP + 35% |
| Extra oil- and heat resistant (HNBR) -30°C to +140°C     | + 150 %    |
| Special abrasion class G1                                | on request |
| Aramidcord   | + 60 %     |
| Restrictions to standard tolerances for width or length  | on request |
| Strengthened belt back                                   | on request |

Ordering example: 3M 6 GLASS

3M= Profile 6= Width in mm GLASS= Glass-fibre tension cord

Please make sure to mention the product name in your order.







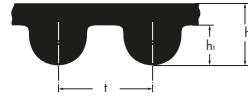


**optibelt ZR LINEAR**  
**optibelt HTD LINEAR**  
**optibelt STD LINEAR**

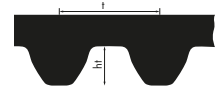
OPEN ENDED TIMING BELT MADE OF CHLOROPREN



**Profiles:**  
**MXL, XL, L, H**



**Profiles HTD:**  
**5M, 8M, 14M**



**Profile:**  
**S8M**



|                           | MXL   | XL   | L     | H     | S8M  | 5M   | 8M   | 14M   |
|---------------------------|-------|------|-------|-------|------|------|------|-------|
| Height of belt $h_s$ [mm] | 1.14  | 2.30 | 3.60  | 4.00  | 5.40 | 3.60 | 5.60 | 10.00 |
| Tooth pitch $t$ [mm]      | 2.032 | 5.08 | 9.525 | 12.70 | 8.00 | 5.00 | 8.00 | 14.00 |
| Roll length [m]           | 30    | 30   | 30    | 30    | 30   | 30   | 30   | 30    |

- Non stock items

Further dimensions as well as open ended timing belts with varying angles are available on request; minimum order quantity on request. Profile S8MHP on request.

Surcharges for alternative versions:

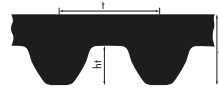
Not all dimensions are available for all of the alternative versions. The feasibility, minimum order quantity and delivery period must be assessed in each case.

|   |            |
|---|------------|
| Special roll lengths                                    | on request |
| Extra oil and heat resistant                            | on request |
| Special abrasion class G1                               | on request |
| Aramidcord  | + 60 %     |
| Restrictions to standard tolerances for width or length | on request |

Ordering example: MXL 025 GLASS  
 Please make sure to mention the product name in your order.

MXL= Profile    025= Width code    GLASS= Glass-fibre tension cord

| Description      |  |
|------------------|--|
| <b>MXL GLASS</b> |  |
| MXL 025 GLASS •  |  |
| <b>XL GLASS</b>  |  |
| XL 025 GLASS     |  |
| XL 031 GLASS •   |  |
| XL 037 GLASS     |  |
| XL 050 GLASS     |  |
| <b>L GLASS</b>   |  |
| L 037 GLASS      |  |
| L 050 GLASS      |  |
| L 075 GLASS      |  |
| L 100 GLASS •    |  |
| <b>H GLASS</b>   |  |
| H 050 GLASS      |  |
| H 075 GLASS      |  |
| H 100 GLASS      |  |
| H 150 GLASS      |  |
| H 200 GLASS •    |  |
| <b>8M GLASS</b>  |  |
| 8M 50 GLASS •    |  |
| 8M 85 GLASS •    |  |
| <b>14M GLASS</b> |  |
| 14M 25 GLASS •   |  |
| 14M 40 GLASS •   |  |
| 14M 55 GLASS •   |  |
| 14M 85 GLASS •   |  |
| <b>S8M GLASS</b> |  |
| S8M 120 GLASS    |  |
| S8M 150 GLASS •  |  |
| <b>H STEEL</b>   |  |
| H 050 STEEL •    |  |
| H 075 STEEL •    |  |
| H 100 STEEL •    |  |
| H 150 STEEL •    |  |
| H 200 STEEL •    |  |
| <b>5M STEEL</b>  |  |
| 5M 06 STEEL •    |  |
| 5M 09 STEEL •    |  |
| 5M 15 STEEL •    |  |
| 5M 25 STEEL •    |  |
| <b>8M STEEL</b>  |  |
| 8M 10 STEEL •    |  |
| 8M 15 STEEL •    |  |
| 8M 20 STEEL •    |  |
| 8M 30 STEEL •    |  |
| 8M 50 STEEL •    |  |
| 8M 85 STEEL •    |  |
| <b>14M STEEL</b> |  |
| 14M 25 STEEL •   |  |
| 14M 40 STEEL •   |  |
| 14M 55 STEEL •   |  |
| 14M 85 STEEL •   |  |



Profile:  
8MDC

# optibelt DELTA CHAIN Carbon

HIGH PERFORMANCE POLYURETHANE TIMING BELTS



|                           | 8MDC               |
|---------------------------|--------------------|
| Nominal length            | Pitch length $L_w$ |
| Nominal lengths unit      | mm                 |
| Height of belt $h_s$ [mm] | 5.90               |
| Tooth height $h_t$ [mm]   | 3.40               |
| Tooth pitch $t$ [mm]      | 8.00               |
| Weight [kg/m] 10 mm width | 0.048              |

Further sizes on request.

Intermediate length without minimum order quantity, price, delivery time on request.

Profile 14MDC on request.

Ordering example: 1120 8MDC 21  
Please make sure to mention the product name in your order.

1120= Belt length in mm    8MDC= Profile    21= Belt weight in mm

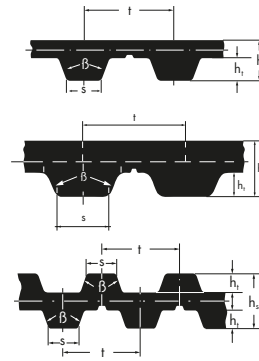






# optibelt ALPHA POWER

**HIGH PERFORMANCE POLYURETHANE TIMING BELTS**  
 maintenance-free, with steel wire cord



**Profiles:**  
**T2.5, T5, T10**

**Profiles:**  
**AT3, AT5, AT10**

**Profiles:**  
**DT5, DT10**



|  | T2.5               | T5                 | T10                | AT3                | AT5                | AT10               | DT5                | DT10               |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal length   | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit   | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 |
| Height of belt $h_s$ [mm]                                      | 1.30               | 2.20               | 4.50               | 1.90               | 2.70               | 5.00               | 3.31               | 6.84               |
| Tooth height $h_t$ [mm]  | 0.70               | 1.20               | 2.50               | 1.10               | 1.20               | 2.50               | 1.20               | 2.50               |
| Tooth pitch $t$ [mm]   | 2.50               | 5.00               | 10.00              | 3.00               | 5.00               | 10.00              | 5.00               | 10.00              |
| Tooth angle $\beta$ [°]  | 40                 | 40                 | 40                 | 50                 | 50                 | 50                 | 40                 | 40                 |
| Tooth width $s$ [mm]   | 1.00               | 1.80               | 3.50               | 1.50               | 2.50               | 5.00               | 1.80               | 3.50               |
| Extra charge for highly flexible steel tension cord (HF) [%] * | -                  | 40                 | 40                 | -                  | 40                 | 40                 | 40                 | 40                 |
| Extra charge for stainless steel tension cord (RF) [%] *       | -                  | 40                 | 40                 | 40                 | 40                 | 40                 | 40                 | 40                 |

- Non stock items, minimum order quantity on request

**mm-Price: for intermediate width cut**

Profile T2, T20, DT2,5 and S3M price, minimum order quantity and delivery time on request  
 Further tensiles on request.

Sleeve width tolerances +/- 10 mm



\* Surcharges for alternative versions:  
 Not all dimensions are available for all of the alternative versions.  
 The feasibility, minimum order quantity and delivery period must be assessed in each case.

ALPHA POWER SPECIAL (upgrade)  
 For details of the upgraded special belts made of polyurethane, please see our compact catalogue „Material Handling“

ALPHA SRP (cast – open endless)  
 Profiles AT3 - AT5 - AT10 - AT20 - T2.5 - T5 - T10 - T20 - MXL - XL - L. Price, minimum order quantity and delivery time on request.

Further details on the ALPHA POWER and ALPHA SPECIAL can be found on our website [www.optibelt.com/material-handling](http://www.optibelt.com/material-handling) (see also QR code).

Cord types: AR= Aramid tension cord HF= Highly flexible steel tension cord RF= Stainless steel tension cord ST= Steel wire cord

Ordering example: 12 T10 / 530 12= Belt width in mm T10= Profile 530= Belt length in mm

Please make sure to mention the product name in your order.



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>T2.5</b> |                     |                 |                   |
| T2.5 107.5  | 107.50              | 43              | 200               |
| T2.5 120    | 120.00              | 48              | 200               |
| T2.5 145    | 145.00              | 58              | 200               |
| T2.5 150    | 150.00              | 60              | 200               |
| T2.5 160    | 160.00              | 64              | 200               |
| T2.5 177.5  | 177.50              | 71              | 200               |
| T2.5 180    | 180.00              | 72              | 200               |
| T2.5 200    | 200.00              | 80              | 200               |
| T2.5 210    | 210.00              | 84              | 200               |
| T2.5 230    | 230.00              | 92              | 200               |
| T2.5 245    | 245.00              | 98              | 200               |
| T2.5 265    | 265.00              | 106             | 200               |
| T2.5 277.5  | 277.50              | 111             | 200               |
| T2.5 285    | 285.00              | 114             | 200               |
| T2.5 290    | 290.00              | 116             | 200               |
| T2.5 305    | 305.00              | 122             | 200               |
| T2.5 317.5  | 317.50              | 127             | 200               |
| T2.5 330    | 330.00              | 132             | 380               |
| T2.5 342.5  | 342.50              | 137             | 380               |
| T2.5 380    | 380.00              | 152             | 380               |
| T2.5 420    | 420.00              | 168             | 380               |
| T2.5 480    | 480.00              | 192             | 380               |
| T2.5 500    | 500.00              | 200             | 380               |
| T2.5 540    | 540.00              | 216             | 380               |
| T2.5 600    | 600.00              | 240             | 380               |
| T2.5 620    | 620.00              | 248             | 380               |
| T2.5 650    | 650.00              | 260             | 380               |
| T2.5 780    | 780.00              | 312             | 380               |
| T2.5 915    | 915.00              | 366             | 380               |
| T2.5 950    | 950.00              | 380             | 380               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>T5</b>   |                     |                 |                   |
| T5 150      | 150.00              | 30              | 200               |
| T5 165      | 165.00              | 33              | 200               |
| T5 185      | 185.00              | 37              | 200               |
| T5 200      | 200.00              | 40              | 200               |
| T5 215      | 215.00              | 43              | 200               |
| T5 220      | 220.00              | 44              | 200               |
| T5 225      | 225.00              | 45              | 200               |
| T5 245      | 245.00              | 49              | 200               |
| T5 250      | 250.00              | 50              | 200               |
| T5 255      | 255.00              | 51              | 200               |
| T5 260      | 260.00              | 52              | 200               |
| T5 270      | 270.00              | 54              | 200               |
| T5 275      | 275.00              | 55              | 200               |
| T5 280      | 280.00              | 56              | 200               |
| T5 295      | 295.00              | 59              | 200               |
| T5 300      | 300.00              | 60              | 200               |
| T5 305      | 305.00              | 61              | 200               |



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| T5 320      | 320.00              | 64              | 200               |
| T5 325      | 325.00              | 65              | 380               |
| T5 330      | 330.00              | 66              | 380               |
| T5 340      | 340.00              | 68              | 380               |
| T5 350      | 350.00              | 70              | 380               |
| T5 355      | 355.00              | 71              | 380               |
| T5 360      | 360.00              | 70              | 380               |
| T5 365      | 365.00              | 73              | 380               |
| T5 375      | 375.00              | 75              | 380               |
| T5 390      | 390.00              | 78              | 380               |
| T5 400      | 400.00              | 80              | 380               |
| T5 410      | 410.00              | 82              | 380               |
| T5 420      | 420.00              | 84              | 380               |
| T5 425      | 425.00              | 85              | 380               |
| T5 430      | 430.00              | 86              | 380               |
| T5 440      | 440.00              | 88              | 380               |
| T5 445      | 445.00              | 89              | 380               |
| T5 450      | 450.00              | 90              | 380               |
| T5 455      | 455.00              | 91              | 380               |
| T5 460      | 460.00              | 92              | 380               |
| T5 475      | 475.00              | 95              | 380               |
| T5 480      | 480.00              | 96              | 380               |
| T5 500      | 500.00              | 100             | 380               |
| T5 510      | 510.00              | 102             | 380               |
| T5 515      | 515.00              | 103             | 380               |
| T5 525      | 525.00              | 105             | 380               |
| T5 545      | 545.00              | 109             | 380               |
| T5 550      | 550.00              | 110             | 380               |
| T5 560      | 560.00              | 112             | 380               |
| T5 575      | 575.00              | 115             | 380               |
| T5 590      | 590.00              | 118             | 380               |
| T5 600      | 600.00              | 120             | 380               |
| T5 610      | 610.00              | 122             | 380               |
| T5 620      | 620.00              | 124             | 380               |
| T5 625      | 625.00              | 125             | 380               |
| T5 630      | 630.00              | 126             | 380               |
| T5 640      | 640.00              | 128             | 380               |
| T5 650      | 650.00              | 130             | 380               |
| T5 660      | 660.00              | 132             | 380               |
| T5 675      | 675.00              | 135             | 380               |
| T5 690      | 690.00              | 138             | 380               |
| T5 700      | 700.00              | 140             | 380               |
| T5 720      | 720.00              | 144             | 380               |
| T5 725      | 725.00              | 145             | 380               |
| T5 750      | 750.00              | 150             | 380               |
| T5 780      | 780.00              | 156             | 380               |
| T5 800      | 800.00              | 160             | 380               |
| T5 815      | 815.00              | 163             | 380               |
| T5 840      | 840.00              | 168             | 380               |
| T5 850      | 850.00              | 170             | 380               |
| T5 860      | 860.00              | 172             | 380               |
| T5 900      | 900.00              | 180             | 380               |





| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| T5 920      | 920.00              | 184             | 380               |
| T5 940      | 940.00              | 188             | 380               |
| T5 990      | 990.00              | 198             | 380               |
| T5 1000     | 1000.00             | 200             | 380               |
| T5 1075     | 1075.00             | 215             | 380               |
| T5 1100     | 1100.00             | 220             | 380               |
| T5 1140     | 1140.00             | 228             | 380               |
| T5 1215     | 1215.00             | 243             | 380               |
| T5 1315     | 1315.00             | 263             | 380               |
| T5 1350     | 1350.00             | 270             | 380               |
| T5 1380     | 1380.00             | 276             | 380               |
| T5 1440     | 1440.00             | 288             | 380               |
| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
| <b>T10</b>  |                     |                 |                   |
| T10 260     | 260.00              | 26              | 200               |
| T10 320     | 320.00              | 32              | 200               |
| T10 350     | 350.00              | 35              | 380               |
| T10 370     | 370.00              | 37              | 380               |
| T10 400     | 400.00              | 40              | 380               |
| T10 410     | 410.00              | 41              | 380               |
| T10 440     | 440.00              | 44              | 380               |
| T10 450     | 450.00              | 45              | 380               |
| T10 500     | 500.00              | 50              | 380               |
| T10 530     | 530.00              | 53              | 380               |
| T10 550     | 550.00              | 55              | 380               |
| T10 560     | 560.00              | 56              | 380               |
| T10 600     | 600.00              | 60              | 380               |
| T10 610     | 610.00              | 61              | 380               |
| T10 630     | 630.00              | 63              | 380               |
| T10 650     | 650.00              | 65              | 380               |
| T10 660     | 660.00              | 66              | 380               |
| T10 690     | 690.00              | 69              | 380               |
| T10 700     | 700.00              | 70              | 380               |
| T10 720     | 720.00              | 72              | 380               |
| T10 750     | 750.00              | 75              | 380               |
| T10 780     | 780.00              | 78              | 380               |
| T10 800     | 800.00              | 80              | 380               |
| T10 810     | 810.00              | 81              | 380               |
| T10 840     | 840.00              | 84              | 380               |
| T10 850     | 850.00              | 85              | 380               |
| T10 880     | 880.00              | 88              | 380               |
| T10 890     | 890.00              | 89              | 380               |
| T10 900     | 900.00              | 90              | 380               |
| T10 910     | 910.00              | 91              | 380               |
| T10 920     | 920.00              | 92              | 380               |
| T10 950     | 950.00              | 95              | 380               |
| T10 960     | 960.00              | 96              | 380               |
| T10 970     | 970.00              | 97              | 380               |
| T10 980     | 980.00              | 98              | 380               |
| T10 1000    | 1000.00             | 100             | 380               |
| T10 1010    | 1010.00             | 101             | 380               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| T10 1050    | 1050.00             | 105             | 380               |
| T10 1080    | 1080.00             | 108             | 380               |
| T10 1100    | 1100.00             | 110             | 380               |
| T10 1110    | 1110.00             | 111             | 380               |
| T10 1140    | 1140.00             | 114             | 380               |
| T10 1150    | 1150.00             | 115             | 380               |
| T10 1200    | 1200.00             | 120             | 380               |
| T10 1210    | 1210.00             | 121             | 380               |
| T10 1240    | 1240.00             | 124             | 380               |
| T10 1250    | 1250.00             | 125             | 380               |
| T10 1300    | 1300.00             | 130             | 380               |
| T10 1320    | 1320.00             | 132             | 380               |
| T10 1350    | 1350.00             | 135             | 380               |
| T10 1390    | 1390.00             | 139             | 380               |
| T10 1400    | 1400.00             | 140             | 380               |
| T10 1420    | 1420.00             | 142             | 380               |
| T10 1440    | 1440.00             | 144             | 380               |
| T10 1450    | 1450.00             | 145             | 380               |
| T10 1460    | 1460.00             | 146             | 380               |
| T10 1500    | 1500.00             | 150             | 380               |
| T10 1560    | 1560.00             | 156             | 380               |
| T10 1600    | 1600.00             | 160             | 200               |
| T10 1610    | 1610.00             | 161             | 200               |
| T10 1700    | 1700.00             | 170             | 200               |
| T10 1750    | 1750.00             | 175             | 200               |
| T10 1780    | 1780.00             | 178             | 200               |
| T10 1800    | 1800.00             | 180             | 200               |
| T10 1880    | 1880.00             | 188             | 200               |
| T10 1960    | 1960.00             | 196             | 200               |
| T10 2250    | 2250.00             | 225             | 200               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>AT3</b>  |                     |                 |                   |
| AT3 150 •   | 150.00              | 50              | 200               |
| AT3 201 •   | 201.00              | 67              | 200               |
| AT3 252 •   | 252.00              | 84              | 200               |
| AT3 267 •   | 267.00              | 89              | 200               |
| AT3 270 •   | 270.00              | 90              | 200               |
| AT3 300 •   | 300.00              | 100             | 200               |
| AT3 351 •   | 351.00              | 117             | 380               |
| AT3 399 •   | 399.00              | 133             | 380               |
| AT3 417 •   | 417.00              | 139             | 380               |
| AT3 450 •   | 450.00              | 150             | 380               |
| AT3 486 •   | 486.00              | 162             | 380               |
| AT3 501 •   | 501.00              | 167             | 380               |
| AT3 549 •   | 549.00              | 183             | 380               |
| AT3 600 •   | 600.00              | 200             | 380               |
| AT3 648 •   | 648.00              | 216             | 380               |
| AT3 714 •   | 714.00              | 238             | 380               |
| AT3 816 •   | 816.00              | 272             | 380               |



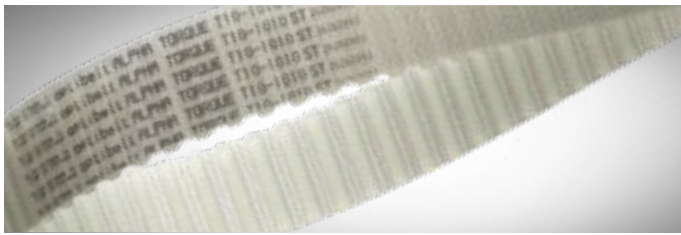


| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>AT10</b> |                     |                 |                   |
| AT10 500    | 500.00              | 50              | 380               |
| AT10 530    | 530.00              | 53              | 380               |
| AT10 560    | 560.00              | 56              | 380               |
| AT10 580    | 580.00              | 58              | 380               |
| AT10 600    | 600.00              | 60              | 380               |
| AT10 610    | 610.00              | 61              | 380               |
| AT10 660    | 660.00              | 66              | 380               |
| AT10 700    | 700.00              | 70              | 380               |
| AT10 730    | 730.00              | 73              | 380               |
| AT10 780    | 780.00              | 78              | 380               |
| AT10 800    | 800.00              | 80              | 380               |
| AT10 840    | 840.00              | 84              | 380               |
| AT10 880    | 880.00              | 88              | 380               |
| AT10 890    | 890.00              | 89              | 380               |
| AT10 920    | 920.00              | 92              | 380               |
| AT10 960    | 960.00              | 96              | 380               |
| AT10 980    | 980.00              | 98              | 380               |
| AT10 1000   | 1000.00             | 100             | 380               |
| AT10 1010   | 1010.00             | 101             | 380               |
| AT10 1050   | 1050.00             | 105             | 380               |
| AT10 1080   | 1080.00             | 108             | 380               |
| AT10 1100   | 1100.00             | 110             | 380               |
| AT10 1150   | 1150.00             | 115             | 380               |
| AT10 1200   | 1200.00             | 120             | 380               |
| AT10 1210   | 1210.00             | 121             | 380               |
| AT10 1250   | 1250.00             | 125             | 380               |
| AT10 1280   | 1280.00             | 128             | 380               |
| AT10 1300   | 1300.00             | 130             | 380               |
| AT10 1320   | 1320.00             | 132             | 380               |
| AT10 1350   | 1350.00             | 135             | 380               |
| AT10 1360   | 1360.00             | 136             | 380               |
| AT10 1400   | 1400.00             | 140             | 380               |
| AT10 1420   | 1420.00             | 142             | 380               |
| AT10 1480   | 1480.00             | 148             | 380               |
| AT10 1500   | 1500.00             | 150             | 380               |
| AT10 1600 • | 1600.00             | 160             | 200               |
| AT10 1700   | 1700.00             | 170             | 200               |
| AT10 1720   | 1720.00             | 172             | 200               |
| AT10 1800   | 1800.00             | 180             | 200               |
| AT10 1860   | 1860.00             | 186             | 200               |
| AT10 1940   | 1940.00             | 194             | 200               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>DT5</b>  |                     |                 |                   |
| DT5 150 •   | 150.00              | 30              | 200               |
| DT5 300     | 300.00              | 60              | 200               |
| DT5 400     | 400.00              | 80              | 380               |
| DT5 410     | 410.00              | 82              | 380               |
| DT5 450     | 450.00              | 90              | 380               |
| DT5 460     | 460.00              | 92              | 380               |



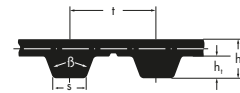




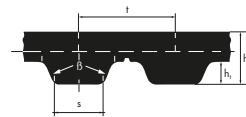
# optibelt ALPHA TORQUE

## POLYURETHANE TIMING BELTS

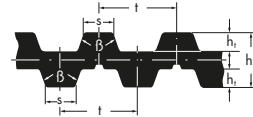
maintenance-free, with steel wire cord



**Profiles:**  
T2.5, T5, T10, MXL, XL, L



**Profiles:**  
AT3, AT5, AT10



**Profiles:**  
DT5, DT10



|  | T2,5               | T5                 | T10                | AT3                | AT5                | AT10               | DT5                | DT10               | MXL                | XL                 | L                  |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Nominal length   | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ |
| Nominal lengths unit   | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 | mm                 | in                 | in                 | in                 |
| Height of belt $h_s$ [mm]                                    | 1.30               | 2.20               | 4.50               | 1.90               | 2.70               | 5.00               | 3.31               | 6.84               | 1.14               | 2.30               | 3.60               |
| Tooth height $h_t$ [mm]                                      | 0.70               | 1.20               | 2.50               | 1.10               | 1.20               | 2.50               | 1.20               | 2.50               | 0.51               | 1.27               | 1.91               |
| Tooth pitch $t$ [mm]   | 2.50               | 5.00               | 10.00              | 3.00               | 5.00               | 10.00              | 5.00               | 10.00              | 2.032              | 5.08               | 9.525              |
| Tooth angle $\beta$ [°]                                      | 40                 | 40                 | 40                 | 50                 | 50                 | 50                 | 40                 | 40                 | 40                 | 50                 | 40                 |
| Tooth width $s$ [mm]   | 1.00               | 1.80               | 3.50               | 1.50               | 2.50               | 5.00               | 1.80               | 3.50               | -                  | 1.37               | 3.20               |
| Extra charge. Aramid tension cord (AR) [%]                   | -                  | -                  | -                  | -                  | -                  | -                  | -                  | -                  | on request         | on request         | on request         |
| Extra charge for highly flexible steel tension cord (HF) [%] | -                  | 40                 | 40                 | -                  | 40                 | 40                 | 40                 | 40                 | on request         | on request         | on request         |
| Extra charge for stainless steel tension cord (RF) [%]       | 40                 | 40                 | 40                 | 40                 | -                  | 40                 | 40                 | 40                 | on request         | on request         | on request         |

- Non stock items, minimum order quantity on request

mm-Price: for intermediate width cut

Profile T2, T20, DT2,5 and S3M price, minimum order quantity and delivery time on request

Sleeve width tolerances +/- 10 mm

Further tensiles on request.

\* Surcharges for alternative versions:

Not all dimensions are available for all of the alternative versions. The feasibility, minimum order quantity and deliverytime must be assessed in each case.

ALPHA TORQUE SPECIAL (upgrade)

For details of the upgraded/cast special belts made of polyurethane, please see our compact catalogue „Material Handling“

ALPHA SRP (cast – endless) Profile AT3 - AT5 - AT10 - AT20 - T2.5 - T5 - T10 - T20 - MXL - XL - L

Price, minimum order quantity and delivery period available on request.



Further details about ALPHA TORQUE and ALPHA SRP can be found on our website [www.optibelt.com/material-handling](http://www.optibelt.com/material-handling) (see also QR code).

Cord types: AR= Aramid tension cord HF= Highly flexible steel tension cord RF= Stainless steel tension cord ST= Steel wire cord

Ordering example: 240 MXL 012

240= Length code MXL= Profile 012= Width code

Ordering example: 6 T5 / 260

6= Belt width in mm T5= Profile 260= Belt length in mm

Please make sure to mention the product name in your order.



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>T2.5</b> |                     |                 |                   |
| T2.5 107.5  | 107.50              | 43              | 200               |
| T2.5 120    | 120.00              | 48              | 200               |
| T2.5 145    | 145.00              | 58              | 200               |
| T2.5 150    | 150.00              | 43              | 200               |
| T2.5 160    | 160.00              | 64              | 200               |
| T2.5 177.5  | 177.50              | 71              | 200               |
| T2.5 180    | 180.00              | 72              | 200               |
| T2.5 200    | 200.00              | 80              | 200               |
| T2.5 210    | 210.00              | 84              | 200               |
| T2.5 230    | 230.00              | 92              | 200               |
| T2.5 245    | 245.00              | 98              | 200               |
| T2.5 265    | 265.00              | 106             | 200               |
| T2.5 277.5  | 277.50              | 111             | 200               |
| T2.5 285    | 285.00              | 114             | 200               |
| T2.5 290    | 290.00              | 116             | 200               |
| T2.5 305    | 305.00              | 122             | 200               |
| T2.5 317.5  | 317.50              | 127             | 200               |
| T2.5 330    | 330.00              | 132             | 380               |
| T2.5 342.5  | 342.50              | 137             | 380               |
| T2.5 380    | 380.00              | 152             | 380               |
| T2.5 420    | 420.00              | 168             | 380               |
| T2.5 480    | 480.00              | 192             | 380               |
| T2.5 500    | 500.00              | 200             | 380               |
| T2.5 540    | 540.00              | 216             | 380               |
| T2.5 600    | 600.00              | 240             | 380               |
| T2.5 620    | 620.00              | 248             | 380               |
| T2.5 650    | 650.00              | 260             | 380               |
| T2.5 780    | 780.00              | 312             | 380               |
| T2.5 915    | 915.00              | 366             | 380               |
| T2.5 950    | 950.00              | 380             | 380               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>T5</b>   |                     |                 |                   |
| T5 150      | 150.00              | 30              | 200               |
| T5 165      | 165.00              | 33              | 200               |
| T5 185      | 185.00              | 37              | 200               |
| T5 200      | 200.00              | 40              | 200               |
| T5 215      | 215.00              | 43              | 200               |
| T5 220      | 220.00              | 44              | 200               |
| T5 225      | 225.00              | 45              | 200               |
| T5 245      | 245.00              | 49              | 200               |
| T5 250      | 250.00              | 50              | 200               |
| T5 255      | 255.00              | 51              | 200               |
| T5 260      | 260.00              | 52              | 200               |
| T5 270      | 270.00              | 54              | 200               |
| T5 275      | 275.00              | 55              | 200               |
| T5 280      | 280.00              | 56              | 200               |
| T5 295      | 295.00              | 59              | 200               |
| T5 300      | 300.00              | 60              | 200               |
| T5 305      | 305.00              | 61              | 200               |



| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| T5 320      | 320.00              | 64              | 200               |
| T5 325      | 325.00              | 65              | 380               |
| T5 330      | 330.00              | 66              | 380               |
| T5 340      | 340.00              | 68              | 380               |
| T5 350      | 350.00              | 70              | 380               |
| T5 355      | 355.00              | 71              | 380               |
| T5 360      | 360.00              | 72              | 380               |
| T5 365      | 365.00              | 73              | 380               |
| T5 375      | 375.00              | 75              | 380               |
| T5 390      | 390.00              | 78              | 380               |
| T5 400      | 400.00              | 80              | 380               |
| T5 410      | 410.00              | 82              | 380               |
| T5 420      | 420.00              | 84              | 380               |
| T5 425      | 425.00              | 85              | 380               |
| T5 430      | 430.00              | 86              | 380               |
| T5 440      | 440.00              | 88              | 380               |
| T5 445      | 445.00              | 89              | 380               |
| T5 450      | 450.00              | 90              | 380               |
| T5 455      | 455.00              | 91              | 380               |
| T5 460      | 460.00              | 92              | 380               |
| T5 475      | 475.00              | 95              | 380               |
| T5 480      | 480.00              | 96              | 380               |
| T5 500      | 500.00              | 100             | 380               |
| T5 510      | 510.00              | 102             | 380               |
| T5 515      | 515.00              | 103             | 380               |
| T5 525      | 525.00              | 105             | 380               |
| T5 545      | 545.00              | 109             | 380               |
| T5 550      | 550.00              | 110             | 380               |
| T5 560      | 560.00              | 112             | 380               |
| T5 575      | 575.00              | 115             | 380               |
| T5 590      | 590.00              | 118             | 380               |
| T5 600      | 600.00              | 120             | 380               |
| T5 610      | 610.00              | 122             | 380               |
| T5 620      | 620.00              | 124             | 380               |
| T5 625      | 625.00              | 125             | 380               |
| T5 630      | 630.00              | 126             | 380               |
| T5 640      | 640.00              | 128             | 380               |
| T5 650      | 650.00              | 130             | 380               |
| T5 660      | 660.00              | 132             | 380               |
| T5 675      | 675.00              | 135             | 380               |
| T5 690      | 690.00              | 138             | 380               |
| T5 700      | 700.00              | 140             | 380               |
| T5 720      | 720.00              | 144             | 380               |
| T5 725      | 725.00              | 145             | 380               |
| T5 750      | 750.00              | 150             | 380               |
| T5 780      | 780.00              | 156             | 380               |
| T5 800      | 800.00              | 160             | 380               |
| T5 815      | 815.00              | 163             | 380               |
| T5 840      | 840.00              | 168             | 380               |
| T5 850      | 850.00              | 170             | 380               |
| T5 860      | 860.00              | 172             | 380               |
| T5 900      | 900.00              | 180             | 380               |





| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| T5 920      | 920.00              | 184             | 380               |
| T5 940      | 940.00              | 188             | 380               |
| T5 990      | 990.00              | 198             | 380               |
| T5 1000     | 1000.00             | 200             | 380               |
| T5 1075     | 1075.00             | 215             | 380               |
| T5 1100     | 1100.00             | 220             | 380               |
| T5 1115     | 1115.00             | 223             | 145               |
| T5 1140     | 1140.00             | 228             | 380               |
| T5 1215     | 1215.00             | 243             | 380               |
| T5 1315     | 1315.00             | 263             | 380               |
| T5 1350     | 1350.00             | 270             | 380               |
| T5 1380     | 1380.00             | 276             | 380               |
| T5 1440     | 1440.00             | 288             | 380               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
|-------------|---------------------|-----------------|-------------------|

**T10**

|          |         |     |     |
|----------|---------|-----|-----|
| T10 260  | 260.00  | 26  | 200 |
| T10 320  | 320.00  | 32  | 200 |
| T10 350  | 350.00  | 35  | 380 |
| T10 370  | 370.00  | 37  | 380 |
| T10 400  | 400.00  | 40  | 380 |
| T10 410  | 410.00  | 41  | 380 |
| T10 440  | 440.00  | 44  | 380 |
| T10 450  | 450.00  | 45  | 380 |
| T10 500  | 500.00  | 50  | 380 |
| T10 530  | 530.00  | 53  | 380 |
| T10 550  | 550.00  | 55  | 380 |
| T10 560  | 560.00  | 56  | 380 |
| T10 600  | 600.00  | 60  | 380 |
| T10 610  | 610.00  | 61  | 380 |
| T10 630  | 630.00  | 63  | 380 |
| T10 650  | 650.00  | 65  | 380 |
| T10 660  | 660.00  | 66  | 380 |
| T10 690  | 690.00  | 69  | 380 |
| T10 700  | 700.00  | 70  | 380 |
| T10 720  | 720.00  | 72  | 380 |
| T10 750  | 750.00  | 75  | 380 |
| T10 780  | 780.00  | 78  | 380 |
| T10 800  | 800.00  | 80  | 380 |
| T10 810  | 810.00  | 81  | 380 |
| T10 840  | 840.00  | 84  | 380 |
| T10 850  | 850.00  | 85  | 380 |
| T10 880  | 880.00  | 88  | 380 |
| T10 890  | 890.00  | 89  | 380 |
| T10 900  | 900.00  | 90  | 380 |
| T10 910  | 910.00  | 91  | 380 |
| T10 920  | 920.00  | 92  | 380 |
| T10 950  | 950.00  | 95  | 380 |
| T10 960  | 960.00  | 96  | 380 |
| T10 970  | 970.00  | 97  | 380 |
| T10 980  | 980.00  | 98  | 380 |
| T10 1000 | 1000.00 | 100 | 380 |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| T10 1010    | 1010.00             | 101             | 380               |
| T10 1050    | 1050.00             | 105             | 380               |
| T10 1080    | 1080.00             | 108             | 380               |
| T10 1100    | 1100.00             | 110             | 380               |
| T10 1110    | 1110.00             | 111             | 380               |
| T10 1140    | 1140.00             | 114             | 380               |
| T10 1150    | 1150.00             | 115             | 380               |
| T10 1200    | 1200.00             | 120             | 380               |
| T10 1210    | 1210.00             | 121             | 380               |
| T10 1240    | 1240.00             | 124             | 380               |
| T10 1250    | 1250.00             | 125             | 380               |
| T10 1300    | 1300.00             | 130             | 380               |
| T10 1320    | 1320.00             | 132             | 380               |
| T10 1350    | 1350.00             | 135             | 380               |
| T10 1390    | 1390.00             | 139             | 380               |
| T10 1400    | 1400.00             | 140             | 380               |
| T10 1420    | 1420.00             | 142             | 380               |
| T10 1440    | 1440.00             | 144             | 380               |
| T10 1450    | 1450.00             | 145             | 380               |
| T10 1460    | 1460.00             | 146             | 380               |
| T10 1500    | 1500.00             | 150             | 380               |
| T10 1560    | 1560.00             | 156             | 380               |
| T10 1600    | 1600.00             | 160             | 200               |
| T10 1610    | 1610.00             | 161             | 200               |
| T10 1700    | 1700.00             | 170             | 200               |
| T10 1750    | 1750.00             | 175             | 200               |
| T10 1780    | 1780.00             | 178             | 200               |
| T10 1800    | 1800.00             | 180             | 200               |
| T10 1880    | 1880.00             | 188             | 200               |
| T10 1960    | 1960.00             | 196             | 200               |
| T10 2250    | 2250.00             | 225             | 200               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>AT3</b>  |                     |                 |                   |
| AT3 150     | 150.00              | 50              | 200               |
| AT3 201     | 201.00              | 67              | 200               |
| AT3 252     | 252.00              | 84              | 200               |
| AT3 267     | 267.00              | 89              | 200               |
| AT3 270     | 270.00              | 90              | 200               |
| AT3 300     | 300.00              | 100             | 200               |
| AT3 351     | 351.00              | 117             | 380               |
| AT3 399     | 399.00              | 133             | 380               |
| AT3 417     | 417.00              | 139             | 380               |
| AT3 450     | 450.00              | 150             | 380               |
| AT3 486     | 486.00              | 162             | 380               |
| AT3 501     | 501.00              | 167             | 380               |
| AT3 549     | 549.00              | 183             | 380               |
| AT3 600     | 600.00              | 200             | 380               |
| AT3 648     | 648.00              | 216             | 380               |
| AT3 714     | 714.00              | 238             | 380               |
| AT3 816     | 816.00              | 272             | 380               |





| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>AT10</b> |                     |                 |                   |
| AT10 500    | 500.00              | 50              | 380               |
| AT10 530    | 530.00              | 53              | 380               |
| AT10 560    | 560.00              | 56              | 380               |
| AT10 580    | 580.00              | 58              | 380               |
| AT10 600    | 600.00              | 60              | 380               |
| AT10 610    | 610.00              | 61              | 380               |
| AT10 660    | 660.00              | 66              | 380               |
| AT10 700    | 700.00              | 70              | 380               |
| AT10 730    | 730.00              | 73              | 380               |
| AT10 780    | 780.00              | 78              | 380               |
| AT10 800    | 800.00              | 80              | 380               |
| AT10 840    | 840.00              | 84              | 380               |
| AT10 890    | 890.00              | 89              | 380               |
| AT10 920    | 920.00              | 92              | 380               |
| AT10 960    | 960.00              | 96              | 380               |
| AT10 980    | 980.00              | 98              | 380               |
| AT10 1000   | 1000.00             | 100             | 380               |
| AT10 1010   | 1010.00             | 101             | 380               |
| AT10 1050   | 1050.00             | 105             | 380               |
| AT10 1080   | 1080.00             | 108             | 380               |
| AT10 1100   | 1100.00             | 110             | 380               |
| AT10 1150   | 1150.00             | 115             | 380               |
| AT10 1200   | 1200.00             | 120             | 380               |
| AT10 1210   | 1210.00             | 121             | 380               |
| AT10 1250   | 1250.00             | 125             | 380               |
| AT10 1280   | 1280.00             | 128             | 380               |
| AT10 1300   | 1300.00             | 130             | 380               |
| AT10 1320   | 1320.00             | 132             | 380               |
| AT10 1350   | 1350.00             | 135             | 380               |
| AT10 1360   | 1360.00             | 136             | 380               |
| AT10 1400   | 1400.00             | 140             | 380               |
| AT10 1420   | 1420.00             | 142             | 380               |
| AT10 1480   | 1480.00             | 148             | 380               |
| AT10 1500   | 1500.00             | 150             | 380               |
| AT10 1600   | 1600.00             | 160             | 200               |
| AT10 1700   | 1700.00             | 170             | 200               |
| AT10 1720   | 1720.00             | 172             | 200               |
| AT10 1800   | 1800.00             | 180             | 200               |
| AT10 1860   | 1860.00             | 186             | 200               |
| AT10 1940   | 1940.00             | 194             | 200               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>DT5</b>  |                     |                 |                   |
| DT5 150     | 150.00              | 30              | 200               |
| DT5 300     | 300.00              | 60              | 200               |
| DT5 350 •   | 350.00              | 70              | 145               |
| DT5 400     | 400.00              | 80              | 380               |
| DT5 410     | 410.00              | 82              | 380               |
| DT5 450     | 450.00              | 90              | 380               |
| DT5 460     | 460.00              | 92              | 380               |
| DT5 480     | 480.00              | 96              | 380               |





| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| DT5 500     | 500.00              | 100             | 380               |
| DT5 515     | 515.00              | 103             | 380               |
| DT5 550     | 550.00              | 110             | 380               |
| DT5 590     | 590.00              | 118             | 380               |
| DT5 600     | 600.00              | 120             | 380               |
| DT5 620     | 620.00              | 124             | 380               |
| DT5 650     | 650.00              | 130             | 380               |
| DT5 700     | 700.00              | 140             | 380               |
| DT5 750     | 750.00              | 150             | 380               |
| DT5 800     | 800.00              | 160             | 145               |
| DT5 815     | 815.00              | 163             | 380               |
| DT5 860     | 860.00              | 172             | 380               |
| DT5 900     | 900.00              | 180             | 380               |
| DT5 940     | 940.00              | 188             | 380               |
| DT5 1100    | 1100.00             | 220             | 380               |

| Description | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|-----------------|-------------------|
| <b>DT10</b> |                     |                 |                   |
| DT10 260    | 260.00              | 26              | 300               |
| DT10 530    | 530.00              | 53              | 380               |
| DT10 600    | 600.00              | 60              | 380               |
| DT10 630    | 630.00              | 63              | 380               |
| DT10 660    | 660.00              | 66              | 380               |
| DT10 700    | 700.00              | 70              | 380               |
| DT10 720    | 720.00              | 72              | 380               |
| DT10 750    | 750.00              | 75              | 380               |
| DT10 800    | 800.00              | 80              | 380               |
| DT10 840    | 840.00              | 84              | 380               |
| DT10 900    | 900.00              | 90              | 380               |
| DT10 980    | 980.00              | 98              | 380               |
| DT10 1000   | 1000.00             | 100             | 380               |
| DT10 1100   | 1100.00             | 110             | 380               |
| DT10 1200   | 1200.00             | 120             | 380               |
| DT10 1210   | 1210.00             | 121             | 380               |
| DT10 1240   | 1240.00             | 124             | 380               |
| DT10 1250   | 1250.00             | 125             | 380               |
| DT10 1300   | 1300.00             | 130             | 380               |
| DT10 1320   | 1320.00             | 132             | 380               |
| DT10 1350   | 1350.00             | 135             | 380               |
| DT10 1400   | 1400.00             | 140             | 380               |
| DT10 1420   | 1420.00             | 142             | 380               |
| DT10 1500   | 1500.00             | 150             | 380               |
| DT10 1600   | 1600.00             | 160             | 200               |
| DT10 1610   | 1610.00             | 161             | 200               |
| DT10 1700   | 1700.00             | 170             | 200               |
| DT10 1800   | 1800.00             | 180             | 200               |
| DT10 1880   | 1880.00             | 188             | 200               |
|             |                     |                 |                   |
|             |                     |                 |                   |
|             |                     |                 |                   |
|             |                     |                 |                   |

| Description  | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|---------------------|-----------------|-------------------|
| <b>MXL</b>   |                     |                     |                 |                   |
| MXL K 240 •  | 2.40                | 60.96               | 30              | 203               |
| MXL K 280 •  | 2.80                | 71.12               | 35              | 220               |
| MXL K 320 •  | 3.20                | 81.28               | 40              | 203               |
| MXL K 360 •  | 3.60                | 91.44               | 45              | 203               |
| MXL K 400 •  | 4.00                | 101.60              | 50              | 203               |
| MXL K 440 •  | 4.40                | 111.76              | 55              | 203               |
| MXL K 480 •  | 4.80                | 121.92              | 60              | 203               |
| MXL K 520 •  | 5.20                | 132.08              | 65              | 203               |
| MXL K 560 •  | 5.60                | 142.24              | 70              | 203               |
| MXL K 600 •  | 6.00                | 152.40              | 75              | 203               |
| MXL K 640 •  | 6.40                | 162.56              | 80              | 203               |
| MXL K 680 •  | 6.80                | 172.72              | 85              | 203               |
| MXL K 720 •  | 7.20                | 182.88              | 90              | 203               |
| MXL K 760 •  | 7.60                | 193.04              | 95              | 203               |
| MXL K 800 •  | 8.00                | 203.20              | 100             | 203               |
| MXL K 840 •  | 8.40                | 213.36              | 105             | 203               |
| MXL K 880 •  | 8.80                | 223.52              | 110             | 203               |
| MXL K 920 •  | 9.20                | 233.68              | 115             | 203               |
| MXL K 960 •  | 9.60                | 243.84              | 120             | 203               |
| MXL K 1000 • | 10.00               | 254.00              | 125             | 203               |
| MXL K 1040 • | 10.40               | 264.16              | 130             | 300               |
| MXL K 1080 • | 10.80               | 274.32              | 135             | 203               |
| MXL K 1120 • | 11.20               | 284.48              | 140             | 300               |
| MXL K 1160 • | 11.60               | 294.64              | 145             | 300               |
| MXL K 1200 • | 12.00               | 304.80              | 150             | 203               |
| MXL K 1240 • | 12.40               | 314.96              | 155             | 203               |
| MXL K 1280 • | 12.80               | 325.12              | 160             | 203               |
| MXL K 1320 • | 13.20               | 335.28              | 165             | 203               |
| MXL K 1360 • | 13.60               | 345.44              | 170             | 203               |
| MXL K 1400 • | 14.00               | 355.60              | 175             | 203               |
| MXL K 1440 • | 14.40               | 365.76              | 180             | 203               |
| MXL K 1480 • | 14.80               | 375.92              | 185             | 203               |
| MXL K 1520 • | 15.20               | 386.08              | 190             | 203               |
| MXL K 1560 • | 15.60               | 396.24              | 195             | 203               |
| MXL K 1600 • | 16.00               | 406.40              | 200             | 300               |
| MXL K 1640 • | 16.40               | 416.56              | 205             | 203               |
| MXL K 1680 • | 16.80               | 426.72              | 210             | 203               |
| MXL K 1720 • | 17.20               | 436.88              | 215             | 185               |
| MXL K 1760 • | 17.60               | 447.04              | 220             | 203               |
| MXL K 1800 • | 18.00               | 457.20              | 225             | 380               |
| MXL K 1840 • | 18.40               | 467.36              | 230             | 203               |
| MXL K 1880 • | 18.80               | 477.52              | 235             | 203               |
| MXL K 1960 • | 19.60               | 497.84              | 245             | 203               |
| MXL K 2000 • | 20.00               | 508.00              | 250             | 203               |
| MXL K 2040 • | 20.40               | 518.16              | 255             | 203               |
| MXL K 2080 • | 20.80               | 528.32              | 260             | 203               |
| MXL K 2120 • | 21.20               | 538.48              | 265             | 203               |
| MXL K 2160 • | 21.60               | 548.64              | 270             | 203               |
| MXL K 2200 • | 22.00               | 558.80              | 275             | 203               |
| MXL K 2240 • | 22.40               | 568.96              | 280             | 300               |
| MXL K 2280 • | 22.80               | 579.12              | 285             | 300               |



| Description  | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|--------------|---------------------|---------------------|-----------------|-------------------|
| MXL K 2320 • | 23.20               | 589.28              | 290             | 203               |
| MXL K 2360 • | 23.60               | 599.44              | 295             | 203               |
| MXL K 2400 • | 24.00               | 609.60              | 300             | 203               |
| MXL K 2480 • | 24.80               | 629.92              | 310             | 203               |
| MXL K 2560 • | 25.60               | 650.24              | 320             | 203               |
| MXL K 2640 • | 26.40               | 670.56              | 330             | 203               |
| MXL K 2720 • | 27.20               | 690.88              | 340             | 203               |
| MXL K 2800 • | 28.00               | 711.20              | 350             | 203               |
| MXL K 2880 • | 28.80               | 731.52              | 360             | 185               |
| MXL K 2960 • | 29.60               | 751.84              | 370             | 203               |
| MXL K 3040 • | 30.40               | 772.16              | 380             | 203               |
| MXL K 3120 • | 31.20               | 792.48              | 390             | 203               |
| MXL K 3200 • | 32.00               | 812.80              | 400             | 203               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>XL</b>   |                     |                     |                 |                   |
| XL K 60 •   | 6.00                | 152.40              | 30              | 300               |
| XL K 70 •   | 7.00                | 177.80              | 35              | 300               |
| XL K 76 •   | 7.60                | 193.04              | 38              | 300               |
| XL K 80 •   | 8.00                | 203.20              | 40              | 300               |
| XL K 84 •   | 8.40                | 213.36              | 42              | 183               |
| XL K 90 •   | 9.00                | 228.60              | 45              | 300               |
| XL K 94 •   | 9.40                | 238.76              | 47              | 183               |
| XL K 96 •   | 9.60                | 243.84              | 48              | 145               |
| XL K 100    | 10.00               | 254.00              | 50              | 300               |
| XL K 102 •  | 10.20               | 259.08              | 51              | 183               |
| XL K 104    | 10.40               | 264.16              | 52              | 200               |
| XL K 106 •  | 10.60               | 269.24              | 53              | 183               |
| XL K 110    | 11.00               | 279.40              | 55              | 300               |
| XL K 114 •  | 11.40               | 289.56              | 57              | 183               |
| XL K 116 •  | 11.60               | 294.64              | 58              | 145               |
| XL K 120    | 12.00               | 304.80              | 60              | 300               |
| XL K 124 •  | 12.40               | 314.96              | 62              | 183               |
| XL K 126 •  | 12.60               | 320.04              | 63              | 183               |
| XL K 128 •  | 12.80               | 325.12              | 64              | 145               |
| XL K 130    | 13.00               | 330.20              | 65              | 300               |
| XL K 136 •  | 13.60               | 345.44              | 68              | 183               |
| XL K 140    | 14.00               | 355.60              | 70              | 300               |
| XL K 150    | 15.00               | 381.00              | 75              | 300               |
| XL K 152 •  | 15.20               | 386.08              | 76              | 145               |
| XL K 154 •  | 15.40               | 391.16              | 77              | 183               |
| XL K 160    | 16.00               | 406.40              | 80              | 300               |
| XL K 166 •  | 16.60               | 421.64              | 83              | 145               |
| XL K 168    | 16.80               | 426.72              | 84              | 380               |
| XL K 170    | 17.00               | 431.80              | 85              | 300               |
| XL K 180    | 18.00               | 457.20              | 90              | 300               |
| XL K 186 •  | 18.60               | 472.44              | 93              | 183               |
| XL K 190    | 19.00               | 482.60              | 95              | 380               |
| XL K 200    | 20.00               | 508.00              | 100             | 300               |
| XL K 210    | 21.00               | 533.40              | 105             | 300               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| XL K 212 •  | 21.20               | 538.48              | 106             | 145               |
| XL K 220    | 22.00               | 558.80              | 110             | 300               |
| XL K 230    | 23.00               | 584.20              | 115             | 300               |
| XL K 240    | 24.00               | 609.60              | 120             | 300               |
| XL K 250    | 25.00               | 635.00              | 125             | 300               |
| XL K 254 •  | 25.40               | 645.16              | 127             | 200               |
| XL K 260    | 26.00               | 660.40              | 130             | 300               |
| XL K 270    | 27.00               | 685.80              | 135             | 300               |
| XL K 290    | 29.00               | 736.60              | 145             | 300               |
| XL K 300    | 30.00               | 762.00              | 150             | 300               |
| XL K 320 •  | 32.00               | 812.80              | 160             | 145               |
| XL K 330    | 33.00               | 838.20              | 165             | 380               |
| XL K 360 •  | 36.00               | 914.40              | 180             | 183               |
| XL K 376 •  | 37.60               | 955.04              | 188             | 145               |
| XL K 384 •  | 38.40               | 975.36              | 192             | 183               |
| XL K 390 •  | 39.00               | 990.60              | 195             | 183               |
| XL K 414 •  | 41.40               | 1051.56             | 207             | 300               |
| XL K 460 •  | 46.00               | 1168.40             | 230             | 183               |
| XL K 480 •  | 48.00               | 1219.20             | 240             | 183               |
| XL K 512 •  | 51.20               | 1300.48             | 256             | 183               |
| XL K 550 •  | 55.00               | 1397.00             | 275             | 183               |
| XL K 564 •  | 56.40               | 1432.56             | 282             | 183               |
| XL K 630 •  | 63.00               | 1600.20             | 315             | 183               |
| XL K 670 •  | 67.00               | 1701.80             | 335             | 183               |

| Description | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth | Sleeve width (mm) |
|-------------|---------------------|---------------------|-----------------|-------------------|
| <b>L</b>    |                     |                     |                 |                   |
| L K 124     | 12.38               | 314.33              | 33              | 300               |
| L K 150     | 15.00               | 381.00              | 40              | 300               |
| L K 165 •   | 16.50               | 419.10              | 44              | 183               |
| L K 173 •   | 17.25               | 438.15              | 46              | 300               |
| L K 187     | 18.75               | 476.25              | 50              | 300               |
| L K 210     | 21.00               | 533.40              | 56              | 300               |
| L K 225     | 22.50               | 571.50              | 60              | 300               |
| L K 240     | 24.00               | 609.60              | 64              | 300               |
| L K 255     | 25.50               | 647.70              | 68              | 300               |
| L K 270     | 27.00               | 685.80              | 72              | 300               |
| L K 285     | 28.50               | 723.90              | 76              | 300               |
| L K 300     | 30.00               | 762.00              | 80              | 300               |
| L K 322     | 32.25               | 819.15              | 86              | 300               |
| L K 345     | 34.50               | 876.30              | 92              | 380               |
| L K 367     | 36.75               | 933.45              | 98              | 300               |
| L K 375 •   | 37.50               | 952.50              | 100             | 183               |
| L K 390     | 39.00               | 990.60              | 104             | 300               |
| L K 420     | 42.00               | 1066.80             | 112             | 300               |
| L K 427 •   | 42.75               | 1085.85             | 114             | 145               |
| L K 450     | 45.00               | 1143.00             | 120             | 300               |
| L K 480     | 48.00               | 1219.20             | 128             | 300               |
| L K 510     | 51.00               | 1295.40             | 136             | 300               |
| L K 525 •   | 52.50               | 1333.50             | 140             | 183               |
| L K 540     | 54.00               | 1371.60             | 144             | 300               |

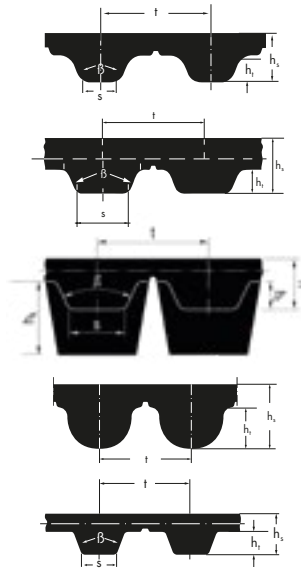






# optibelt ALPHA FLEX

**POLYURETHANE TIMING BELT**  
 manufactured endless, without interrupting  
 the tensile reinforcement  
 thermoplastic polyurethane



**Profiles:**  
**T5, T10, T20**

**Profiles:**  
**AT5, AT10, AT20**

**Profile:**  
**AT5K6**

**Profiles:**  
**5M, 8M, 14M**

**Profile:**  
**H**

|   | T5                 | T10                | T20                | AT5                | AT5K6                   | AT10               | AT20               | 5M                 | 8M                 | 14M                | H              |
|---|--------------------|--------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|
| Nominal length  | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$      | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Pitch length $L_w$ | Length code/10 |
| Nominal lengths unit  | mm                 | mm                 | mm                 | mm                 | mm                      | mm                 | mm                 | mm                 | mm                 | mm                 | mm             |
| Height of belt $h_s$ [mm]   | 2.20               | 4.50               | 8.00               | 2.70               | 2.70                    | 4.50               | 8.00               | 3.60               | 5.60               | 10.00              | 4.30           |
| Tooth height $h_t$ [mm]   | 1.20               | 2.50               | 5.00               | 1.20               | 1.20                    | 2.50               | 5.00               | 2.06               | 3.38               | 6.00               | 2.30           |
| Tooth pitch $t$ [mm]  | 5.00               | 10.00              | 20.00              | 5.00               | 5.00                    | 10.00              | 20.00              | 5.00               | 8.00               | 14.00              | 12.70          |
| Min. Standard length [mm]   | 1100               | 1100/<br>1500      | 1500               | 1100               | 1100                    | 1100               | 1500/<br>2000      | 1100               | 1104               | 1512               | 1524           |
| Max. Standard length [mm]   | 12000              | 12000              | 12000              | 12000              | 12000                   | 12000              | 12000              | 12000              | 12000              | 11988              | 11988,8        |
| Minimum order for all dimensions [mm]                                 | 100                | 100/150            | 100                | 100                | 2 pcs.<br>bmax<br>=50mm | 100                | 100/<br>150*2      | 100                | 100                | 115                | 101,6          |
| Extra charge. polyamide fabric on tooth side (PAZ) [%] * from 1500 mm | 15                 | 15                 | 15                 | 15                 | 15                      | 15                 | 15                 | 15                 | 15                 | 15                 | 15             |
| Extra charge reinforced steel wire cord (HP) [%] *                    | -                  | -                  | -                  | 20<br>(ST/RF/HF)   | -                       | -                  | 20<br>(ST)         | -                  | -                  | -                  | -              |
| Extra charge for highly flexible steel tension cord (HF) [%] *        | -                  | 35                 | -                  | 35                 | -                       | 35                 | -                  | -                  | 35                 | -                  | -              |
| Extra charge for stainless steel tension cord (RF) [%] *              | -                  | 25                 | 25                 | 25                 | -                       | 25                 | 25                 | 25                 | 25                 | -                  | -              |
| Extra charge polyurethane food-resistant (FDA) % *                    | -                  | 45                 | 45                 | 45                 | -                       | 45                 | 45                 | 45                 | 45                 | -                  | -              |

- Non stock items

Standard: Steel wire cord (ST), Polyurethane 92 Shore A

ST= Steel wire cord HF= Highly flexible steel tension cord RF= Stainless steel tension cord



Intermediate lengths cost the same as the next largest standard length.  
 Intermediate widths cost the same as the next largest standard width.

Prices for lengths greater than 12000 mm available only on request.  
 ALPHA FLEX double sided price and minimum quantity available only on request.

\* Surcharges for alternative versions      \*<sup>2</sup>AT20 HP: Min. Length 2000 mm / Min. order 150 mm

Further details about ALPHA FLEX can be found on our website [www.optibelt.com/material-handling](http://www.optibelt.com/material-handling) (see also QR code).

ALPHA FLEX SPECIAL (upgrade)

For details of our various upgrading options, please see Technical Manual „Polyurethane Timing Belt“ or our compact catalogue „Material Handling“. Prices available on request.

Ordering example: 16 T5/1500

16= Belt weight in mm    T5= Profile    1500= Belt length in mm

Please make sure to mention the product name ALPHA FLEX in your order.



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| <b>T5</b>                      |                     |                 |
| T5 1100 •                      | 1100.00             | 220             |
| T5 1200 •                      | 1200.00             | 240             |
| T5 1300 •                      | 1300.00             | 260             |
| T5 1400 •                      | 1400.00             | 280             |
| T5 1500 •                      | 1500.00             | 300             |
| T5 1600 •                      | 1600.00             | 320             |
| T5 1700 •                      | 1700.00             | 340             |
| T5 1800 •                      | 1800.00             | 360             |
| T5 1900 •                      | 1900.00             | 380             |
| T5 2000 •                      | 2000.00             | 400             |
| T5 2100 •                      | 2100.00             | 420             |
| T5 2200 •                      | 2200.00             | 440             |
| T5 2300 •                      | 2300.00             | 460             |
| T5 2400 •                      | 2400.00             | 480             |
| T5 2500 •                      | 2500.00             | 500             |
| T5 2600 •                      | 2600.00             | 520             |
| T5 2700 •                      | 2700.00             | 540             |
| T5 2800 •                      | 2800.00             | 560             |
| T5 2900 •                      | 2900.00             | 580             |
| T5 3000 •                      | 3000.00             | 600             |
| T5 3200 •                      | 3200.00             | 640             |
| T5 3400 •                      | 3400.00             | 680             |
| T5 3600 •                      | 3600.00             | 720             |
| T5 3800 •                      | 3800.00             | 760             |
| T5 4000 •                      | 4000.00             | 800             |
| T5 4200 •                      | 4200.00             | 840             |
| T5 4400 •                      | 4400.00             | 880             |
| T5 4600 •                      | 4600.00             | 920             |
| T5 4800 •                      | 4800.00             | 960             |
| T5 5000 •                      | 5000.00             | 1000            |
| T5 5200 •                      | 5200.00             | 1040            |
| T5 5400 •                      | 5400.00             | 1080            |
| T5 5600 •                      | 5600.00             | 1120            |
| T5 5800 •                      | 5800.00             | 1160            |
| T5 6000 •                      | 6000.00             | 1200            |
| T5 6200 •                      | 6200.00             | 1240            |
| T5 6400 •                      | 6400.00             | 1280            |
| T5 6600 •                      | 6600.00             | 1320            |
| T5 6800 •                      | 6800.00             | 1360            |
| T5 7000 •                      | 7000.00             | 1400            |
| T5 7200 •                      | 7200.00             | 1440            |
| T5 7400 •                      | 7400.00             | 1480            |
| T5 7600 •                      | 7600.00             | 1520            |
| T5 7800 •                      | 7800.00             | 1560            |
| T5 8000 •                      | 8000.00             | 1600            |
| T5 8200 •                      | 8200.00             | 1640            |
| T5 8400 •                      | 8400.00             | 1680            |
| T5 8600 •                      | 8600.00             | 1720            |
| T5 8800 •                      | 8800.00             | 1760            |
| T5 9000 •                      | 9000.00             | 1800            |
| T5 9200 •                      | 9200.00             | 1840            |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| T5 9400 •                      | 9400.00             | 1880            |
| T5 9600 •                      | 9600.00             | 1920            |
| T5 9800 •                      | 9800.00             | 1960            |
| T5 10000 •                     | 10000.00            | 2000            |
| T5 10200 •                     | 10200.00            | 2040            |
| T5 10400 •                     | 10400.00            | 2080            |
| T5 10600 •                     | 10600.00            | 2120            |
| T5 10800 •                     | 10800.00            | 2160            |
| T5 11000 •                     | 11000.00            | 2200            |
| T5 11200 •                     | 11200.00            | 2240            |
| T5 11400 •                     | 11400.00            | 2280            |
| T5 11600 •                     | 11600.00            | 2320            |
| T5 11800 •                     | 11800.00            | 2360            |
| T5 12000 •                     | 12000.00            | 2400            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| <b>T10</b>                     |                     |                 |
| T10 1100 •                     | 1100.00             | 110             |
| T10 1200 •                     | 1200.00             | 120             |
| T10 1300 •                     | 1300.00             | 130             |
| T10 1400 •                     | 1400.00             | 140             |
| T10 1500 •                     | 1500.00             | 150             |
| T10 1600 •                     | 1600.00             | 160             |
| T10 1700 •                     | 1700.00             | 170             |
| T10 1800 •                     | 1800.00             | 180             |
| T10 1900 •                     | 1900.00             | 190             |
| T10 2000 •                     | 2000.00             | 200             |
| T10 2100 •                     | 2100.00             | 210             |
| T10 2200 •                     | 2200.00             | 220             |
| T10 2300 •                     | 2300.00             | 230             |
| T10 2400 •                     | 2400.00             | 240             |
| T10 2500 •                     | 2500.00             | 250             |
| T10 2600 •                     | 2600.00             | 260             |
| T10 2700 •                     | 2700.00             | 270             |
| T10 2800 •                     | 2800.00             | 280             |
| T10 2900 •                     | 2900.00             | 290             |
| T10 3000 •                     | 3000.00             | 300             |
| T10 3200 •                     | 3200.00             | 320             |
| T10 3400 •                     | 3400.00             | 340             |
| T10 3600 •                     | 3600.00             | 360             |
| T10 3800 •                     | 3800.00             | 380             |
| T10 4000 •                     | 4000.00             | 400             |
| T10 4200 •                     | 4200.00             | 420             |
| T10 4400 •                     | 4400.00             | 440             |
| T10 4600 •                     | 4600.00             | 460             |
| T10 4800 •                     | 4800.00             | 480             |
| T10 5000 •                     | 5000.00             | 500             |
| T10 5200 •                     | 5200.00             | 520             |
| T10 5400 •                     | 5400.00             | 540             |
| T10 5600 •                     | 5600.00             | 560             |
| T10 5800 •                     | 5800.00             | 580             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| T10 6000 •                     | 6000.00             | 600             |
| T10 6200 •                     | 6200.00             | 620             |
| T10 6400 •                     | 6400.00             | 640             |
| T10 6600 •                     | 6600.00             | 660             |
| T10 6800 •                     | 6800.00             | 680             |
| T10 7000 •                     | 7000.00             | 700             |
| T10 7200 •                     | 7200.00             | 720             |
| T10 7400 •                     | 7400.00             | 740             |
| T10 7600 •                     | 7600.00             | 760             |
| T10 7800 •                     | 7800.00             | 780             |
| T10 8000 •                     | 8000.00             | 800             |
| T10 8200 •                     | 8200.00             | 820             |
| T10 8400 •                     | 8400.00             | 840             |
| T10 8600 •                     | 8600.00             | 860             |
| T10 8800 •                     | 8800.00             | 880             |
| T10 9000 •                     | 9000.00             | 900             |
| T10 9200 •                     | 9200.00             | 920             |
| T10 9400 •                     | 9400.00             | 940             |
| T10 9600 •                     | 9600.00             | 960             |
| T10 9800 •                     | 9800.00             | 980             |
| T10 10000 •                    | 10000.00            | 1000            |
| T10 10200 •                    | 10200.00            | 1020            |
| T10 10400 •                    | 10400.00            | 1040            |
| T10 10600 •                    | 10600.00            | 1060            |
| T10 10800 •                    | 10800.00            | 1080            |
| T10 11000 •                    | 11000.00            | 1100            |
| T10 11200 •                    | 11200.00            | 1120            |
| T10 11400 •                    | 11400.00            | 1140            |
| T10 11600 •                    | 11600.00            | 1160            |
| T10 11800 •                    | 11800.00            | 1180            |
| T10 12000 •                    | 12000.00            | 1200            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| <b>T20</b>                     |                     |                 |
| T20 1500 •                     | 1500.00             | 75              |
| T20 1600 •                     | 1600.00             | 80              |
| T20 1700 •                     | 1700.00             | 85              |
| T20 1800 •                     | 1800.00             | 90              |
| T20 1900 •                     | 1900.00             | 95              |
| T20 2000 •                     | 2000.00             | 100             |
| T20 2100 •                     | 2100.00             | 105             |
| T20 2200 •                     | 2200.00             | 110             |
| T20 2300 •                     | 2300.00             | 115             |
| T20 2400 •                     | 2400.00             | 120             |
| T20 2500 •                     | 2500.00             | 125             |
| T20 2600 •                     | 2600.00             | 130             |
| T20 2700 •                     | 2700.00             | 135             |
| T20 2800 •                     | 2800.00             | 140             |
| T20 2900 •                     | 2900.00             | 145             |
| T20 3000 •                     | 3000.00             | 150             |
| T20 3200 •                     | 3200.00             | 160             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| T20 3400 •                     | 3400.00             | 170             |
| T20 3600 •                     | 3600.00             | 180             |
| T20 3800 •                     | 3800.00             | 190             |
| T20 4000 •                     | 4000.00             | 200             |
| T20 4200 •                     | 4200.00             | 210             |
| T20 4400 •                     | 4400.00             | 220             |
| T20 4600 •                     | 4600.00             | 230             |
| T20 4800 •                     | 4800.00             | 240             |
| T20 5000 •                     | 5000.00             | 250             |
| T20 5200 •                     | 5200.00             | 260             |
| T20 5400 •                     | 5400.00             | 270             |
| T20 5600 •                     | 5600.00             | 280             |
| T20 5800 •                     | 5800.00             | 290             |
| T20 6000 •                     | 6000.00             | 300             |
| T20 6200 •                     | 6200.00             | 310             |
| T20 6400 •                     | 6400.00             | 320             |
| T20 6600 •                     | 6600.00             | 330             |
| T20 6800 •                     | 6800.00             | 340             |
| T20 7000 •                     | 7000.00             | 350             |
| T20 7200 •                     | 7200.00             | 360             |
| T20 7400 •                     | 7400.00             | 370             |
| T20 7600 •                     | 7600.00             | 380             |
| T20 7800 •                     | 7800.00             | 390             |
| T20 8000 •                     | 8000.00             | 400             |
| T20 8200 •                     | 8200.00             | 410             |
| T20 8400 •                     | 8400.00             | 420             |
| T20 8600 •                     | 8600.00             | 430             |
| T20 8800 •                     | 8800.00             | 440             |
| T20 9000 •                     | 9000.00             | 450             |
| T20 9200 •                     | 9200.00             | 460             |
| T20 9400 •                     | 9400.00             | 470             |
| T20 9600 •                     | 9600.00             | 480             |
| T20 9800 •                     | 9800.00             | 490             |
| T20 10000 •                    | 10000.00            | 500             |
| T20 10200 •                    | 10200.00            | 510             |
| T20 10400 •                    | 10400.00            | 520             |
| T20 10600 •                    | 10600.00            | 530             |
| T20 10800 •                    | 10800.00            | 540             |
| T20 11000 •                    | 11000.00            | 550             |
| T20 11200 •                    | 11200.00            | 560             |
| T20 11400 •                    | 11400.00            | 570             |
| T20 11600 •                    | 11600.00            | 580             |
| T20 11800 •                    | 11800.00            | 590             |
| T20 12000 •                    | 12000.00            | 600             |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| <b>AT5</b>                     |                     |                 |
| AT5 1100 •                     | 1100.00             | 220             |
| AT5 1200 •                     | 1200.00             | 240             |
| AT5 1300 •                     | 1300.00             | 260             |
| AT5 1400 •                     | 1400.00             | 280             |
| AT5 1500 •                     | 1500.00             | 300             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT5 1600 •                     | 1600.00             | 320             |
| AT5 1700 •                     | 1700.00             | 340             |
| AT5 1800 •                     | 1800.00             | 360             |
| AT5 1900 •                     | 1900.00             | 380             |
| AT5 2000 •                     | 2000.00             | 400             |
| AT5 2100 •                     | 2100.00             | 420             |
| AT5 2200 •                     | 2200.00             | 440             |
| AT5 2300 •                     | 2300.00             | 460             |
| AT5 2400 •                     | 2400.00             | 480             |
| AT5 2500 •                     | 2500.00             | 500             |
| AT5 2600 •                     | 2600.00             | 520             |
| AT5 2700 •                     | 2700.00             | 540             |
| AT5 2800 •                     | 2800.00             | 560             |
| AT5 2900 •                     | 2900.00             | 580             |
| AT5 3000 •                     | 3000.00             | 600             |
| AT5 3200 •                     | 3200.00             | 640             |
| AT5 3400 •                     | 3400.00             | 680             |
| AT5 3600 •                     | 3600.00             | 720             |
| AT5 3800 •                     | 3800.00             | 760             |
| AT5 4000 •                     | 4000.00             | 800             |
| AT5 4200 •                     | 4200.00             | 840             |
| AT5 4400 •                     | 4400.00             | 880             |
| AT5 4600 •                     | 4600.00             | 920             |
| AT5 4800 •                     | 4800.00             | 960             |
| AT5 5000 •                     | 5000.00             | 1000            |
| AT5 5200 •                     | 5200.00             | 1040            |
| AT5 5400 •                     | 5400.00             | 1080            |
| AT5 5600 •                     | 5600.00             | 1120            |
| AT5 5800 •                     | 5800.00             | 1160            |
| AT5 6000 •                     | 6000.00             | 1200            |
| AT5 6200 •                     | 6200.00             | 1240            |
| AT5 6400 •                     | 6400.00             | 1280            |
| AT5 6600 •                     | 6600.00             | 1320            |
| AT5 6800 •                     | 6800.00             | 1360            |
| AT5 7000 •                     | 7000.00             | 1400            |
| AT5 7200 •                     | 7200.00             | 1440            |
| AT5 7400 •                     | 7400.00             | 1480            |
| AT5 7600 •                     | 7600.00             | 1520            |
| AT5 7800 •                     | 7800.00             | 1560            |
| AT5 8000 •                     | 8000.00             | 1600            |
| AT5 8200 •                     | 8200.00             | 1640            |
| AT5 8400 •                     | 8400.00             | 1680            |
| AT5 8600 •                     | 8600.00             | 1720            |
| AT5 8800 •                     | 8800.00             | 1760            |
| AT5 9000 •                     | 9000.00             | 1800            |
| AT5 9200 •                     | 9200.00             | 1840            |
| AT5 9400 •                     | 9400.00             | 1880            |
| AT5 9600 •                     | 9600.00             | 1920            |
| AT5 9800 •                     | 9800.00             | 1960            |
| AT5 10000 •                    | 10000.00            | 2000            |
| AT5 10200 •                    | 10200.00            | 2040            |
| AT5 10400 •                    | 10400.00            | 2080            |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT5 10600 •                    | 10600.00            | 2120            |
| AT5 10800 •                    | 10800.00            | 2160            |
| AT5 11000 •                    | 11000.00            | 2200            |
| AT5 11200 •                    | 11200.00            | 2240            |
| AT5 11400 •                    | 11400.00            | 2280            |
| AT5 11600 •                    | 11600.00            | 2320            |
| AT5 11800 •                    | 11800.00            | 2360            |
| AT5 12000 •                    | 12000.00            | 2400            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT5K6 1500 •                   | 1500.00             | 300             |
| AT5K6 1600 •                   | 1600.00             | 320             |
| AT5K6 1700 •                   | 1700.00             | 340             |
| AT5K6 1800 •                   | 1800.00             | 360             |
| AT5K6 1900 •                   | 1900.00             | 380             |
| AT5K6 2000 •                   | 2000.00             | 400             |
| AT5K6 2100 •                   | 2100.00             | 420             |
| AT5K6 2200 •                   | 2200.00             | 440             |
| AT5K6 2300 •                   | 2300.00             | 460             |
| AT5K6 2400 •                   | 2400.00             | 480             |
| AT5K6 2500 •                   | 2500.00             | 500             |
| AT5K6 2600 •                   | 2600.00             | 520             |
| AT5K6 2700 •                   | 2700.00             | 540             |
| AT5K6 2800 •                   | 2800.00             | 560             |
| AT5K6 2900 •                   | 2900.00             | 580             |
| AT5K6 3000 •                   | 3000.00             | 600             |
| AT5K6 3200 •                   | 3200.00             | 640             |
| AT5K6 3400 •                   | 3400.00             | 680             |
| AT5K6 3600 •                   | 3600.00             | 720             |
| AT5K6 3800 •                   | 3800.00             | 760             |
| AT5K6 4000 •                   | 4000.00             | 800             |
| AT5K6 4200 •                   | 4200.00             | 840             |
| AT5K6 4400 •                   | 4400.00             | 880             |
| AT5K6 4600 •                   | 4600.00             | 920             |
| AT5K6 4800 •                   | 4800.00             | 960             |
| AT5K6 5000 •                   | 5000.00             | 1000            |
| AT5K6 5200 •                   | 5200.00             | 1040            |
| AT5K6 5400 •                   | 5400.00             | 1080            |
| AT5K6 5600 •                   | 5600.00             | 1120            |
| AT5K6 5800 •                   | 5800.00             | 1160            |
| AT5K6 6000 •                   | 6000.00             | 1200            |
| AT5K6 6200 •                   | 6200.00             | 1240            |
| AT5K6 6400 •                   | 6400.00             | 1280            |
| AT5K6 6600 •                   | 6600.00             | 1320            |
| AT5K6 6800 •                   | 6800.00             | 1360            |
| AT5K6 7000 •                   | 7000.00             | 1400            |
| AT5K6 7200 •                   | 7200.00             | 1440            |
| AT5K6 7400 •                   | 7400.00             | 1480            |
| AT5K6 7600 •                   | 7600.00             | 1520            |
| AT5K6 7800 •                   | 7800.00             | 1560            |
| AT5K6 8000 •                   | 8000.00             | 1600            |
| AT5K6 8200 •                   | 8200.00             | 1640            |
| AT5K6 8400 •                   | 8400.00             | 1680            |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT5K6 8600 •                   | 8600.00             | 1720            |
| AT5K6 8800 •                   | 8800.00             | 1760            |
| AT5K6 9000 •                   | 9000.00             | 1800            |
| AT5K6 9200 •                   | 9200.00             | 1840            |
| AT5K6 9400 •                   | 9400.00             | 1880            |
| AT5K6 9600 •                   | 9600.00             | 1920            |
| AT5K6 9800 •                   | 9800.00             | 1960            |
| AT5K6 10000 •                  | 10000.00            | 2000            |
| AT5K6 10200 •                  | 10200.00            | 2040            |
| AT5K6 10400 •                  | 10400.00            | 2080            |
| AT5K6 10600 •                  | 10600.00            | 2120            |
| AT5K6 10800 •                  | 10800.00            | 2160            |
| AT5K6 11000 •                  | 11000.00            | 2200            |
| AT5K6 11200 •                  | 11200.00            | 2240            |
| AT5K6 11400 •                  | 11400.00            | 2280            |
| AT5K6 11600 •                  | 11600.00            | 2320            |
| AT5K6 11800 •                  | 11800.00            | 2360            |
| AT5K6 12000 •                  | 12000.00            | 2400            |
| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
| <b>AT10</b>                    |                     |                 |
| AT10 1100 •                    | 1100.00             | 110             |
| AT10 1200 •                    | 1200.00             | 120             |
| AT10 1300 •                    | 1300.00             | 130             |
| AT10 1400 •                    | 1400.00             | 140             |
| AT10 1500 •                    | 1500.00             | 150             |
| AT10 1600 •                    | 1600.00             | 160             |
| AT10 1700 •                    | 1700.00             | 170             |
| AT10 1800 •                    | 1800.00             | 180             |
| AT10 1900 •                    | 1900.00             | 190             |
| AT10 2000 •                    | 2000.00             | 200             |
| AT10 2100 •                    | 2100.00             | 210             |
| AT10 2200 •                    | 2200.00             | 220             |
| AT10 2300 •                    | 2300.00             | 230             |
| AT10 2400 •                    | 2400.00             | 240             |
| AT10 2500 •                    | 2500.00             | 250             |
| AT10 2600 •                    | 2600.00             | 260             |
| AT10 2700 •                    | 2700.00             | 270             |
| AT10 2800 •                    | 2800.00             | 280             |
| AT10 2900 •                    | 2900.00             | 290             |
| AT10 3000 •                    | 3000.00             | 300             |
| AT10 3200 •                    | 3200.00             | 320             |
| AT10 3400 •                    | 3400.00             | 340             |
| AT10 3600 •                    | 3600.00             | 360             |
| AT10 3800 •                    | 3800.00             | 380             |
| AT10 4000 •                    | 4000.00             | 400             |
| AT10 4200 •                    | 4200.00             | 420             |
| AT10 4400 •                    | 4400.00             | 440             |
| AT10 4600 •                    | 4600.00             | 460             |
| AT10 4800 •                    | 4800.00             | 480             |
| AT10 5000 •                    | 5000.00             | 500             |
| AT10 5200 •                    | 5200.00             | 520             |
| AT10 5400 •                    | 5400.00             | 540             |
| AT10 5600 •                    | 5600.00             | 560             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT10 5800 •                    | 5800.00             | 580             |
| AT10 6000 •                    | 6000.00             | 600             |
| AT10 6200 •                    | 6200.00             | 620             |
| AT10 6400 •                    | 6400.00             | 640             |
| AT10 6600 •                    | 6600.00             | 660             |
| AT10 6800 •                    | 6800.00             | 680             |
| AT10 7000 •                    | 7000.00             | 700             |
| AT10 7200 •                    | 7200.00             | 720             |
| AT10 7400 •                    | 7400.00             | 740             |
| AT10 7600 •                    | 7600.00             | 760             |
| AT10 7800 •                    | 7800.00             | 780             |
| AT10 8000 •                    | 8000.00             | 800             |
| AT10 8200 •                    | 8200.00             | 820             |
| AT10 8400 •                    | 8400.00             | 840             |
| AT10 8600 •                    | 8600.00             | 860             |
| AT10 8800 •                    | 8800.00             | 880             |
| AT10 9000 •                    | 9000.00             | 900             |
| AT10 9200 •                    | 9200.00             | 920             |
| AT10 9400 •                    | 9400.00             | 940             |
| AT10 9600 •                    | 9600.00             | 960             |
| AT10 9800 •                    | 9800.00             | 980             |
| AT10 10000 •                   | 10000.00            | 1000            |
| AT10 10200 •                   | 10200.00            | 1020            |
| AT10 10400 •                   | 10400.00            | 1040            |
| AT10 10600 •                   | 10600.00            | 1060            |
| AT10 10800 •                   | 10800.00            | 1080            |
| AT10 11000 •                   | 11000.00            | 1100            |
| AT10 11200 •                   | 11200.00            | 1120            |
| AT10 11400 •                   | 11400.00            | 1140            |
| AT10 11600 •                   | 11600.00            | 1160            |
| AT10 11800 •                   | 11800.00            | 1180            |
| AT10 12000 •                   | 12000.00            | 1200            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT20 1500 •                    | 1500.00             | 75              |
| AT20 1600 •                    | 1600.00             | 80              |
| AT20 1700 •                    | 1700.00             | 85              |
| AT20 1800 •                    | 1800.00             | 90              |
| AT20 1900 •                    | 1900.00             | 95              |
| AT20 2000 •                    | 2000.00             | 100             |
| AT20 2100 •                    | 2100.00             | 105             |
| AT20 2200 •                    | 2200.00             | 110             |
| AT20 2300 •                    | 2300.00             | 115             |
| AT20 2400 •                    | 2400.00             | 120             |
| AT20 2500 •                    | 2500.00             | 125             |
| AT20 2600 •                    | 2600.00             | 130             |
| AT20 2700 •                    | 2700.00             | 135             |
| AT20 2800 •                    | 2800.00             | 140             |
| AT20 2900 •                    | 2900.00             | 145             |
| AT20 3000 •                    | 3000.00             | 150             |
| AT20 3200 •                    | 3200.00             | 160             |
| AT20 3400 •                    | 3400.00             | 170             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| AT20 3600 •                    | 3600.00             | 180             |
| AT20 3800 •                    | 3800.00             | 190             |
| AT20 4000 •                    | 4000.00             | 200             |
| AT20 4200 •                    | 4200.00             | 210             |
| AT20 4400 •                    | 4400.00             | 220             |
| AT20 4600 •                    | 4600.00             | 230             |
| AT20 4800 •                    | 4800.00             | 240             |
| AT20 5000 •                    | 5000.00             | 250             |
| AT20 5200 •                    | 5200.00             | 260             |
| AT20 5400 •                    | 5400.00             | 270             |
| AT20 5600 •                    | 5600.00             | 280             |
| AT20 5800 •                    | 5800.00             | 290             |
| AT20 6000 •                    | 6000.00             | 300             |
| AT20 6200 •                    | 6200.00             | 310             |
| AT20 6400 •                    | 6400.00             | 320             |
| AT20 6600 •                    | 6600.00             | 330             |
| AT20 6800 •                    | 6800.00             | 340             |
| AT20 7000 •                    | 7000.00             | 350             |
| AT20 7200 •                    | 7200.00             | 360             |
| AT20 7400 •                    | 7400.00             | 370             |
| AT20 7600 •                    | 7600.00             | 380             |
| AT20 7800 •                    | 7800.00             | 390             |
| AT20 8000 •                    | 8000.00             | 400             |
| AT20 8200 •                    | 8200.00             | 410             |
| AT20 8400 •                    | 8400.00             | 420             |
| AT20 8600 •                    | 8600.00             | 430             |
| AT20 8800 •                    | 8800.00             | 440             |
| AT20 9000 •                    | 9000.00             | 450             |
| AT20 9200 •                    | 9200.00             | 460             |
| AT20 9400 •                    | 9400.00             | 470             |
| AT20 9600 •                    | 9600.00             | 480             |
| AT20 9800 •                    | 9800.00             | 490             |
| AT20 10000 •                   | 10000.00            | 500             |
| AT20 10200 •                   | 10200.00            | 510             |
| AT20 10400 •                   | 10400.00            | 520             |
| AT20 10600 •                   | 10600.00            | 530             |
| AT20 10800 •                   | 10800.00            | 540             |
| AT20 11000 •                   | 11000.00            | 550             |
| AT20 11200 •                   | 11200.00            | 560             |
| AT20 11400 •                   | 11400.00            | 570             |
| AT20 11600 •                   | 11600.00            | 580             |
| AT20 11800 •                   | 11800.00            | 590             |
| AT20 12000 •                   | 12000.00            | 600             |
| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
| <b>5M</b>                      |                     |                 |
| 5M 1100 •                      | 1100.00             | 220             |
| 5M 1200 •                      | 1200.00             | 240             |
| 5M 1300 •                      | 1300.00             | 260             |
| 5M 1400 •                      | 1400.00             | 280             |
| 5M 1500 •                      | 1500.00             | 300             |
| 5M 1600 •                      | 1600.00             | 320             |
| 5M 1700 •                      | 1700.00             | 340             |



| Description profile and length | L <sub>n</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| 5M 1800 •                      | 1800.00             | 360             |
| 5M 1900 •                      | 1900.00             | 380             |
| 5M 2000 •                      | 2000.00             | 400             |
| 5M 2100 •                      | 2100.00             | 420             |
| 5M 2200 •                      | 2200.00             | 440             |
| 5M 2300 •                      | 2300.00             | 460             |
| 5M 2400 •                      | 2400.00             | 480             |
| 5M 2500 •                      | 2500.00             | 500             |
| 5M 2600 •                      | 2600.00             | 520             |
| 5M 2700 •                      | 2700.00             | 540             |
| 5M 2800 •                      | 2800.00             | 560             |
| 5M 2900 •                      | 2900.00             | 580             |
| 5M 3000 •                      | 3000.00             | 600             |
| 5M 3200 •                      | 3200.00             | 640             |
| 5M 3400 •                      | 3400.00             | 680             |
| 5M 3600 •                      | 3600.00             | 720             |
| 5M 3800 •                      | 3800.00             | 760             |
| 5M 4000 •                      | 4000.00             | 800             |
| 5M 4200 •                      | 4200.00             | 840             |
| 5M 4400 •                      | 4400.00             | 880             |
| 5M 4600 •                      | 4600.00             | 920             |
| 5M 4800 •                      | 4800.00             | 960             |
| 5M 5000 •                      | 5000.00             | 1000            |
| 5M 5200 •                      | 5200.00             | 1040            |
| 5M 5400 •                      | 5400.00             | 1080            |
| 5M 5600 •                      | 5600.00             | 1120            |
| 5M 5800 •                      | 5800.00             | 1160            |
| 5M 6000 •                      | 6000.00             | 1200            |
| 5M 6200 •                      | 6200.00             | 1240            |
| 5M 6400 •                      | 6400.00             | 1280            |
| 5M 6600 •                      | 6600.00             | 1320            |
| 5M 6800 •                      | 6800.00             | 1360            |
| 5M 7000 •                      | 7000.00             | 1400            |
| 5M 7200 •                      | 7200.00             | 1440            |
| 5M 7400 •                      | 7400.00             | 1480            |
| 5M 7600 •                      | 7600.00             | 1520            |
| 5M 7800 •                      | 7800.00             | 1560            |
| 5M 8000 •                      | 8000.00             | 1600            |
| 5M 8200 •                      | 8200.00             | 1640            |
| 5M 8400 •                      | 8400.00             | 1680            |
| 5M 8600 •                      | 8600.00             | 1720            |
| 5M 8800 •                      | 8800.00             | 1760            |
| 5M 9000 •                      | 9000.00             | 1800            |
| 5M 9200 •                      | 9200.00             | 1840            |
| 5M 9400 •                      | 9400.00             | 1880            |
| 5M 9600 •                      | 9600.00             | 1920            |
| 5M 9800 •                      | 9800.00             | 1960            |
| 5M 10000 •                     | 10000.00            | 2000            |
| 5M 10200 •                     | 10200.00            | 2040            |
| 5M 10400 •                     | 10400.00            | 2080            |
| 5M 10600 •                     | 10600.00            | 2120            |
| 5M 10800 •                     | 10800.00            | 2160            |
| 5M 11000 •                     | 11000.00            | 2200            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| 5M 11200 •                     | 11200.00            | 2240            |
| 5M 11400 •                     | 11400.00            | 2280            |
| 5M 11600 •                     | 11600.00            | 2320            |
| 5M 11800 •                     | 11800.00            | 2360            |
| 5M 12000 •                     | 12000.00            | 2400            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| <b>8M</b>                      |                     |                 |
| 8M 1104 •                      | 1104.00             | 138             |
| 8M 1200 •                      | 1200.00             | 150             |
| 8M 1304 •                      | 1304.00             | 163             |
| 8M 1400 •                      | 1400.00             | 175             |
| 8M 1504 •                      | 1504.00             | 188             |
| 8M 1600 •                      | 1600.00             | 200             |
| 8M 1704 •                      | 1704.00             | 213             |
| 8M 1800 •                      | 1800.00             | 225             |
| 8M 1904 •                      | 1904.00             | 238             |
| 8M 2000 •                      | 2000.00             | 250             |
| 8M 2104 •                      | 2104.00             | 263             |
| 8M 2200 •                      | 2200.00             | 275             |
| 8M 2304 •                      | 2304.00             | 288             |
| 8M 2400 •                      | 2400.00             | 300             |
| 8M 2504 •                      | 2504.00             | 313             |
| 8M 2600 •                      | 2600.00             | 325             |
| 8M 2704 •                      | 2704.00             | 338             |
| 8M 2800 •                      | 2800.00             | 350             |
| 8M 2904 •                      | 2904.00             | 363             |
| 8M 3000 •                      | 3000.00             | 375             |
| 8M 3200 •                      | 3200.00             | 400             |
| 8M 3400 •                      | 3400.00             | 425             |
| 8M 3600 •                      | 3600.00             | 450             |
| 8M 3800 •                      | 3800.00             | 475             |
| 8M 4000 •                      | 4000.00             | 500             |
| 8M 4200 •                      | 4200.00             | 525             |
| 8M 4400 •                      | 4400.00             | 550             |
| 8M 4600 •                      | 4600.00             | 575             |
| 8M 4800 •                      | 4800.00             | 600             |
| 8M 5000 •                      | 5000.00             | 625             |
| 8M 5200 •                      | 5200.00             | 650             |
| 8M 5400 •                      | 5400.00             | 675             |
| 8M 5600 •                      | 5600.00             | 700             |
| 8M 5800 •                      | 5800.00             | 725             |
| 8M 6000 •                      | 6000.00             | 750             |
| 8M 6200 •                      | 6200.00             | 775             |
| 8M 6400 •                      | 6400.00             | 800             |
| 8M 6600 •                      | 6600.00             | 825             |
| 8M 6800 •                      | 6800.00             | 850             |
| 8M 7000 •                      | 7000.00             | 875             |
| 8M 7200 •                      | 7200.00             | 900             |
| 8M 7400 •                      | 7400.00             | 925             |
| 8M 7600 •                      | 7600.00             | 950             |
| 8M 7800 •                      | 7800.00             | 975             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| 8M 8000 •                      | 8000.00             | 1000            |
| 8M 8200 •                      | 8200.00             | 1025            |
| 8M 8400 •                      | 8400.00             | 1050            |
| 8M 8600 •                      | 8600.00             | 1075            |
| 8M 8800 •                      | 8800.00             | 1100            |
| 8M 9000 •                      | 9000.00             | 1125            |
| 8M 9200 •                      | 9200.00             | 1150            |
| 8M 9400 •                      | 9400.00             | 1175            |
| 8M 9600 •                      | 9600.00             | 1200            |
| 8M 9800 •                      | 9800.00             | 1225            |
| 8M 10000 •                     | 10000.00            | 1250            |
| 8M 10200 •                     | 10200.00            | 1275            |
| 8M 10400 •                     | 10400.00            | 1300            |
| 8M 10600 •                     | 10600.00            | 1325            |
| 8M 10800 •                     | 10800.00            | 1350            |
| 8M 11000 •                     | 11000.00            | 1375            |
| 8M 11200 •                     | 11200.00            | 1400            |
| 8M 11400 •                     | 11400.00            | 1425            |
| 8M 11600 •                     | 11600.00            | 1450            |
| 8M 11800 •                     | 11800.00            | 1475            |
| 8M 12000 •                     | 12000.00            | 1500            |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| <b>14M</b>                     |                     |                 |
| 14M 1512 •                     | 1512.00             | 108             |
| 14M 1596 •                     | 1596.00             | 114             |
| 14M 1694 •                     | 1694.00             | 121             |
| 14M 1750 •                     | 1750.00             | 125             |
| 14M 1806 •                     | 1806.00             | 129             |
| 14M 1904 •                     | 1904.00             | 136             |
| 14M 2002 •                     | 2002.00             | 143             |
| 14M 2100 •                     | 2100.00             | 150             |
| 14M 2198 •                     | 2198.00             | 157             |
| 14M 2296 •                     | 2296.00             | 164             |
| 14M 2394 •                     | 2394.00             | 171             |
| 14M 2450 •                     | 2450.00             | 175             |
| 14M 2506 •                     | 2506.00             | 179             |
| 14M 2604 •                     | 2604.00             | 186             |
| 14M 2702 •                     | 2702.00             | 193             |
| 14M 2800 •                     | 2800.00             | 200             |
| 14M 2898 •                     | 2898.00             | 207             |
| 14M 2996 •                     | 2996.00             | 214             |
| 14M 3094 •                     | 3094.00             | 221             |
| 14M 3150 •                     | 3150.00             | 225             |
| 14M 3206 •                     | 3206.00             | 229             |
| 14M 3304 •                     | 3304.00             | 236             |
| 14M 3402 •                     | 3402.00             | 243             |
| 14M 3500 •                     | 3500.00             | 250             |
| 14M 3598 •                     | 3598.00             | 257             |
| 14M 3696 •                     | 3696.00             | 264             |
| 14M 3794 •                     | 3794.00             | 271             |

| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| 14M 3850 •                     | 3850.00             | 275             |
| 14M 3906 •                     | 3906.00             | 279             |
| 14M 4004 •                     | 4004.00             | 286             |
| 14M 4102 •                     | 4102.00             | 293             |
| 14M 4200 •                     | 4200.00             | 300             |
| 14M 4298 •                     | 4298.00             | 307             |
| 14M 4396 •                     | 4396.00             | 314             |
| 14M 4494 •                     | 4494.00             | 321             |
| 14M 4550 •                     | 4550.00             | 325             |
| 14M 4606 •                     | 4606.00             | 329             |
| 14M 4704 •                     | 4704.00             | 336             |
| 14M 4802 •                     | 4802.00             | 343             |
| 14M 4900 •                     | 4900.00             | 350             |
| 14M 4998 •                     | 4998.00             | 357             |
| 14M 5096 •                     | 5096.00             | 364             |
| 14M 5194 •                     | 5194.00             | 371             |
| 14M 5250 •                     | 5250.00             | 375             |
| 14M 5306 •                     | 5306.00             | 379             |
| 14M 5404 •                     | 5404.00             | 386             |
| 14M 5502 •                     | 5502.00             | 393             |
| 14M 5600 •                     | 5600.00             | 400             |
| 14M 5698 •                     | 5698.00             | 407             |
| 14M 5796 •                     | 5796.00             | 414             |
| 14M 5894 •                     | 5894.00             | 421             |
| 14M 5950 •                     | 5950.00             | 425             |
| 14M 6006 •                     | 6006.00             | 429             |
| 14M 6104 •                     | 6104.00             | 436             |
| 14M 6202 •                     | 6202.00             | 443             |
| 14M 6300 •                     | 6300.00             | 450             |
| 14M 6398 •                     | 6398.00             | 457             |
| 14M 6496 •                     | 6496.00             | 464             |
| 14M 6594 •                     | 6594.00             | 471             |
| 14M 6650 •                     | 6650.00             | 475             |
| 14M 6706 •                     | 6706.00             | 479             |
| 14M 6804 •                     | 6804.00             | 486             |
| 14M 6902 •                     | 6902.00             | 493             |
| 14M 7000 •                     | 7000.00             | 500             |
| 14M 7098 •                     | 7098.00             | 507             |
| 14M 7196 •                     | 7196.00             | 514             |
| 14M 7294 •                     | 7294.00             | 521             |
| 14M 7350 •                     | 7350.00             | 525             |
| 14M 7406 •                     | 7406.00             | 529             |
| 14M 7504 •                     | 7504.00             | 536             |
| 14M 7602 •                     | 7602.00             | 543             |
| 14M 7700 •                     | 7700.00             | 550             |
| 14M 7798 •                     | 7798.00             | 557             |
| 14M 7896 •                     | 7896.00             | 564             |
| 14M 7994 •                     | 7994.00             | 571             |
| 14M 8050 •                     | 8050.00             | 575             |
| 14M 8106 •                     | 8106.00             | 579             |
| 14M 8204 •                     | 8204.00             | 586             |
| 14M 8302 •                     | 8302.00             | 593             |
| 14M 8400 •                     | 8400.00             | 600             |



| Description profile and length | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|-----------------|
| 14M 8498 •                     | 8498.00             | 607             |
| 14M 8596 •                     | 8596.00             | 614             |
| 14M 8694 •                     | 8694.00             | 621             |
| 14M 8750 •                     | 8750.00             | 625             |
| 14M 8806 •                     | 8806.00             | 629             |
| 14M 8904 •                     | 8904.00             | 636             |
| 14M 9002 •                     | 9002.00             | 643             |
| 14M 9100 •                     | 9100.00             | 650             |
| 14M 9198 •                     | 9198.00             | 657             |
| 14M 9296 •                     | 9296.00             | 664             |
| 14M 9394 •                     | 9394.00             | 671             |
| 14M 9450 •                     | 9450.00             | 675             |
| 14M 9506 •                     | 9506.00             | 679             |
| 14M 9604 •                     | 9604.00             | 686             |
| 14M 9702 •                     | 9702.00             | 693             |
| 14M 9800 •                     | 9800.00             | 700             |
| 14M 9898 •                     | 9898.00             | 707             |
| 14M 9996 •                     | 9996.00             | 714             |
| 14M 10094 •                    | 10094.00            | 721             |
| 14M 10150 •                    | 10150.00            | 725             |
| 14M 10206 •                    | 10206.00            | 729             |
| 14M 10304 •                    | 10304.00            | 736             |
| 14M 10402 •                    | 10402.00            | 743             |
| 14M 10500 •                    | 10500.00            | 750             |
| 14M 10598 •                    | 10598.00            | 757             |
| 14M 10696 •                    | 10696.00            | 764             |
| 14M 10794 •                    | 10794.00            | 771             |
| 14M 10850 •                    | 10850.00            | 775             |
| 14M 10906 •                    | 10906.00            | 779             |
| 14M 11004 •                    | 11004.00            | 786             |
| 14M 11102 •                    | 11102.00            | 793             |
| 14M 11200 •                    | 11200.00            | 800             |
| 14M 11298 •                    | 11298.00            | 807             |
| 14M 11396 •                    | 11396.00            | 814             |
| 14M 11494 •                    | 11494.00            | 821             |
| 14M 11550 •                    | 11550.00            | 825             |
| 14M 11606 •                    | 11606.00            | 829             |
| 14M 11704 •                    | 11704.00            | 836             |
| 14M 11802 •                    | 11802.00            | 843             |
| 14M 11900 •                    | 11900.00            | 850             |
| 14M 11998 •                    | 11998.00            | 857             |

| Description profile and length | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|---------------------|-----------------|
| <b>H</b>                       |                     |                     |                 |
| H 595 •                        | 59.50               | 1511.30             | 119             |
| H 630 •                        | 63.00               | 1600.20             | 126             |
| H 670 •                        | 67.00               | 1701.80             | 134             |
| H 710 •                        | 71.00               | 1803.40             | 142             |
| H 750 •                        | 75.00               | 1905.00             | 150             |
| H 790 •                        | 79.00               | 2006.60             | 158             |
| H 825 •                        | 82.50               | 2095.50             | 165             |
| H 865 •                        | 86.50               | 2197.10             | 173             |
| H 905 •                        | 90.50               | 2298.70             | 181             |

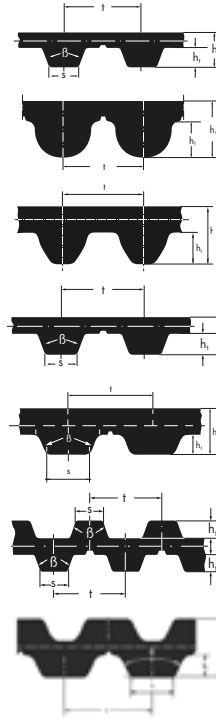


| Description profile and length | L <sub>w</sub> (in) | L <sub>w</sub> (mm) | Number of teeth |
|--------------------------------|---------------------|---------------------|-----------------|
| H 945 •                        | 94.50               | 2400.30             | 189             |
| H 985 •                        | 98.50               | 2501.90             | 197             |
| H 1025 •                       | 102.50              | 2603.50             | 205             |
| H 1065 •                       | 106.50              | 2705.10             | 213             |
| H 1105 •                       | 110.50              | 2806.70             | 221             |
| H 1140 •                       | 114.00              | 2895.60             | 228             |
| H 1180 •                       | 118.00              | 2997.20             | 236             |
| H 1260 •                       | 126.00              | 3200.40             | 252             |
| H 1340 •                       | 134.00              | 3403.60             | 268             |
| H 1415 •                       | 141.50              | 3594.10             | 283             |
| H 1495 •                       | 149.50              | 3797.30             | 299             |
| H 1575 •                       | 157.50              | 4000.50             | 315             |
| H 1655 •                       | 165.50              | 4203.70             | 331             |
| H 1735 •                       | 173.50              | 4406.90             | 347             |
| H 1810 •                       | 181.00              | 4597.40             | 362             |
| H 1890 •                       | 189.00              | 4800.60             | 378             |
| H 1970 •                       | 197.00              | 5003.80             | 394             |
| H 2045 •                       | 204.50              | 5194.30             | 409             |
| H 2125 •                       | 212.50              | 5397.50             | 425             |
| H 2205 •                       | 220.50              | 5600.70             | 441             |
| H 2285 •                       | 228.50              | 5803.90             | 457             |
| H 2360 •                       | 236.00              | 5994.40             | 472             |
| H 2440 •                       | 244.00              | 6197.60             | 488             |
| H 2520 •                       | 252.00              | 6400.80             | 504             |
| H 2600 •                       | 260.00              | 6604.00             | 520             |
| H 2675 •                       | 267.50              | 6794.50             | 535             |
| H 2755 •                       | 275.50              | 6997.70             | 551             |
| H 2835 •                       | 283.50              | 7200.90             | 567             |
| H 2915 •                       | 291.50              | 7404.10             | 583             |
| H 2990 •                       | 299.00              | 7594.60             | 598             |
| H 3070 •                       | 307.00              | 7797.80             | 614             |
| H 3150 •                       | 315.00              | 8001.00             | 630             |
| H 3230 •                       | 323.00              | 8204.20             | 646             |
| H 3305 •                       | 330.50              | 8394.70             | 661             |
| H 3385 •                       | 338.50              | 8597.90             | 677             |
| H 3465 •                       | 346.50              | 8801.10             | 693             |
| H 3545 •                       | 354.50              | 9004.30             | 709             |
| H 3620 •                       | 360.00              | 9194.80             | 724             |
| H 3700 •                       | 370.00              | 9398.00             | 724             |
| H 3780 •                       | 378.00              | 9601.20             | 756             |
| H 3860 •                       | 386.00              | 9804.40             | 772             |
| H 3940 •                       | 394.00              | 10007.60            | 788             |
| H 4015 •                       | 401.50              | 10198.10            | 803             |
| H 4095 •                       | 409.50              | 10401.30            | 819             |
| H 4175 •                       | 417.50              | 10604.50            | 835             |
| H 4250 •                       | 425.00              | 10795.00            | 850             |
| H 4330 •                       | 433.00              | 10998.20            | 866             |
| H 4410 •                       | 441.00              | 11201.40            | 882             |
| H 4490 •                       | 449.00              | 11404.60            | 898             |
| H 4565 •                       | 456.50              | 11595.10            | 913             |
| H 4645 •                       | 464.50              | 11798.30            | 929             |
| H 4720 •                       | 472.00              | 11988.80            | 944             |



# optibelt ALPHA LINEAR

**POLYURETHANE TIMING BELTS**  
**open-ended**



**Profiles:**  
**XL, L, H, XH**

**Profiles:**  
**5M, 8M, 8ML, 14M, 14ML, 14MLP**

**Profile:**  
**S8M**

**Profiles:**  
**T5, T10, T20**

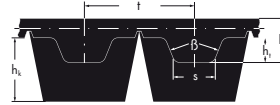
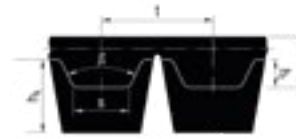
**Profiles:**  
**AT5, AT10, AT20, ATL5, ATL10, ATL20**

**Profile:**  
**DT5, DT10**

**Profile:**  
**DAT5, DAT10**

|  | XL         | L          | H          | XH         | 5M         | 8M/<br>8ML | 14M/14ML<br>/14MLP | S8M        | T5         | T10                       | T20        |
|--|------------|------------|------------|------------|------------|------------|--------------------|------------|------------|---------------------------|------------|
| Height of belt $h_s$ [mm]                        | 2.30       | 3.60       | 4.30       | 11.20      | 3.60       | 5.60       | 10.00              | 5.40       | 2.20       | 4.50                      | 8.00       |
| Tooth height $h_t$ [mm]                          | 1.27       | 1.91       | 2.30       | 6.35       | 2.06       | 3.38       | 6.00               | 3.20       | 1.20       | 2.50                      | 5.00       |
| Tooth pitch $t$ [mm]                             | 5.08       | 9.525      | 12.70      | 22.225     | 5.00       | 8.00       | 14.00              | 8.00       | 5.00       | 10.00                     | 20.00      |
| Roll length [m]                                  | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00              | 50.00      | 50.00      | 50.00                     | 50.00      |
| Polyamide fabric on tooth side (PAZ) [%] *       | 15         | 15         | 15         | 15         | 15         | 15         | 15                 | 15         | 15         | 15                        | 15         |
| Polyamide fabric on back side (PAR) [%] *        | 15         | 15         | 15         | 15         | 15         | 15         | 15                 | 15         | 15         | 15                        | 15         |
| PAZ/PAR [%] *                                    | 30         | 30         | 30         | 30         | 30         | 30         | 30                 | 30         | 30         | 30                        | 30         |
| PAZ/PAR antistatic [%] *                         | o. request | o. request | o. request | o. request | 80         | 80         | -                  | o. request | 80         | 80                        | -          |
| Aramid tension cord (AR) [%] *                   | o. request | o. request | 0          | o. request | o. request | 0          | o. request/-/-     | 0          | 0          | 0 B <sub>min</sub> 100 mm | 0          |
| High aramid tension cord (AR) [%] *              |            |            |            |            |            |            |                    |            | -          | 25                        | -          |
| Stainless steel tension cord (RF) [%] *          | -          | -          | 25         | -          | -          | 25/-       | -                  | 25         | -          | 25                        | 25         |
| Highly flexible steel tension cord (HF) [%] *    | -          | 35         | 35         | -          | 35         | 35/-       | -                  | 35         | -          | 35                        | 35         |
| PU FDA transparent/blue [%] *                    | o. request | o. request | 20         | o. request | o. request | 20/-       | o. request/-/-     | 20         | 20         | 20                        | 20         |
| Transparent coating 2mm 85 Shore A (T2 85) [%] * | o. request | o. request | 30         | o. request | o. request | o. request | o. request         | o. request | 30         | 30                        | o. request |
| High back [%] *                                  | o. request | o. request | o. request | o. request | o. request | o. request | o. request         | o. request | o. request | o. request                | o. request |
| APL plus 2mm/3mm [%] *                           | o. request | o. request | o. request | o. request | o. request | o. request | o. request         | o. request | o. request | 40                        | o. request |
| PU longitudinal groove fine [%] *                | o. request | o. request | o. request | o. request | o. request | o. request | o. request         | o. request | o. request | o. request                | o. request |

|  | AT5        | AT10       | AT20       | ATL5  | ATL10 | ATL20 | DT5       | DT10  | DAT5       | DAT10 |
|--|------------|------------|------------|-------|-------|-------|-----------|-------|------------|-------|
| Height of belt $h_s$ [mm]                        | 2.70       | 4.50       | 8.00       | 2.70  | 4.50  | 8.00  | -         | -     | -          | -     |
| Tooth height $h_t$ [mm]                          | 1.20       | 2.50       | 5.00       | 1.20  | 2.50  | 5.00  | -         | -     | -          | -     |
| Tooth pitch $t$ [mm]                             | 5.00       | 10.00      | 20.00      | 5.00  | 10.00 | 20.00 | -         | -     | -          | -     |
| Roll length [m]                                  | 50.00      | 50.00      | 50.00      | 50.00 | 50.00 | 50.00 | 25.00     | 25.00 | 25.00      | 25.00 |
| Polyamide fabric on tooth side (PAZ) [%] *       | 15         | 15         | 15         | 15    | 15    | 15    | o.request | 15    | o.request  | 15    |
| Polyamide fabric on back side (PAR) [%] *        | 15         | 15         | 15         | 15    | 15    | 15    | -         | -     | -          | -     |
| PAZ/PAR [%] *                                    | 30         | 30         | 30         | 30    | 30    | 30    | -         | -     | -          | -     |
| PAZ/PAR antistatic [%] *                         | 80         | 80         | -          | 80    | 80    | -     | -         | -     | -          | -     |
| Aramid tension cord (AR) [%] *                   | o. request | 0          | o. request | -     | -     | -     | -         | -     | -          | -     |
| High aramid tension cord (AR) [%] *              | -          | -          | -          | -     | -     | -     | -         | -     | -          | -     |
| Stainless steel tension cord (RF) [%] *          | o. request | 25         | -          | -     | -     | -     | -         | 25    | o. request | 25    |
| Highly flexible steel tension cord (HF) [%] *    | 35         | 35         | 35         | 35    | -     | -     | -         | 35    | 35         | 35    |
| FDA transparent/blue 85 Shore A [%] *            | o. request | 20         | o. request | -     | -     | -     | -         | -     | -          | -     |
| Transparent coating 2mm 85 Shore A (T2 85) [%] * | o. request | 30         | o. request | -     | -     | -     | -         | -     | -          | -     |
| High back [%] *                                  | o. request | o. request | o. request | -     | -     | -     | -         | -     | -          | -     |
| APL plus 2mm/3mm [%] *                           | o. request | 40         | o. request | -     | -     | -     | -         | -     | -          | -     |
| PU longitudinal groove fine [%] *                | o. request | o. request | o. request | -     | -     | -     | -         | -     | -          | -     |


**Profiles:**  
**T5K6, T10K6, T10K13**

**Profiles:**  
**AT5K6, AT10K6, AT10K13**

**Profiles:**  
**F2, F2.5, F3, FL3, F4.5**

# optibelt ALPHA LINEAR

**POLYURETHANE TIMING BELTS,  
 SELF TRACKING BELTS / FLAT BELTS**

**endless**

|  | T5K6       | T10K6      | T10K13     | AT5K6      | AT10K6     | AT10K13    | F2         | F2.5       | F3         | FL3        | F4.5       |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Height of belt hs [mm]                           | 2.20       | 4.50       | 4.50       | 2.70       | 4.50       | 4.50       | 2.00       | 2.50       | 3.00       | 3.00       | 4.50       |
| Tooth height ht [mm]                             | 1.20       | 2.50       | 2.50       | 1.20       | 2.50       | 2.50       | -          | -          | -          | -          | -          |
| Tooth pitch t [mm]                               | 5.00       | 10.00      | 10.00      | 5.00       | 10.00      | 10.00      | -          | -          | -          | -          | -          |
| Roll length [m]                                  | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      | 50.00      |
| Polyamide fabric on tooth side (PAZ) [%] *       | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         |
| Polyamide fabric on back side (PAR) [%] *        | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         | 15         |
| PAZ/PAR [%] *                                    | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         | 30         |
| PAZ/PAR antistatic [%] *                         | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request |
| Aramid tension cord (AR) [%] *                   | o. request | 0          | 0          | -          | 0          | 0          | 0          | -          | -          | -          | -          |
| High aramid tension cord (AR) [%] *              | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          | -          |
| Stainless steel tension cord (RF) [%] *          | -          | 25         | 25         | -          | 25         | 25         | 25         | -          | -          | -          | -          |
| Highly flexible steel tension cord (HF) [%] *    | -          | 35         | 35         | 35         | 35         | 35         | 35         | -          | -          | -          | -          |
| FDA transparent/blue 85 Shore A [%] *            | o. request | 20         | 20         | o. request | 20         | 20         | 20         | o. request | o. request | o. request | o. request |
| Transparent coating 2mm 85 Shore A (T2 85) [%] * | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request |
| High back [%] *                                  | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request |
| APL plus 2mm/3mm [%] *                           | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request |
| PU longitudinal groove fine [%] *                | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request | o. request |

- Non Stock items

Standard: Steel wire cord (ST), Polyurethane 92 Shore A

ST= Steel wire cord HF= Highly flexible steel tension cord RF= Stainless steel tension cord AR= Aramid tension cord

PAR = 15% surcharge, if inventory or min. order quantity 200 m over the full production width, smaller quantities on request.

Roll length 100 m as well as greater lengths available. For trims smaller 50 m = 10% surcharge.

\* These extras are respectively added.

Further characteristics e.g low temperature suitability on request.

Further details about ALPHA LINEAR can be found on our website [www.optibelt.com/material-handling](http://www.optibelt.com/material-handling) (see also QR code).

### ALPHA LINEAR SPECIAL

For details of our various upgrading options, please see Technical Manual „Polyurethane Timing Belt“ or our compact catalogue „Material Handling“. Prices available on request

Ordering example: 25 AT10 / 24000-AR-PAZ

25= Belt width in mm AT10= Profile 24000= Belt length in mm  
 AR= Aramid tension cord PAZ= fabric - Polyamide on tooth side

Ordering example: 50 F2 / 50000-ST

50= Belt width in mm F2= Profile  
 50000= Belt length in mm ST= Steel wire cord

Please make sure to mention the product name ALPHA LINEAR in your order.



| Description profile and width code | Belt width (mm) |
|------------------------------------|-----------------|
| <b>XL</b>                          |                 |
| XL 025                             | 6.35            |
| XL 031                             | 7.94            |
| XL 037                             | 9.53            |
| XL 050                             | 12.70           |
| XL 075                             | 19.05           |
| XL 100                             | 25.40           |
| XL 200                             | 50.80           |

| Description profile and width code | Belt width (mm) |
|------------------------------------|-----------------|
| <b>L</b>                           |                 |
| L 037                              | 9.53            |
| L 050                              | 12.70           |
| L 075                              | 19.05           |
| L 100                              | 25.40           |
| L 150                              | 38.10           |
| L 200                              | 50.80           |
| L 400                              | 101.60          |

| Description profile and width code | Belt width (mm) |
|------------------------------------|-----------------|
| <b>H</b>                           |                 |
| H 050                              | 12.70           |
| H 075                              | 19.05           |
| H 100                              | 25.40           |
| H 150                              | 38.10           |
| H 200                              | 50.80           |
| H 300                              | 76.20           |
| H 400                              | 101.60          |
| H 600                              | 152.40          |

| Description profile and width code | Belt width (mm) |
|------------------------------------|-----------------|
| <b>XH</b>                          |                 |
| XH 100                             | 25.40           |
| XH 150                             | 38.10           |
| XH 200                             | 50.80           |
| XH 300                             | 76.20           |
| XH 400                             | 101.60          |
| XH 600                             | 152.40          |

| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>5M</b>                     |                 |
| 5M 10                         | 10.00           |
| 5M 15                         | 15.00           |
| 5M 20                         | 20.00           |
| 5M 25                         | 25.00           |
| 5M 50                         | 50.00           |
| 5M 100                        | 100.00          |



| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>8M</b>                     |                 |
| 8M 15                         | 15.00           |
| 8M 20                         | 20.00           |
| 8M 25                         | 25.00           |
| 8M 30                         | 30.00           |
| 8M 50                         | 50.00           |
| 8M 85                         | 85.00           |
| 8M 100                        | 100.00          |
| 8M 150                        | 150.00          |

| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>8ML</b>                    |                 |
| 8ML 15                        | 15.00           |
| 8ML 20                        | 20.00           |
| 8ML 25                        | 25.00           |
| 8ML 30                        | 30.00           |
| 8ML 50                        | 50.00           |
| 8ML 85                        | 85.00           |
| 8ML 100                       | 100.00          |
| 8ML 150                       | 150.00          |

| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>14M</b>                    |                 |
| 14M 40                        | 40.00           |
| 14M 55                        | 55.00           |
| 14M 85                        | 85.00           |
| 14M 100                       | 100.00          |
| 14M 115                       | 115.00          |
| 14M 150                       | 150.00          |
| 14M 170                       | 170.00          |

| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>14ML</b>                   |                 |
| 14ML 40                       | 40.00           |
| 14ML 55                       | 55.00           |
| 14ML 85                       | 85.00           |
| 14ML 100                      | 100.00          |
| 14ML 115                      | 115.00          |
| 14ML 150                      | 150.00          |

| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>14MLP</b>                  |                 |
| 14MLP 40 •                    | 40.00           |
| 14MLP 55 •                    | 55.00           |
| 14MLP 85 •                    | 85.00           |
| 14MLP 100 •                   | 100.00          |
| 14MLP 115 •                   | 115.00          |
| 14MLP 150 •                   | 150.00          |
| 14MLP 170 •                   | 170.00          |

| Description profile and width | Belt width (mm) |
|-------------------------------|-----------------|
| <b>S8M</b>                    |                 |
| S8M 10                        | 10.00           |
| S8M 20                        | 20.00           |
| S8M 30                        | 30.00           |
| S8M 50                        | 50.00           |
| S8M 85                        | 85.00           |
| S8M 100                       | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>T5</b>                     |                 |
| 10 T5                         | 10.00           |
| 16 T5                         | 16.00           |
| 25 T5                         | 25.00           |
| 32 T5                         | 32.00           |
| 50 T5                         | 50.00           |
| 75 T5                         | 75.00           |
| 100 T5                        | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>TT5</b>                    |                 |
| 10 TT5 •                      | 10.00           |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>T10</b>                    |                 |
| 16 T10                        | 16.00           |
| 25 T10                        | 25.00           |
| 32 T10                        | 32.00           |
| 40 T10                        | 40.00           |
| 50 T10                        | 50.00           |
| 75 T10                        | 75.00           |
| 100 T10                       | 100.00          |
| 150 T10                       | 150.00          |



| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>T20</b>                    |                 |
| 25 T20                        | 25.00           |
| 32 T20                        | 32.00           |
| 50 T20                        | 50.00           |
| 75 T20                        | 75.00           |
| 100 T20                       | 100.00          |
| 150 T20                       | 150.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>AT5</b>                    |                 |
| 10 AT5                        | 10.00           |
| 16 AT5                        | 16.00           |
| 25 AT5                        | 25.00           |
| 32 AT5                        | 32.00           |
| 50 AT5                        | 50.00           |
| 75 AT5                        | 75.00           |
| 100 AT5                       | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>AT10</b>                   |                 |
| 16 AT10                       | 16.00           |
| 25 AT10                       | 25.00           |
| 32 AT10                       | 32.00           |
| 50 AT10                       | 50.00           |
| 75 AT10                       | 75.00           |
| 100 AT10                      | 100.00          |
| 150 AT10                      | 150.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>AT20</b>                   |                 |
| 25 AT20                       | 25.00           |
| 32 AT20                       | 32.00           |
| 50 AT20                       | 50.00           |
| 75 AT20                       | 75.00           |
| 100 AT20                      | 100.00          |
| 150 AT20                      | 150.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>ATL5</b>                   |                 |
| 10 ATL5                       | 10.00           |
| 16 ATL5                       | 16.00           |
| 25 ATL5                       | 25.00           |
| 32 ATL5                       | 32.00           |
| 50 ATL5                       | 50.00           |
| 75 ATL5                       | 75.00           |
| 100 ATL5                      | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>ATL10</b>                  |                 |
| 16 ATL10                      | 16.00           |
| 25 ATL10                      | 25.00           |
| 32 ATL10                      | 32.00           |
| 50 ATL10                      | 50.00           |
| 75 ATL10                      | 75.00           |
| 100 ATL10                     | 100.00          |
| 150 ATL10                     | 150.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>ATL20</b>                  |                 |
| 25 ATL20                      | 25.00           |
| 32 ATL20                      | 32.00           |
| 50 ATL20                      | 50.00           |
| 75 ATL20                      | 75.00           |
| 100 ATL20                     | 100.00          |
| 150 ATL20                     | 150.00          |

| Description width and profile | Belt width (mm) | V-guide b x hk |
|-------------------------------|-----------------|----------------|
| <b>T5K6</b>                   |                 |                |
| 25 T5K6                       | 25.00           | 6 x 4          |
| 32 T5K6                       | 32.00           | 6 x 4          |
| 50 T5K6                       | 50.00           | 6 x 4          |
| 75 T5K6                       | 75.00           | 6 x 4          |
| 100 T5K6                      | 100.00          | 6 x 4          |

| Description width and profile | Belt width (mm) | V-guide b x hk |
|-------------------------------|-----------------|----------------|
| <b>T10K6</b>                  |                 |                |
| 25 T10K6                      | 25.00           | 6 x 4          |
| 32 T10K6                      | 32.00           | 6 x 4          |
| 50 T10K6                      | 50.00           | 6 x 4          |
| 75 T10K6                      | 75.00           | 6 x 4          |
| 100 T10K6                     | 100.00          | 6 x 4          |

| Description width and profile | Belt width (mm) | V-guide b x hk |
|-------------------------------|-----------------|----------------|
| <b>T10K13</b>                 |                 |                |
| 32 T10K13                     | 32.00           | 13 x 6.5       |
| 50 T10K13                     | 50.00           | 13 x 6.5       |
| 75 T10K13                     | 75.00           | 13 x 6.5       |
| 100 T10K13                    | 100.00          | 13 x 6.5       |





| Description width and profile | Belt width (mm) | V-guide b x hk |
|-------------------------------|-----------------|----------------|
| <b>AT5K6</b>                  |                 |                |
| 25 AT5K6                      | 25.00           | 6 x 4          |
| 32 AT5K6                      | 32.00           | 6 x 4          |
| 50 AT5K6                      | 50.00           | 6 x 4          |
| 75 AT5K6                      | 75.00           | 6 x 4          |
| 100 AT5K6                     | 100.00          | 6 x 4          |

| Description width and profile | Belt width (mm) | V-guide b x hk |
|-------------------------------|-----------------|----------------|
| <b>AT10K6</b>                 |                 |                |
| 25 AT10K6                     | 25.00           | 6 x 4          |
| 32 AT10K6                     | 32.00           | 6 x 4          |
| 50 AT10K6                     | 50.00           | 6 x 4          |
| 75 AT10K6                     | 75.00           | 6 x 4          |
| 100 AT10K6                    | 100.00          | 6 x 4          |

| Description width and profile | Belt width (mm) | V-guide b x hk |
|-------------------------------|-----------------|----------------|
| <b>AT10K13</b>                |                 |                |
| 32 AT10K13                    | 32.00           | 13 x 6.5       |
| 50 AT10K13                    | 50.00           | 13 x 6.5       |
| 75 AT10K13                    | 75.00           | 13 x 6.5       |
| 100 AT10K13                   | 100.00          | 13 x 6.5       |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>DT5</b>                    |                 |
| 16 DT5                        | 16.00           |
| 25 DT5                        | 25.00           |
| 32 DT5                        | 32.00           |
| 50 DT5                        | 50.00           |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>DT10</b>                   |                 |
| 16 DT10                       | 16.00           |
| 25 DT10                       | 25.00           |
| 32 DT10                       | 32.00           |
| 50 DT10                       | 50.00           |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>DAT5</b>                   |                 |
| 16 DAT5                       | 16.00           |
| 25 DAT5                       | 25.00           |
| 32 DAT5                       | 32.00           |
| 50 DAT5                       | 50.00           |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>DAT10</b>                  |                 |
| 16 DAT10                      | 16.00           |
| 25 DAT10                      | 25.00           |
| 32 DAT10                      | 32.00           |
| 50 DAT10                      | 50.00           |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>Flat Belts F2</b>          |                 |
| 25 F2                         | 25.00           |
| 30 F2                         | 30.00           |
| 50 F2                         | 50.00           |
| 75 F2                         | 75.00           |
| 100 F2                        | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>Flat Belts F2.5</b>        |                 |
| 25 F2.5 •                     | 25.00           |
| 30 F2.5 •                     | 30.00           |
| 50 F2.5 •                     | 50.00           |
| 75 F2.5 •                     | 75.00           |
| 100 F2.5 •                    | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>Flat Belts F3</b>          |                 |
| 25 F3 •                       | 25.00           |
| 30 F3 •                       | 30.00           |
| 50 F3 •                       | 50.00           |
| 75 F3 •                       | 75.00           |
| 100 F3 •                      | 100.00          |

| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>Flat Belts FL3</b>         |                 |
| 25 FL3 •                      | 25.00           |
| 30 FL3 •                      | 30.00           |
| 50 FL3 •                      | 50.00           |
| 75 FL3 •                      | 75.00           |
| 100 FL3 •                     | 100.00          |

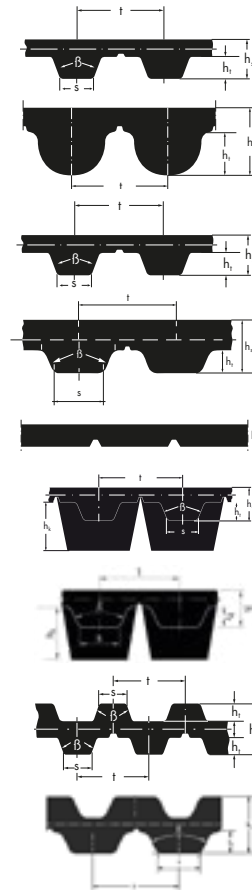
| Description width and profile | Belt width (mm) |
|-------------------------------|-----------------|
| <b>Flat Belts F4.5</b>        |                 |
| 25 F4.5 •                     | 25.00           |
| 30 F4.5 •                     | 30.00           |
| 50 F4.5 •                     | 50.00           |
| 75 F4.5 •                     | 75.00           |
| 100 F4.5 •                    | 100.00          |





# optibelt ALPHA V

**POLYURETHANE TIMING BELTS, SELF TACKING BELTS  
AND FLAT BELTS**  
joined endless



**Profiles:**  
XL, L, H, XH

**Profiles:**  
5M, 8M, 14M

**Profiles:**  
T5, T10, T20, TT5

**Profiles:**  
AT5, AT10, AT20

**Profiles:**  
F2, F2.5, F3

**Profiles:**  
T5K6, T10K6, T10K13

**Profiles:**  
AT5K6, AT10K6, AT10K13

**Profiles:**  
DT5, DT10

**Profiles:**  
DAT5, DAT10

|                           | XL     | L     | H     | XH      | 5M   | 8M   | 14M   | T5   | T10   | T20   |
|---------------------------|--------|-------|-------|---------|------|------|-------|------|-------|-------|
| Height of belt $h_s$ [mm] | 2.30   | 3.60  | 4.30  | 11.20   | 3.60 | 5.60 | 10.00 | 2.20 | 4.50  | 8.00  |
| Tooth height $h_t$ [mm]   | 1.27   | 1.91  | 2.30  | 6.35    | 2.06 | 3.38 | 6.00  | 1.20 | 2.50  | 5.00  |
| Tooth pitch $t$ [mm]      | 5.08   | 9.525 | 12.70 | 22.225  | 5.00 | 8.00 | 14.00 | 5.00 | 10.00 | 20.00 |
| Min. welding length [mm]  | 701.04 | 457.2 | 457.2 | 911.225 | 450  | 704  | 910   | 400  | 400   | 900   |

|                           | TT5  | AT5  | AT20  | AT20  | DT5  | DT10  | DAT5 | DAT10 | F2   | F2.5 | F3   |
|---------------------------|------|------|-------|-------|------|-------|------|-------|------|------|------|
| Height of belt $h_s$ [mm] | 2.70 | 2.70 | 8.00  | 8.00  | -    | -     | -    | -     | 2.00 | 2.50 | 3.00 |
| Tooth height $h_t$ [mm]   | 1.20 | 1.20 | 5.00  | 5.00  | -    | -     | -    | -     | -    | -    | -    |
| Tooth pitch $t$ [mm]      | 5.00 | 5.00 | 20.00 | 20.00 | 5.00 | 10.00 | 5.00 | 10.00 | -    | -    | -    |
| Min. welding length [mm]  | 1000 | 400  | 900   | 900   | 1000 | 1000  | 1000 | 1000  | 700  | 700  | 700  |

|                           | T5K6 | T10K6 | T10K13 | AT5K6 | AT10K6 | AT10K13 |
|---------------------------|------|-------|--------|-------|--------|---------|
| Height of belt $h_s$ [mm] | 2.20 | 4.50  | 4.50   | 2.70  | 4.50   | 4.50    |
| Tooth height $h_t$ [mm]   | 1.20 | 2.50  | 2.50   | 1.20  | 2.50   | 2.50    |
| Tooth pitch $t$ [mm]      | 5.00 | 10.00 | 10.00  | 5.00  | 10.00  | 10.00   |
| Min. welding length [mm]  | 1000 | 450   | 1000   | 450   | 1000   | 1000    |

**One meter of the relevant belt price is charged for open ended joining.**

Minimum lengths for timing belts from 400 mm to 1150 mm wide and pitch depending available.  
No welding capabilities for ATL-Profile, 14ML, 14MLP, S8M as well as 8ML and 14M 170.

Further details about ALPHA V can be found on our website [www.optibelt.com/material-handling](http://www.optibelt.com/material-handling) (see also QR code).



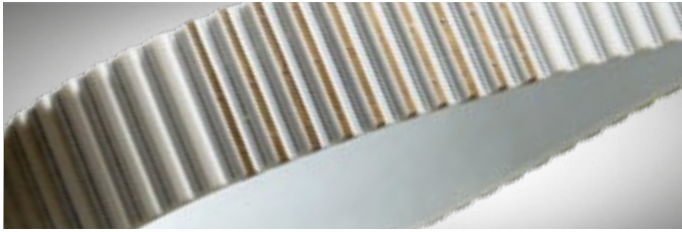
**ALPHA V SPECIAL**

For details of our various upgrading options, please see Technical Manual „Polyurethane Timing Belt“ or our compact catalogue „Material Handling“. Prices available on request.

Ordering example: 32 AT10K13/3200-ST-PAZ

32= Belt width in mm AT10K13= Profile 3200= Belt length in mm  
ST= Steel wire cord PAZ= fabric - Polyamide on tooth side

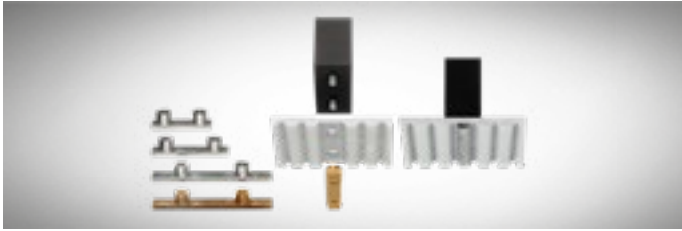
Please make sure to mention the product name ALPHA V in your order.



- Connection of Timing Belts directly into the application on site
- ZS/ZSI for multiple open and connect, for Profiles T10, AT10, H
- PIN JOIN for the unique connection for Profile AT10/T10. Further profiles on request.

## optibelt **TIMING BELT JOINTS ZS / ZSI** optibelt **TIMING BELT JOINTS PIN JOIN**

MECHANICAL TIMING BELT JOINTS



## optibelt **Inserts for SPECIAL-belts**

- Cleats in different materials can be screwed on the belt and reach a high-strength connection
- Screws of aluminium for profile AT10 are available in widths 25, 32 and 50 mm. Optional available in different materials for tooth profiles and widths on request.



- Includes
- Sample Box with coatings
  - Different belt types
  - Cleat Sample
  - PinJoin sample
  - Compact catalogue

## optibelt **SAMPLE CASE**



- Includes:
- 50 sample coatings out of the standard program
  - Usage information of every coating

## optibelt **SAMPLE BOX**

for optibelt **ALPHA SPECIAL**



- smooth running
- a extremely long belt life
- High tear resistance over the entire belt length
- TT5 products are available in sets of 5 pieces = lot size 5

## optibelt **TEXTILE POWER TT5**

We are your partner for any kind of drive solution. Further information on request. Prices on request.



# optibelt

# ALPHA SPECIAL

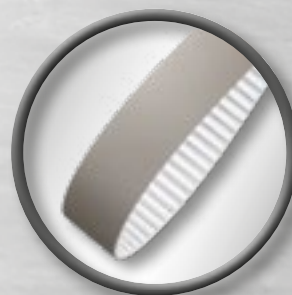
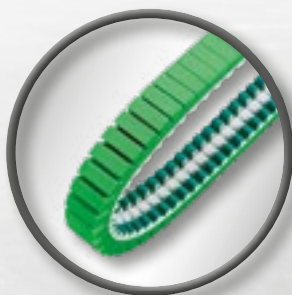
## - WITH COATINGS

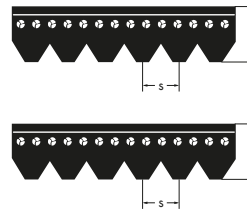


In contrast to other PVC foils, this coating is applied as standard during the production process itself as a foil on the **optibelt ALPHA LINEAR**; welding to **optibelt ALPHA V** together with the coating is possible without a joint; consistent adhesion; easy, low-cost transport coating.

## TIMING BELTS WITH COATINGS

**optibelt ALPHA SPECIAL** belts have a coating on the top surface and undergo additional mechanical processing. The wide range of coatings and finishing options combined with the features of the timing belt allow innovative solutions to be developed for conveyor applications.





**Profiles:**  
PH, PJ, PK, PL, PM

**Profiles:**  
EPH, EPJ

# optibelt RB

## RIBBED BELTS

|                              | (E)PH                  | (E)PJ                  | PK                     | PL                     | PM                     |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Nominal length               | Reference length $L_b$ | Reference length $L_b$ | Reference length $L_b$ | Reference length $L_b$ | Reference length $L_b$ |
| Nominal lengths unit         | mm                     | mm                     | mm                     | mm                     | mm                     |
| Height of belt h [mm]        | 2.50                   | 3.50                   | 4.60                   | 7.00                   | 13.00                  |
| Weight per rib [kg/m]        | 0.005                  | 0.009                  | 0.023                  | 0.041                  | 0.114                  |
| Rib spacing s [mm]           | 1.60                   | 2.34                   | 3.56                   | 4.70                   | 9.40                   |
| Minimum pulley diameter [mm] | 13                     | 20                     | 45                     | 75                     | 180                    |

- Non stock items

Further dimensions and minimum order quantities on request.

optibelt RB are also available as elastic ribbed belts with EPH and EPJ profiles.

optibelt RB are also available as double ribbed belts, also with aramid cord as PK / PL profile.

Intermediate lengths

Note: Custom ribbed belts may differ from the standard construction. Please contact our technical engineers.

### Elastic ribbed belts

Length range depends on the profile, from 250 mm to 2500 mm.

- Ribbed belts - electrically conductive on request
- Ribbed belts - high voltage-resistant on request
- PAK optimized - on request

Ordering example: 4 PH 698

Please make sure to mention the product name in your order.



| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| <b>PH</b>                                   |                     |                           |
| PH 698 •                                    | 27.50               | 75                        |
| PH 735 •                                    | 28.90               | 75                        |
| PH 762 •                                    | 30.00               | 75                        |
| PH 813 •                                    | 32.00               | 75                        |
| PH 886 •                                    | 34.90               | 75                        |
| PH 955 •                                    | 37.60               | 75                        |
| PH 965 •                                    | 38.00               | 75                        |
| PH 975 •                                    | 38.40               | 75                        |
| PH 990 •                                    | 39.00               | 75                        |
| PH 1016 •                                   | 40.00               | 75                        |
| PH 1080 •                                   | 42.50               | 75                        |
| PH 1092 •                                   | 43.00               | 75                        |
| PH 1096 •                                   | 43.10               | 75                        |
| PH 1194 •                                   | 47.00               | 75                        |
| PH 1200 •                                   | 47.20               | 75                        |
| PH 1222 •                                   | 48.10               | 75                        |
| PH 1230 •                                   | 48.40               | 75                        |
| PH 1262 •                                   | 49.70               | 75                        |
| PH 1270 •                                   | 50.00               | 75                        |
| PH 1285 •                                   | 50.60               | 75                        |
| PH 1290 •                                   | 50.80               | 75                        |
| PH 1301 •                                   | 51.20               | 75                        |
| PH 1309 •                                   | 51.50               | 75                        |
| PH 1316 •                                   | 51.80               | 75                        |
| PH 1321 •                                   | 52.00               | 75                        |
| PH 1333 •                                   | 52.50               | 75                        |
| PH 1439 •                                   | 56.70               | 75                        |
| PH 1475 •                                   | 58.10               | 75                        |
| PH 1600 •                                   | 63.00               | 75                        |
| PH 1854 •                                   | 73.00               | 75                        |
| PH 1895 •                                   | 74.60               | 75                        |
| PH 1915 •                                   | 75.40               | 75                        |
| PH 1930 •                                   | 76.00               | 360                       |
| PH 1956 •                                   | 77.00               | 75                        |
| PH 1992 •                                   | 78.40               | 75                        |
| PH 2083 •                                   | 82.00               | 75                        |
| PH 2155 •                                   | 84.80               | 75                        |

| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| <b>PJ</b>                                   |                     |                           |
| PJ 280                                      | 11.00               | 210                       |
| PJ 330                                      | 13.00               | 210                       |
| PJ 356                                      | 14.00               | 210                       |
| PJ 362                                      | 14.30               | 210                       |
| PJ 381                                      | 15.00               | 210                       |
| PJ 406                                      | 16.00               | 210                       |
| PJ 414                                      | 16.30               | 210                       |
| PJ 432                                      | 17.00               | 210                       |
| PJ 457                                      | 18.00               | 210                       |
| PJ 483                                      | 19.00               | 210                       |

| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| PJ 508                                      | 20.00               | 210                       |
| PJ 559                                      | 22.00               | 210                       |
| PJ 584                                      | 23.00               | 210                       |
| PJ 610                                      | 24.00               | 210                       |
| PJ 660                                      | 26.00               | 210                       |
| PJ 711                                      | 28.00               | 210                       |
| PJ 723                                      | 28.50               | 210                       |
| PJ 737                                      | 29.00               | 120                       |
| PJ 762                                      | 30.00               | 120                       |
| PJ 813                                      | 32.00               | 120                       |
| PJ 836                                      | 32.90               | 120                       |
| PJ 864                                      | 34.00               | 245                       |
| PJ 914                                      | 36.00               | 120                       |
| PJ 955                                      | 37.60               | 120                       |
| PJ 965                                      | 38.00               | 245                       |
| PJ 1016                                     | 40.00               | 245                       |
| PJ 1092                                     | 43.00               | 205                       |
| PJ 1105                                     | 43.50               | 120                       |
| PJ 1110                                     | 43.70               | 205                       |
| PJ 1123                                     | 44.20               | 245                       |
| PJ 1130                                     | 44.50               | 120                       |
| PJ 1150                                     | 45.30               | 205                       |
| PJ 1168                                     | 46.00               | 245                       |
| PJ 1194                                     | 47.00               | 245                       |
| PJ 1200                                     | 47.30               | 245                       |
| PJ 1222                                     | 48.10               | 245                       |
| PJ 1244                                     | 49.00               | 245                       |
| PJ 1262                                     | 49.70               | 205                       |
| PJ 1270                                     | 50.00               | 205                       |
| PJ 1285                                     | 50.60               | 120                       |
| PJ 1301                                     | 51.20               | 205                       |
| PJ 1309                                     | 51.50               | 205                       |
| PJ 1316                                     | 51.80               | 120                       |
| PJ 1321                                     | 52.00               | 205                       |
| PJ 1333                                     | 52.50               | 120                       |
| PJ 1355                                     | 53.40               | 205                       |
| PJ 1371                                     | 54.00               | 120                       |
| PJ 1397                                     | 55.00               | 205                       |
| PJ 1428                                     | 56.20               | 120                       |
| PJ 1439                                     | 56.70               | 120                       |
| PJ 1475                                     | 58.10               | 205                       |
| PJ 1549                                     | 61.00               | 205                       |
| PJ 1600                                     | 63.00               | 205                       |
| PJ 1651                                     | 65.00               | 120                       |
| PJ 1663                                     | 65.50               | 120                       |
| PJ 1752                                     | 69.00               | 120                       |
| PJ 1780                                     | 70.00               | 120                       |
| PJ 1854                                     | 73.00               | 120                       |
| PJ 1895                                     | 74.60               | 120                       |
| PJ 1910                                     | 75.20               | 120                       |
| PJ 1915                                     | 75.40               | 120                       |
| PJ 1930                                     | 76.00               | 120                       |





| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| PJ 1956                                     | 77.00               | 205                       |
| PJ 1965                                     | 77.40               | 190                       |
| PJ 1981                                     | 78.00               | 120                       |
| PJ 1992                                     | 78.40               | 120                       |
| PJ 2083                                     | 82.00               | 120                       |
| PJ 2155                                     | 84.80               | 120                       |
| PJ 2210                                     | 87.00               | 190                       |
| PJ 2337                                     | 92.00               | 120                       |
| PJ 2489                                     | 98.00               | 120                       |

| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| <b>PK</b>                                   |                     |                           |
| PK 630 •                                    | 24.80               | 48                        |
| PK 648                                      | 25.50               | 130                       |
| PK 698                                      | 27.50               | 48                        |
| PK 730                                      | 28.70               | 48                        |
| PK 775                                      | 30.50               | 48                        |
| PK 800                                      | 31.50               | 138                       |
| PK 812                                      | 32.00               | 48                        |
| PK 830                                      | 32.70               | 48                        |
| PK 865                                      | 34.00               | 48                        |
| PK 875                                      | 34.50               | 138                       |
| PK 890                                      | 35.00               | 165                       |
| PK 913                                      | 36.00               | 48                        |
| PK 920                                      | 36.20               | 48                        |
| PK 940                                      | 37.00               | 48                        |
| PK 954                                      | 37.60               | 48                        |
| PK 962                                      | 37.80               | 48                        |
| PK 990                                      | 39.00               | 48                        |
| PK 1015                                     | 40.00               | 48                        |
| PK 1080                                     | 42.50               | 48                        |
| PK 1090                                     | 43.00               | 48                        |
| PK 1125                                     | 44.30               | 48                        |
| PK 1150                                     | 45.30               | 138                       |
| PK 1165                                     | 45.90               | 48                        |
| PK 1190                                     | 46.80               | 48                        |
| PK 1200 •                                   | 47.20               | 48                        |
| PK 1222 •                                   | 48.10               | 138                       |
| PK 1230 •                                   | 48.40               | 48                        |
| PK 1245                                     | 49.00               | 48                        |
| PK 1270                                     | 50.00               | 48                        |
| PK 1285 •                                   | 50.60               | 48                        |
| PK 1290 •                                   | 50.80               | 48                        |
| PK 1321 •                                   | 52.00               | 48                        |
| PK 1330                                     | 52.40               | 48                        |
| PK 1345                                     | 53.00               | 48                        |
| PK 1371 •                                   | 54.00               | 48                        |
| PK 1397 •                                   | 55.00               | 48                        |
| PK 1439                                     | 56.70               | 138                       |
| PK 1460                                     | 57.50               | 165                       |
| PK 1520                                     | 59.80               | 138                       |

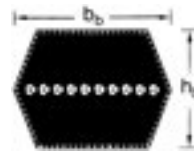
| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| PK 1560                                     | 61.40               | 165                       |
| PK 1570                                     | 61.80               | 48                        |
| PK 1600                                     | 63.00               | 48                        |
| PK 1655                                     | 65.20               | 165                       |
| PK 1690                                     | 66.50               | 165                       |
| PK 1755                                     | 69.10               | 138                       |
| PK 1854 •                                   | 73.00               | 48                        |
| PK 1885                                     | 74.20               | 165                       |
| PK 1930 •                                   | 76.00               | 138                       |
| PK 1956 •                                   | 77.00               | 48                        |
| PK 1980                                     | 78.00               | 138                       |
| PK 2030                                     | 79.90               | 48                        |
| PK 2050                                     | 80.70               | 138                       |
| PK 2080                                     | 81.90               | 165                       |
| PK 2120                                     | 83.50               | 138                       |
| PK 2145                                     | 84.40               | 48                        |
| PK 2170                                     | 85.40               | 48                        |
| PK 2235 •                                   | 88.00               | 48                        |
| PK 2255                                     | 88.80               | 48                        |
| PK 2362 •                                   | 93.00               | 48                        |
| PK 2460                                     | 96.90               | 48                        |
| PK 2515 •                                   | 99.00               | 48                        |
| PK 2845 •                                   | 112.00              | 48                        |

| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| <b>PL</b>                                   |                     |                           |
| PL 954                                      | 37.50               | 100                       |
| PL 991                                      | 39.00               | 100                       |
| PL 1075                                     | 42.30               | 122                       |
| PL 1194                                     | 47.00               | 53                        |
| PL 1270                                     | 50.00               | 122                       |
| PL 1333                                     | 52.50               | 53                        |
| PL 1371                                     | 54.00               | 53                        |
| PL 1397                                     | 55.00               | 122                       |
| PL 1422                                     | 56.00               | 53                        |
| PL 1562                                     | 61.50               | 53                        |
| PL 1613                                     | 63.50               | 53                        |
| PL 1664                                     | 65.50               | 53                        |
| PL 1715                                     | 67.50               | 53                        |
| PL 1764                                     | 69.50               | 53                        |
| PL 1803                                     | 71.00               | 53                        |
| PL 1841                                     | 72.50               | 53                        |
| PL 1943                                     | 76.50               | 53                        |
| PL 1981                                     | 78.00               | 53                        |
| PL 2020                                     | 79.50               | 53                        |
| PL 2070                                     | 81.50               | 53                        |
| PL 2096                                     | 82.50               | 53                        |
| PL 2134                                     | 84.00               | 53                        |
| PL 2197                                     | 86.50               | 53                        |
| PL 2235                                     | 88.00               | 53                        |
| PL 2324                                     | 91.50               | 53                        |



| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| PL 2362                                     | 93.00               | 53                        |
| PL 2476                                     | 97.50               | 53                        |
| PL 2515                                     | 99.00               | 53                        |
| PL 2705                                     | 106.50              | 53                        |
| PL 2743                                     | 108.00              | 53                        |
| PL 2845                                     | 112.00              | 53                        |
| PL 2895                                     | 114.00              | 53                        |
| PL 2921                                     | 115.00              | 53                        |
| PL 2997                                     | 118.00              | 53                        |
| PL 3086                                     | 121.50              | 53                        |
| PL 3124                                     | 123.00              | 53                        |
| PL 3289                                     | 129.50              | 53                        |
| PL 3327                                     | 131.00              | 53                        |
| PL 3492                                     | 137.50              | 53                        |
| PL 3696                                     | 145.50              | 100                       |
| PL 4051                                     | 159.50              | 100                       |
| PL 4191                                     | 165.00              | 100                       |
| PL 4470                                     | 176.00              | 100                       |
| PL 4622                                     | 182.00              | 100                       |
| PL 5029                                     | 198.00              | 100                       |
| PL 5385                                     | 212.00              | 100                       |
| PL 6096                                     | 240.00              | 100                       |

| Description profile and L <sub>b</sub> (mm) | L <sub>b</sub> (in) | Number of ribs per sleeve |
|---|---------------------|---------------------------|
| <b>PM</b>                                   |                     |                           |
| PM 2286                                     | 90.00               | 48                        |
| PM 2388                                     | 94.00               | 48                        |
| PM 2515                                     | 99.00               | 48                        |
| PM 2693                                     | 106.00              | 53                        |
| PM 2832                                     | 111.50              | 53                        |
| PM 2921                                     | 115.00              | 48                        |
| PM 3010                                     | 118.50              | 48                        |
| PM 3124                                     | 123.00              | 48                        |
| PM 3327                                     | 131.00              | 48                        |
| PM 3531                                     | 139.00              | 48                        |
| PM 3734                                     | 147.00              | 48                        |
| PM 4089                                     | 161.00              | 48                        |
| PM 4191                                     | 165.00              | 48                        |
| PM 4470                                     | 176.00              | 48                        |
| PM 4648                                     | 183.00              | 48                        |
| PM 5029                                     | 198.00              | 48                        |
| PM 5410                                     | 213.00              | 48                        |
| PM 6121                                     | 241.00              | 48                        |
| PM 6883 •                                   | 271.00              | 48                        |
| PM 7646 •                                   | 301.00              | 48                        |
| PM 8408 •                                   | 331.00              | 48                        |
| PM 9169 •                                   | 361.00              | 48                        |
| PM 9931 •                                   | 391.00              | 48                        |
| PM 10693 •                                  | 421.00              | 48                        |
| PM 12217 •                                  | 481.00              | 48                        |
| PM 13741 •                                  | 541.00              | 48                        |
| PM 15266 •                                  | 601.00              | 48                        |



**Profiles:**  
AA/HAA, BB/HBB,  
CC/HCC, 22x22

# optibelt DK

## DOUBLE V-BELTS

|  | AA/HAA                       | BB/HBB   | CC/HCC  | 22x22                  |
|--|------------------------------|--|---|------------------------|
| Nominal length                                       | Reference length $L_b$       | Reference length $L_b$   | Reference length $L_b$  | Reference length $L_b$ |
| Nominal lengths unit                                 | mm                           | mm   | mm  | mm                     |
| Height of belt h [mm]                                | 10.00                        | 13.00  | 17.00   | 22.00                  |
| Width of belt b [mm]                                 | 13.00                        | 17.00  | 22.00   | 22.00                  |
| Intermediate lengths and special versions [mm]       | 1350 to 6000                 | 1600 to 12700  | 2000 to 19500   | on request             |
| Max. fabrication length [mm]                         | 6000                         | 12700  | 19500   | on request             |
| Minimum pulley diameter [mm]                         | 80.00                        | 125.00   | 224.00  | 280.00                 |
| Minimum order quantity for intermediate lengths from | on request                   | on request   | on request  | on request             |
| Minimum order quantity for special versions from     | on request                   | on request   | on request  | on request             |
| Conversion from belt no. to reference length         | Belt No. x 25.4 = mm + 53 mm | (up to Belt No. 210)<br>Belt No. x 25.4 = mm + 74 mm<br>(above Belt No. 210)<br>Belt No. x 25.4 = mm + 36 mm | (up to Belt No. 210)<br>Belt No. x 25.4 = mm + 107 mm<br>(above Belt No. 210)<br>Belt No. x 25.4 = mm + 56 mm | -                      |

- Non stock items

Prices for special constructions on request. Prices for profiles DD/HDD and 25x22 on request

Ordering example: AA 77

Please make sure to mention the product name in your order.

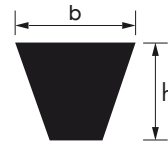


| Description   | Belt no.   | Description  | Belt no. |
|---------------|------------|--------------|----------|
| <b>AA/HAA</b> |            | HCC 3310     | CC 126   |
| HAA 2000      | AA 77      | HCC 3765     | CC 144   |
| HAA 2032      | AA 78      | HCC 4000     | CC 153   |
| HAA 2370      | AA 91      | HCC 4216     | CC 162   |
| HAA 2500      | AA 96      | HCC 4300     | CC 165   |
| HAA 2650      | AA 102     | HCC 4500     | CC 173   |
| HAA 2667      | AA 103     | HCC 4679     | CC 180   |
| HAA 2800      | AA 108     | HCC 5000     | CC 193   |
| HAA 3300      | AA 128     | HCC 5300     | CC 204   |
| HAA 3800      | AA 147 1/2 | HCC 5750     | CC 224   |
| HAA 3920      | AA 152     | <b>22X22</b> |          |
| HAA 4200      | AA 163     | 22X22 5180   | -        |
| <b>BB/HBB</b> |            | 22X22 5850   | -        |
| HBB 1980      | BB 75      |              |          |
| HBB 2081      | BB 79      |              |          |
| HBB 2180      | BB 83      |              |          |
| HBB 2233      | BB 85      |              |          |
| HBB 2300      | BB 88      |              |          |
| HBB 2370      | BB 90      |              |          |
| HBB 2462      | BB 94      |              |          |
| HBB 2500      | BB 95      |              |          |
| HBB 2540      | BB 97      |              |          |
| HBB 2600      | BB 99      |              |          |
| HBB 2614      | BB 100     |              |          |
| HBB 2650      | BB 101     |              |          |
| HBB 2740      | BB 105     |              |          |
| HBB 2800      | BB 107     |              |          |
| HBB 2850      | BB 109     |              |          |
| HBB 2920      | BB 112     |              |          |
| HBB 3000      | BB 115     |              |          |
| HBB 3030      | BB 116     |              |          |
| HBB 3150      | BB 121     |              |          |
| HBB 3250      | BB 125     |              |          |
| HBB 3280      | BB 126     |              |          |
| HBB 3325      | BB 128     |              |          |
| HBB 3390      | BB 131     |              |          |
| HBB 3450      | BB 133     |              |          |
| HBB 3500      | BB 135     |              |          |
| HBB 3550      | BB 137     |              |          |
| HBB 3730      | BB 144     |              |          |
| HBB 3750      | BB 145     |              |          |
| HBB 4010      | BB 155     |              |          |
| HBB 4040      | BB 156     |              |          |
| HBB 4200      | BB 162     |              |          |
| HBB 4470      | BB 173     |              |          |
| HBB 4500      | BB 174     |              |          |
| HBB 4750      | BB 184     |              |          |
| HBB 5000      | BB 194     |              |          |
| HBB 5639      | BB 221     |              |          |
| HBB 6900      | BB 270     |              |          |
| <b>CC/HCC</b> |            |              |          |
| HCC 3200      | CC 122     |              |          |



# optibelt **KK** optibelt **KK Plus**

**POLYURETHANE V-BELTS**  
**POLYURETHANE V-BELTS with tensiles**



**Profiles KK:**  
**8, Z/10, A/13, B/17, C/22**



**Profiles KK Plus:**  
**A/13, B/17, C/22**



**Profiles KK - Supergrip:**  
**A/13, B/17, C/22**



**Profiles KK Plus - Supergrip:**  
**A/13, B/17, C/22**



**Profiles  
KK - Form 1:**  
**B/17, C/22**



**Profiles  
KK - Form 2:**  
**B/17**

|   | 8    | Z/10  | A/13  | B/17  | C/22  |
|---|------|-------|-------|-------|-------|
| Height of belt h [mm]                   | 5.00 | 6.00  | 8.00  | 11.00 | 14.00 |
| Width of belt b [mm]                    | 8.00 | 10.00 | 13.00 | 17.00 | 22.00 |
| Standard roll length [m]                | 50   | 50    | 50    | 50    | 25    |
| Surcharge for cutting smaller 50 m in % | 10   | 10    | 10    | 10    | 10    |
| Min. welding length [mm] <sup>1</sup>   | 400  | 500   | 600   | 800   | 1000  |

### Additional costs for welding

| Profile       | 8-10 | from 13 |
|---------------|------|---------|
| 1 - 24 items  |      |         |
| 25 - 49 items |      |         |
| from 50 items |      |         |

- Non stock items, minimum order quantity on request
- not available
- stock item

#### Polyurethane V-belts with profiled carrying ridge top

basic belt: optibelt KK / KK Plus  
Standard top surface: Supergrip, green-PVC

<sup>1</sup>Valid for 85 and 92 Shore A quality. Further on request.  
Special top surfaces on request.  
Special roll length on request.  
Optibelt KK Plus: Tensile in material Polyester.

Joining tools up from page 168.

Ordering example: KK 13x2000 Supergrip welded  
Please make sure to mention the product name in your order.





**optibelt RR**  
**optibelt RR Plus**  
**optibelt HRR**

**POLYURETHANE ROUND SECTION BELTS**  
**POLYURETHANE ROUND SECTION BELTS with tension cord**  
**POLYURETHANE HOLLOW ROUND BELTS**



**Profiles RR:**  
**2, 3, 4, 5, 6, 7, 8, 10,**  
**12, 15, 18**



**Profiles RR Plus:**  
**6, 7, 8, 10, 12, 15**



**Profiles HRR:**  
**4.8, 6.3, 8, 9.5**

| Diameter [mm]                           | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 10  | 12  | 15  | 18  |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Standard roll length [m]                | 200 | 200 | 200 | 200 | 100 | 100 | 100 | 100 | 50  | 50  | 30  |
| Minimum length for endless linking [mm] | 120 | 120 | 120 | 120 | 120 | 200 | 200 | 200 | 400 | 400 | 400 |
| Surcharge for cutting smaller 50 m in % | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  | 10  |

**Additional costs endless joining**

| Diameter         | 2 - 3 | 3.1 - 6 | 6.1 - 9.9 | ab 10 |
|------------------|-------|---------|-----------|-------|
| 1 - 10 items     |       |         |           |       |
| 11 - 49 items    |       |         |           |       |
| 50 - 199 items   |       |         |           |       |
| 200 - 499 items  |       |         |           |       |
| 500 - 1000 items |       |         |           |       |

- Non stock items, minimum order quantity on request
- not available
- stock item

Prices for Profiles RR/RR Plus on request Ø 4.8 mm, 6.35 mm, 9.5 mm, 12.7 mm, 20 mm on request

Special roll length on request.

optibelt RR Plus: Aramid tension cord

Joining tools up from page 168.

Ordering example: RR 2x2000 blue FDA 85 Shore A, welded  
 Ordering example: HRR-NIP10 4.8 - HRR nipple, in sets of 10 pieces for HRR D= 4.8mm  
 Please make sure to mention the product name in your order.





| Profile | Weight per meter [kg/m] | black 65 Shore A | yellow 82 Shore A | blue FDA 85 Shore A | green-smooth 88 Shore A  | green-rough 88 Shore A   | white 92 Shore A         | blue 98 Shore A |
|---------|-------------------------|------------------|-------------------|---------------------|--------------------------|--------------------------|--------------------------|-----------------|
| 2       | 0.004                   | -                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | •                        | •               |
| 3       | 0.009                   | -                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | •               |
| 4       | 0.016                   | -                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | •               |
| 5       | 0.024                   | -                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | •               |
| 6       | 0.035                   | •                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | •               |
| 7       | 0.048                   | •                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | •                        | •               |
| 8       | 0.064                   | •                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | •                        | •               |
| 10      | 0.096                   | •                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | •                        | •               |
| 12      | 0.132                   | •                | •                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | •                        | •               |
| 15      | 0.211                   | -                | •                 | •                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | •               |
| 18      | 0.305                   | -                | -                 | -                   | <input type="checkbox"/> | <input type="checkbox"/> | •                        | •               |

**optibelt RR Plus**

| Profile | Weight per meter [kg/m] | yellow 82 Shore A | green-smooth 88 Shore A | green-rough 88 Shore A | white 92 Shore A | blue 98 Shore A |
|---------|-------------------------|-------------------|-------------------------|------------------------|------------------|-----------------|
| 6       | 0.035                   | •                 | •                       | •                      | •                | •               |
| 7       | 0.048                   | •                 | •                       | •                      | •                | •               |
| 8       | 0.064                   | •                 | •                       | •                      | •                | •               |
| 10      | 0.096                   | •                 | •                       | •                      | •                | •               |
| 12      | 0.132                   | •                 | •                       | •                      | •                | •               |
| 15      | 0.211                   | •                 | •                       | •                      | •                | •               |

**optibelt HRR**

| Profile | red-smooth 75 Shore A | green-rough 85 Shore A |
|---------|-----------------------|------------------------|
| 4.8     | •                     | •                      |
| 6.3     | •                     | •                      |
| 8       | •                     | -                      |
| 9.5     | •                     | -                      |

**Joining nipple for optibelt HRR**

| Description    | order unit items |
|----------------|------------------|
| HRR-NIP10 4.8  | 10               |
| HRR-NIP10 6.3  | 10               |
| HRR-NIP10 8.0  | 10               |
| HRR-NIP10 9.5  | 10               |
| HRR-NIP25 4.8  | 25               |
| HRR-NIP25 6.3  | 25               |
| HRR-NIP25 8.0  | 25               |
| HRR-NIP25 9.5  | 25               |
| HRR-NIP100 4.8 | 100              |
| HRR-NIP100 6.3 | 100              |
| HRR-NIP100 8.0 | 100              |
| HRR-NIP100 9.5 | 100              |
|                |                  |
|                |                  |
|                |                  |
|                |                  |

# JOINING TOOL

## FRICITION WELDING TOOL RS02 FOR ROUND BELT, V-BELT AND SPECIAL PROFILES

### ADVANTAGES OF THE RS02:

- Precision clamping jaws and automatic 0 setting prevent offset welded seams
- Speed-controlled frictional heat guarantees a 100% weld
- No poor welding seams caused by temperature fluctuations or draughts

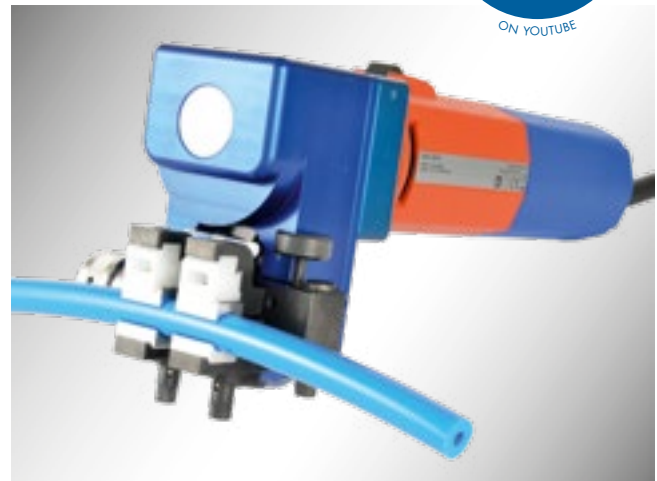
### ACCESSORIES FOR THE FRICTION WELDING TOOL RS02:

- Friction welding device
- 1 set of standard clamping jaws of choice
- 1 Allen key
- 1 shears AS02
- 1 side cutter SE02
- 1 carrying case with rigid foam lining

### STANDARD CLAMPING JAWS:

- For round belts,  $\varnothing$  6 mm to 12.5 mm
- For V-belts, 8 x 5 mm to 22 x 14 mm
- For various special profiles

Friction welding tool RS02:



FOR ROUND BELTS



FOR V-BELTS



FOR SPECIAL PROFILES

Further standard clamping jaws for round belts and V-belts are available at additional cost.

We can also produce clamping jaws for special PU profiles on request.



# JOINING TOOLS FOR

## Service case BASIC

This five-piece service case BASIC provides the user with a complete set of standard equipment for occasional use.

The SG02 welding tool has a longer warm-up phase than the premium model and is suitable only for urethane belts that can be welded using the two corresponding guiding clamps as required.

The FZ01 guiding clamps are used for round belts with a diameter of up to 10 mm and for V-belts with profiles of up to 10, whereas the FZ02/3 model is used for round belts from 8 mm upwards in diameter and V-belts up to profile 32.

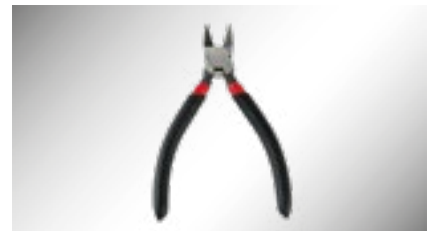
To ensure the perfect cut for optimum welding results, the set also includes a pair of shears as well as a side cutter for removing the weld seam.

### Service case BASIC



### GUIDING CLAMPS FZ02/3

for round belts with diameters from 8 mm and V-belt profiles up to 32 (D)



### SIDE CUTTER SE02

for removing the weld seam



### SHEARS AS02

for cutting round belts and V-belts



### GUIDING CLAMPS FZ01

for round belts with diameters of up to 10 mm and V-belt profiles up to 10 (Z)



### WELDING TOOL SG02

for PU 290-300°C;  
power supply: 230 V



# optibelt RR/RR Plus, HRR, KK & KK Plus

## Service case PREMIUM

This five-piece service case PREMIUM is suitable for daily use. With its ergonomic and temperature regulated EErgo welding tool, TPE and urethane belts can be welded quite easily at the press of a button. Due to the short warm-up phase, of less than two minutes, the tool is optimised for instant use.

The versatile FZ01 Vario clamps are a perfect complement to the other tools in the welding set. The quick clamping function allows round belts with diameters up to 10 mm and V-belts up to profile 10 to be clamped and welded within a short space of time. The exchangeable profile jaws also make it possible to process special profiles. The service case PREMIUM also includes a second set of guiding clamps, which are used for round belts with diameters from 8 mm upwards and V-belts with profiles of up to 32.

The set is completed by a pair of shears with an adjustable angled stop that allows both straight and angled cuts, and a side cutter for removing welded seams.

### Service case PREMIUM



### GUIDING CLAMPS FZ02/3

for round belts with diameters from 8 mm and V-belt profiles up to 32 (D)



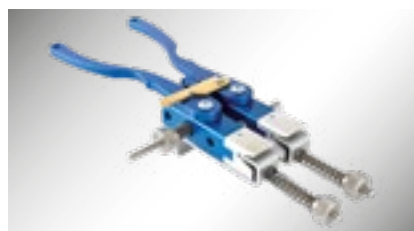
### SIDE CUTTER SE02

for removing the weld seam



### SHEARS AS04

with adjustable angled stop



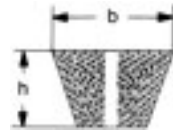
### GUIDING CLAMPS FZ01 VARIO

with exchangeable profile jaws,  
for round belts with diameters of up to 10 mm and V-belt profiles up to 10 (Z)



### WELDING TOOL EERGO

for TPE and PU; under 2 minutes warm-up time; temperature regulated welding tool, ergonomic and quick



**Profiles:**

**Y/6, 8, Z/10, A/13, B/17, 20, C/22, 25, D/32**

# optibelt OPTIMAT OE

**OPEN ENDED V-BELTS**  
**punched, DIN 2216**

|                                       | Y/6   | 8     | Z/10  | A/13  | B/17  | 20    | C/22  | 25    | D/32  |
|---------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Height of belt h [mm]                 | 4.00  | 5.00  | 6.00  | 8.00  | 11.00 | 12.50 | 14.00 | 16.00 | 20.00 |
| Width of belt b [mm]                  | 6.00  | 8.00  | 10.00 | 13.00 | 17.00 | 20.00 | 22.00 | 25.00 | 32.00 |
| Weight [kg/m]                         | 0.030 | 0.050 | 0.070 | 0.120 | 0.200 | 0.270 | 0.340 | 0.440 | 0.680 |
| Max. fabrication length [mm]          | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 |
| Minimum pulley diameter [mm]          | 50    | 63    | 80    | 100   | 140   | 180   | 224   | 250   | 355   |
| Plate connectors weight [kg/100 item] | 0.1   | 0.2   | 0.3   | 0.5   | 0.8   | 1.4   | 1.7   | 2.1   | 5.0   |
| Link connectors weight [kg/100 items] | -     | -     | 0.7   | 1.8   | 2.9   | 4.6   | 5.7   | -     | -     |

- Non stock items, minimum order quantity on request
- not available
- stock item

Unpunched: no surcharge  
 Construction „S“ with black chloroprene top surface: 10% surcharge.  
 OPTIMAT V-belts are manufactured in roll lengths of 50 m ± 10 %.

Surcharge for short lengths  
 under 10 m: 70%  
 from 10 to 49 m: 25%

Ordering example: O-OE 6 Standard / green  
 Please make sure to mention the product name in your order.

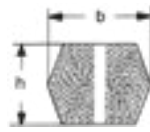




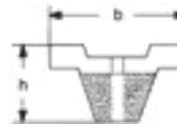


# optibelt **OPTIMAT DK** optibelt **OPTIMAT FK**

**OPEN ENDED DOUBLE V-BELTS/  
CONVEYOR BELTS**  
**punched**



**Profiles DK:**  
**AA/13, BB/17, CC/22**



**Profiles FK:**  
**13X20, 17X30, 22X40,  
32X60**

|   | <b>AA/13</b> | <b>BB/17</b> | <b>CC/22</b> | <b>13X20</b> | <b>17X30</b> | <b>22X40</b> | <b>32X60</b> |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Height of belt h [mm]                     | 10.50        | 14.00        | 18.00        | 16.50        | 20.00        | 24.00        | 33.00        |
| Width of belt b [mm]                      | 13.00        | 17.00        | 22.00        | 20.00        | 30.00        | 40.00        | 60.00        |
| Weight [kg/m]                             | 0.140        | 0.250        | 0.410        | 0.320        | 0.460        | 0.740        | 1.300        |
| Max. fabrication length [mm]              | 50000        | 50000        | 50000        | 50000        | 50000        | 50000        | 50000        |
| Minimum pulley diameter [mm]              | 140          | 160          | 224          | 140          | 160          | 250          | 450          |
| Minimum order quantity for all dimensions | -            | -            | -            | 1 Roll       | 1 Roll       | 1 Roll       | 1 Roll       |
| Plate connectors weight [kg/100 item]     | -            | -            | -            | 0.60         | 0.90         | 1.80         | 5.60         |
| Link connectors weight [kg/100 items]     | 1.70         | 2.60         | -            | -            | -            | -            | -            |

- Non stock items, minimum order quantity on request
- not available
- stock item

Unpunched: no surcharge  
Construction „S“ with black chloroprene top surface: 10 % surcharge.  
OPTIMAT V-belts are manufactured in roll lengths of 50 m ± 10 %.

Surcharge for short lengths  
of less than 10 m: 70 %  
from 10 to 49 m: 25 %

Ordering example: O-DK AA/13 Standard / green / O-DKV AA/13 link connector  
Please make sure to mention the product name in your order.







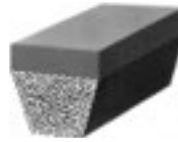


# optibelt **OPTIMAT PKR**

**OPEN ENDED V-BELTS WITH SPECIAL TOP SURFACE  
DIN 2216**

**Profiles:**

**Z/10, A/13, B/17, C/22,  
25, D/32**



**PKR0**



**PKR1**



**PKR2**

|                              | Z/10  | A/13  | B/17  | C/22  | 25    | D/32  |
|------------------------------|-------|-------|-------|-------|-------|-------|
| Max. fabrication length [mm] | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 |

- Special constructions are only available in fabrication lengths of 50 m +/- 10%.
- not available
- stock item

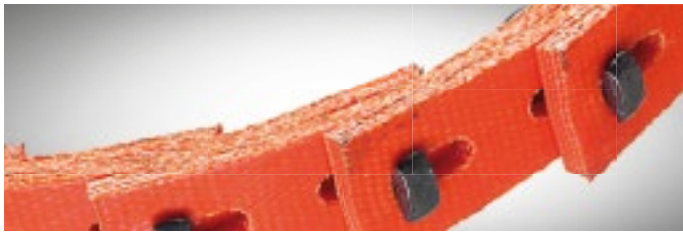
Profiles 25 and D/32 are only available with a 5 mm top surface for PKR1.

| Type of profile | Quality / Colour | Temperature resistance (°C) | Hardness (Shore A) | Oil resistant | Colour bleeding | Height of top surface Standard [mm] | Height of top surface max.[mm] | Pitch [mm] |
|-----------------|------------------|-----------------------------|--------------------|---------------|-----------------|-------------------------------------|--------------------------------|------------|
| PKR 0           | CR/red brown     | -25 to +100                 | ≈ 50               | limited       | no              | 2                                   | 3                              | -          |
| PKR 0           | SBR-NR           | -40 to +70                  | ≈ 45               | no            | no              | 2                                   | 3                              | -          |
| PKR 1           | NR/red brown     | -40 to +70                  | ≈ 48               | no            | no              | 3                                   | 3                              | 10         |
| PKR 1           | SBR-NR           | -40 to +70                  | ≈ 45               | no            | no              | 3                                   | 3                              | 10         |
| PKR 1           | CR/red brown     | -25 to +100                 | ≈ 50               | limited       | no              | 3                                   | 3                              | 10         |
| PKR 1           | CR/black         | -25 to +100                 | ≈ 68               | limited       | yes             | 3                                   | 3                              | 10         |
| PKR 2           | NR/red brown     | -40 to +70                  | ≈ 48               | no            | no              | 3                                   | -                              | -          |
| PKR 2           | SBR-NR           | -40 to +70                  | ≈ 45               | no            | no              | 3                                   | -                              | -          |
| PKR 2           | CR/red brown     | -25 to +100                 | ≈ 50               | limited       | no              | 3                                   | -                              | -          |
| PKR 2           | CR/black         | -25 to +100                 | ≈ 68               | limited       | yes             | 3                                   | -                              | -          |

Ordering example: O-PKR 10 PKR 0 Standard  
Please make sure to mention the product name in your order.







# optibelt LB

## LINK BELTING

Polyurethane with Polyester Laminations



**Standard - type:**  
Z/10, A/13, B/17



**Type T:**  
8 T, 10 T, 13 T, 17 T, 22 T

|                              | Z/10  | A/13  | B/17  | 8 T   | 10 T  | 13 T  | 17 T  | 22 T  | PLIERS LB |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|
| Weight [kg/m]                | 0.120 | 0.168 | 0.225 | 0.116 | 0.131 | 0.158 | 0.223 | 0.359 | 0.359     |
| Max. fabrication length [mm] | 20000 | 20000 | 20000 | 10000 | 10000 | 10000 | 10000 | 10000 | -         |
| Standard roll length [m]     | 20    | 20    | 20    | 10    | 10    | 10    | 10    | 10    | -         |

stock item

Further profiles and constructions available on request.

Surcharge for shorter lengths: 30%

Ordering example: LB 10  
Please make sure to mention the product name in your order.





**TYPE 150, h = 1.0 mm**  
**TYPE 075, h = 0.5 mm**

# optibelt **OPTIMAX HF**

## ENDLESS HIGH-PERFORMANCE FLAT BELTS

|                      | TYPE 150       |
|----------------------|----------------|
| Nominal lengths      | Inside Lengths |
| Nominal lengths unit | mm             |

stock item

**Widths**  
 Above length can be supplied in every width up to a maximum of 420 mm.

**Intermediate lengths**  
 In addition to these standards lengths, lengths between 200 and 3,600 mm can also be supplied on request.

Further qualities and special constructions are available on request.  
 Minimum order quantity surcharge  
 Type 150: 1 to 5 pieces = 25%  
 Minimum order quantity  
 Type 075: 1 sleeve = 330 mm +/- 10%

**Tolerances**  
 - Length tolerance:  
 +/- 1 %, minimum +/- 3 mm  
 - Width tolerance:  
 +/- 0.5 mm, reducible down to +/- 0.2 mm

**Weight**  
 Type 075 ~ 0.620 kg/m<sup>2</sup>  
 Type 150 ~ 1.210 kg/m<sup>2</sup>

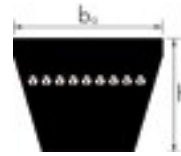
**Standard-range OPTIMAX HF TYPE 150 (Li mm)**

|     |     |      |      |      |      |      |      |      |
|-----|-----|------|------|------|------|------|------|------|
| 400 | 660 | 910  | 1160 | 1420 | 1680 | 1960 | 2300 | 3050 |
| 410 | 670 | 920  | 1170 | 1430 | 1700 | 1970 | 2320 | 3100 |
| 420 | 680 | 930  | 1180 | 1440 | 1710 | 1980 | 2340 | 3150 |
| 430 | 690 | 935  | 1190 | 1450 | 1720 | 2000 | 2350 | 3200 |
| 440 | 695 | 940  | 1200 | 1460 | 1730 | 2020 | 2370 | 3250 |
| 450 | 700 | 950  | 1210 | 1470 | 1740 | 2030 | 2380 | 3300 |
| 460 | 710 | 960  | 1220 | 1480 | 1750 | 2040 | 2400 | 3400 |
| 470 | 720 | 970  | 1230 | 1490 | 1760 | 2050 | 2430 | 3500 |
| 480 | 730 | 980  | 1240 | 1500 | 1770 | 2060 | 2440 | 3600 |
| 490 | 740 | 990  | 1250 | 1510 | 1780 | 2070 | 2450 |      |
| 500 | 750 | 1000 | 1260 | 1520 | 1790 | 2090 | 2480 |      |
| 510 | 760 | 1010 | 1270 | 1530 | 1800 | 2100 | 2500 |      |
| 520 | 770 | 1020 | 1280 | 1540 | 1810 | 2110 | 2520 |      |
| 530 | 780 | 1030 | 1290 | 1550 | 1820 | 2120 | 2550 |      |
| 540 | 790 | 1040 | 1300 | 1560 | 1830 | 2130 | 2570 |      |
| 550 | 800 | 1050 | 1310 | 1570 | 1840 | 2140 | 2600 |      |
| 560 | 810 | 1060 | 1320 | 1580 | 1850 | 2150 | 2650 |      |
| 570 | 820 | 1070 | 1330 | 1590 | 1860 | 2190 | 2660 |      |
| 580 | 830 | 1080 | 1340 | 1600 | 1870 | 2200 | 2700 |      |
| 590 | 840 | 1090 | 1350 | 1610 | 1880 | 2210 | 2750 |      |
| 600 | 850 | 1100 | 1360 | 1620 | 1890 | 2220 | 2780 |      |
| 610 | 860 | 1110 | 1370 | 1630 | 1900 | 2240 | 2800 |      |
| 620 | 870 | 1120 | 1380 | 1640 | 1920 | 2250 | 2850 |      |
| 630 | 880 | 1130 | 1390 | 1650 | 1930 | 2270 | 2900 |      |
| 640 | 890 | 1140 | 1400 | 1660 | 1940 | 2280 | 2950 |      |
| 650 | 900 | 1150 | 1410 | 1670 | 1950 | 2290 | 3000 |      |

Ordering example: HF 400 10 Please make sure to mention the product name in your order.







**Profiles:**  
3M, 5M, 7M, 11M

# optibelt WR

**WIDE ANGLE BELTS MADE OF POLYURETHANE**  
Angle 60°

|                              | 3M                   | 5M                   | 7M                   | 11M                  |
|------------------------------|----------------------|----------------------|----------------------|----------------------|
| Nominal length               | Outside length $L_o$ | Outside length $L_o$ | Outside length $L_o$ | Outside length $L_o$ |
| Nominal lengths unit         | mm                   | mm                   | mm                   | mm                   |
| Height of belt h [mm]        | 2.00                 | 3.00                 | 5.00                 | 7.00                 |
| Width of belt b [mm]         | 3.00                 | 5.00                 | 7.00                 | 11.00                |
| Weight [kg/m]                | 0.005                | 0.015                | 0.035                | 0.070                |
| Max. fabrication length [mm] | on request           | on request           | on request           | on request           |

- Non stock items, minimum order quantity on request
- not available
- stock item

optibelt WR Kraftbands available on request

Ordering example: WR 3M 180  
Please make sure to mention the product name in your order.



| External length [mm] | Profile 3M | Profile 5M | Profile 7M | Profile 11M | External length [mm] | Profile 3M | Profile 5M | Profile 7M | Profile 11M |
|----------------------|------------|------------|------------|-------------|----------------------|------------|------------|------------|-------------|
| 180                  | •          | -          | -          | -           | 1000                 | -          | ☐          | ☐          | ☐           |
| 200                  | •          | -          | -          | -           | 1030                 | -          | ☐          | ☐          | ☐           |
| 224                  | •          | -          | -          | -           | 1060                 | -          | ☐          | ☐          | ☐           |
| 236                  | •          | -          | -          | -           | 1090                 | -          | ☐          | ☐          | ☐           |
| 243                  | •          | -          | -          | -           | 1120                 | -          | ☐          | ☐          | ☐           |
| 250                  | •          | -          | -          | -           | 1150                 | -          | ☐          | ☐          | ☐           |
| 265                  | •          | -          | -          | -           | 1180                 | -          | ☐          | ☐          | ☐           |
| 272                  | •          | -          | -          | -           | 1220                 | -          | ☐          | ☐          | ☐           |
| 280                  | •          | ☐          | -          | -           | 1250                 | -          | ☐          | ☐          | ☐           |
| 290                  | •          | ☐          | -          | -           | 1280                 | -          | ☐          | ☐          | ☐           |
| 300                  | •          | ☐          | -          | -           | 1320                 | -          | ☐          | ☐          | ☐           |
| 307                  | •          | ☐          | -          | -           | 1360                 | -          | ☐          | ☐          | ☐           |
| 315                  | •          | ☐          | -          | -           | 1400                 | -          | ☐          | ☐          | ☐           |
| 325                  | •          | ☐          | -          | -           | 1450                 | -          | ☐          | ☐          | ☐           |
| 335                  | -          | ☐          | -          | -           | 1500                 | -          | ☐          | ☐          | ☐           |
| 345                  | •          | ☐          | -          | -           | 1550                 | -          | -          | ☐          | ☐           |
| 355                  | •          | ☐          | -          | -           | 1600                 | -          | -          | ☐          | ☐           |
| 365                  | •          | ☐          | -          | -           | 1650                 | -          | -          | ☐          | ☐           |
| 375                  | -          | ☐          | -          | -           | 1700                 | -          | -          | ☐          | ☐           |
| 387                  | -          | ☐          | -          | -           | 1750                 | -          | -          | ☐          | ☐           |
| 400                  | •          | ☐          | -          | -           | 1800                 | -          | -          | ☐          | ☐           |
| 412                  | •          | ☐          | -          | -           | 1850                 | -          | ☐          | ☐          | ☐           |
| 425                  | •          | ☐          | -          | -           | 1900                 | -          | -          | ☐          | ☐           |
| 437                  | -          | ☐          | -          | -           | 1950                 | -          | -          | ☐          | ☐           |
| 450                  | •          | ☐          | -          | -           | 2000                 | -          | -          | ☐          | ☐           |
| 462                  | •          | ☐          | -          | -           | 2060                 | -          | -          | ☐          | ☐           |
| 475                  | •          | ☐          | -          | -           | 2120                 | -          | -          | ☐          | ☐           |
| 487                  | •          | ☐          | -          | -           | 2180                 | -          | -          | ☐          | ☐           |
| 500                  | •          | ☐          | ☐          | -           | 2240                 | -          | -          | ☐          | ☐           |
| 515                  | -          | ☐          | ☐          | -           | 2300                 | -          | -          | ☐          | ☐           |
| 530                  | •          | ☐          | ☐          | -           |                      |            |            |            |             |
| 545                  | -          | ☐          | ☐          | -           |                      |            |            |            |             |
| 560                  | •          | ☐          | ☐          | -           |                      |            |            |            |             |
| 580                  | -          | ☐          | ☐          | -           |                      |            |            |            |             |
| 600                  | •          | ☐          | ☐          | -           |                      |            |            |            |             |
| 615                  | -          | ☐          | ☐          | -           |                      |            |            |            |             |
| 630                  | -          | ☐          | ☐          | -           |                      |            |            |            |             |
| 650                  | •          | ☐          | ☐          | -           |                      |            |            |            |             |
| 670                  | -          | ☐          | ☐          | -           |                      |            |            |            |             |
| 690                  | •          | ☐          | ☐          | -           |                      |            |            |            |             |
| 710                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 730                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 750                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 775                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 800                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 825                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 850                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 875                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 900                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 925                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 950                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |
| 975                  | -          | ☐          | ☐          | ☐           |                      |            |            |            |             |

All Optibelt V-belts are manufactured with carefully chosen raw materials utilising continually updated manufacturing methods. The modernisation of production processes, large scale laboratory testing, and the careful control of the basic materials will guarantee a consistent quality for every Optibelt power transmission component. Product function, efficiency and durability are of major importance to Optibelt.

## CHARACTERISTICS



### OIL-RESISTANT

The oil resistance minimises the harmful influence of mineral oil and grease, provided that the belts do not permanently come into contact with larger quantities of these substances. Animal and vegetable fats as well as water-soluble cooling and cutting oils decisively affect the operating life. In case of high concentrations we recommend the use of our special polyurethane belts out of the groups optibelt ALPHA or optibelt DELTA CHAIN Carbon.



### HEAT-RESISTANT

The following temperature resistances apply: + 70 ° C for optibelt SK and VB. + 90 ° C for optibelt SUPER TX, + 100 ° C for optibelt RED POWER 3, optibelt BLUE POWER, optibelt VB and optibelt SK as a special version XHR, + 120 ° C for optibelt SUPER XE-POWER PRO.



### COLD RESISTANT

The following temperature resistance apply: -40 ° C for optibelt SK, optibelt VB, as well as their Kraftband versions and optibelt SUPER XE-POWER PRO. -30 ° C for optibelt RED POWER 3, optibelt BLUE POWER, optibelt SUPER TX and their Kraftband versions.



### ANTISTATIC

The standard V-belts by Optibelt are in compliance with ISO 1813 characteristics. In individual cases, we confirm the electric conductance of the belts according to EN 10204 "3.1.B." with our inspection certificate, if requested. For the additional work and expenses we take an additional charge of 20%.

## INTERMEDIATE LENGTHS

Intermediate lengths can be produced for wrapped V-belts except for lengths of up to 1800 mm, where we have to check our possibilities on request. A minimum quantity for each length is required. We reserve the right of over- and undersupplies. The compliance with special tolerances is charged on a time and material basis.

## SPECIAL CONSTRUCTIONS

The following are examples of surcharges applicable to special constructions.

- Smooth running – LR 20 %
- Extra heat resistant – XHR 20 %

Prices for other constructions on request. Observance of special tolerances will be charged according to actual cost.

## SPECIAL CONSTRUCTIONS (WRAPPED V-BELTS)

In the event that fewer production sets than normal are required for a particular special construction wrapped belt (normal 3 production sets) then the following surcharges apply:

- 2 production sets: 20 % surcharge
- 1 production set: 40 % surcharge

Please note that minimum production set quantities may vary for certain special construction belts. If in doubt ask your Optibelt contact.

## MULTIPLE BELT DRIVES

Requirements for drives using sets of belts often demand belt measurement to form the sets. Optibelt S=C Plus and M=S belts do not require belt measurement or re-measurement to form sets.

## ABBREVIATIONS

$L_i$  = Inside length  
 $L_d$  = Datum length

$L_o$  = Outside length  
 Datum length  $L_d$  = Pitch length  $L_w/L_p$

$L_w/L_p$  = Pitch length

## TECHNICAL ACCESSORIES

The following are available at a nominal charge:

**TENSION GAUGES** for the setting of the correct static tension of V-belts.

**MEASURING GAUGES** for approximate length measurement of V-belts up to 2500 mm.

**TECHNICAL MANUALS** for drive design.

## ADVICE AND DRIVE DESIGN

Our applications engineers are always available to give advice and to design drives.

## PRICES

Prices in this list are "Recommended Retail Prices" and are subject all to appropriate taxes. This price list supercedes all previous editions. This is applicable to all of our sales companies. All deliveries are subject to our general conditions of sale. The latest version of the general conditions of sale can be viewed on the internet under [www.optibelt.com/agb](http://www.optibelt.com/agb). We can send it to you on request.

## STANDARD-BUNDLE QUANTITIES FOR OPTIBELT-V-BELTS

| Profile               | up to 2300 mm (not coiled) | up to 5000 mm (3 coils/pieces) | over 5000 mm (5 coils/pieces) |
|-----------------------|----------------------------|--------------------------------|-------------------------------|
| SPZ; XPZ; 3V/9N; 3VX  | 25 Pieces                  | 10 Pieces                      | —                             |
| SPA; XPA              | 25 Pieces                  | 10 Pieces                      | —                             |
| SPB; XPB; 5V/15N; 5VX | 10 Pieces                  | 10 Pieces                      | 5 Pieces                      |
| SPC; XPC              | 10 Pieces                  | 5 Pieces                       | 3 Pieces                      |
| 8V/25N                | —                          | 1 Piece                        | 1 Piece                       |
| 5                     | 25 Pieces                  | —                              | —                             |
| Y/6                   | 25 Pieces                  | —                              | —                             |
| 8                     | 25 Pieces                  | —                              | —                             |
| Z/10; ZX/X10          | 25 Pieces                  | 10 Pieces                      | —                             |
| A/13; AX/X13          | 25 Pieces                  | 10 Pieces                      | 10 Pieces                     |
| B/17; BX/X17          | 10 Pieces                  | 10 Pieces                      | 5 Pieces                      |
| 20                    | 10 Pieces                  | 5 Pieces                       | 3 Pieces                      |
| C/22; CX/X22          | 10 Pieces                  | 5 Pieces                       | 3 Pieces                      |
| 25                    | 10 Pieces                  | 5 Pieces                       | 3 Pieces                      |
| D/32                  | 1 Piece                    | 1 Piece                        | 1 Piece                       |
| E/40                  | —                          | 1 Piece                        | 1 Piece                       |

BQ = Bundle quantity

Endless Wedge Belts DIN 7753 Part 1

| Profile  | Pitch length [mm] | Length tolerance [mm]<br>Permissible deviation of the pitch lengths |                | Set tolerance [mm]<br>Permissible difference between the pitch lengths $L_d$<br>of the belts in one and the same set on multiple belt drives |          |                     |          |
|--|-------------------|---|----------------|--|----------|---------------------|----------|
|  |                   | Optibelt  |                | Optibelt   |          | DIN 7753 / ISO 4184 |          |
|  |                   | Wrapped   | DIN 7753       | Wrapped  | Raw Edge | Wrapped             | Raw Edge |
| SPZ / XPZ<br>SPA / XPA<br>SPB / XPB<br>SPC / XPC | > 630 ≤ 900       | DIN   | ± 6 to ± 9     | 2  | 2        | 2                   | 2        |
|  | > 900 ≤ 1250      | DIN   | ± 9 to ± 12    | 2  | 4        | 2                   | 4        |
|  | > 1250 ≤ 2000     | ± 2   | ± 12 to ± 20   | ± 2  | 6        | 2                   | 6        |
|  | > 2000 ≤ 3150     | ± 2   | ± 20 to ± 32   | ± 2  | 6        | 4                   | 6        |
|  | > 3150 ≤ 5000*    | ± 2   | ± 32 to ± 50   | ± 2  | 10*      | 6                   | 10*      |
|  | > 5000 ≤ 8000     | ± 4   | ± 50 to ± 80   | ± 4  |          | 10                  |          |
|  | > 8000 ≤ 10000    | ± 6   | ± 80 to ± 100  | ± 6  |          | 16                  |          |
|  | > 10000 ≤ 12500   | ± 6   | ± 100 to ± 125 | ± 8  |          |                     |          |

Classical V-Belts DIN 2215

| Profile   | Pitch length [mm] | Length tolerance [mm]<br>Permissible deviation of the pitch lengths |            | Set tolerance [mm]<br>Permissible difference between the pitch lengths $L_d$<br>of the belts in one and the same set on multiple belt drives |          |                     |          |
|---|-------------------|---|------------|--|----------|---------------------|----------|
|   |                   | Optibelt  |            | Optibelt   |          | DIN 2215 / ISO 4184 |          |
|   |                   | Wrapped   | DIN 2215   | Wrapped  | Raw Edge | Wrapped             | Raw Edge |
| 5<br>Y / 6<br>8<br>Z / 10; ZX / X10<br>A / 13; AX / X13<br>B / 17; BX / X17<br>20<br>C / 22; CX / X22<br>25<br>D / 32<br>E / 40 | ≤ 250             | DIN   | + 8/- 4    | 2  |          | 2                   | 2        |
|   | > 250 ≤ 315       | DIN   | + 9/- 4    | 2  |          | 2                   | 2        |
|   | > 315 ≤ 400       | DIN   | + 10/- 5   | 2  |          | 2                   | 2        |
|   | > 400 ≤ 500       | DIN   | + 11/- 6   | 2  |          | 2                   | 2        |
|   | > 500 ≤ 630       | DIN   | + 13/- 6   | 2  | 2        | 2                   | 2        |
|   | > 630 ≤ 800       | DIN   | + 15/- 7   | 2  | 2        | 2                   | 2        |
|   | > 800 ≤ 900       | DIN   | + 17/- 8   | 2  | 2        | 2                   | 2        |
|   | > 900 ≤ 1250      | DIN   | + 19/- 10  | 4  | 4        | 4                   | 4        |
|   | > 1250 ≤ 1600     | ± 2   | + 23/- 11  | ± 2  | 4        | 4                   | 4        |
|   | > 1600 ≤ 2000     | ± 2   | + 27/- 13  | ± 2  | 4        | 4                   | 4        |
|   | > 2000 ≤ 2500     | ± 2   | + 31/- 16  | ± 2  | 6        | 8                   | 8        |
|   | > 2500 ≤ 3150     | ± 2   | + 37/- 18  | ± 2  | 8        | 8                   | 8        |
|   | > 3150 ≤ 4000*    | ± 2   | + 44/- 22  | ± 2  | 8*       | 12                  | 12*      |
|   | > 4000 ≤ 5000     | ± 2   | + 52/- 26  | ± 2  |          | 12                  |          |
|   | > 5000 ≤ 6300     | ± 4   | + 63/- 32  | ± 4  |          | 20                  |          |
|   | > 6300 ≤ 8000     | ± 4   | + 77/- 38  | ± 4  |          | 20                  |          |
|   | > 8000 ≤ 10000    | ± 6   | + 93/- 46  | ± 6  |          | 32                  |          |
|   | > 10000 ≤ 12500   | ± 8   | + 112/- 56 | ± 8  |          | 32                  |          |
| > 12500 ≤ 15000   | DIN               | + 140/- 70  | DIN        |  | 48       |                     |          |
| > 15000 ≤ 20000   | DIN               | + 170/- 85  | DIN        |  | 48       |                     |          |

\* Max. manufacturing length for Raw Edge V-Belts ≤ 3550 mm

Optibelt S=C Plus or Optibelt M=S V-Belts can be used in sets without measuring or re-measuring

**Endless Wedge-Belts USA-Standard RMA / MPTA**

| Profile  | Length description | Outside length [mm] | Length tolerance [mm]<br>Permissible deviation of the outside lengths.<br>Repalce complete belt sets! |            | Set tolerance [mm]<br>Permissible difference between the outside length $L_3$<br>of the belts in one and the same set on multiple belt<br>drives. Repalce complete belt sets! |          |            |
|--|--------------------|---------------------|---|------------|---|----------|------------|
|  |                    |                     | Optibelt  | RMA / MPTA | Optibelt  |          | RMA / MPTA |
|  |                    |                     | Wrapped   |            | Wrapped   | Raw Edge |            |
| 3V / 9N<br>3VX / 9NX<br>5V / 15N<br>5VX / 15NX<br>8V / 25N | 265 ≤ 500          | 673 ≤ 1270          | as per RMA / MPTA   | ± 8        | 4   | 4        | 4          |
|  | 530                | 1346                | ± 2   | ± 10       | ± 2   | 4        | 4          |
|  | 560                | 1422                | ± 2   | ± 10       | ± 2   | 6        | 6          |
|  | 600 ≤ 800          | 1524 ≤ 2032         | ± 2   | ± 10       | ± 2   | 6        | 6          |
|  | 800 ≤ 1000         | 2032 ≤ 2540         | ± 2   | ± 13       | ± 2   | 6        | 6          |
|  | 1000 ≤ 1060        | 2540 ≤ 2692         | ± 2   | ± 15       | ± 2   | 6        | 6          |
|  | 1120 ≤ 1400        | 2845 ≤ 3556         | ± 2   | ± 15       | ± 2   | 10*      | 10         |
|  | 1500 ≤ 1900        | 3810 ≤ 4826         | ± 2   | ± 20       | ± 2   |          | 10         |
|  | 2000 ≤ 2360        | 5080 ≤ 5994         | ± 4   | ± 20       | ± 4   |          | 10         |
|  | 2500 ≤ 3000        | 6350 ≤ 7620         | ± 4   | ± 20       | ± 4   |          | 16         |
|  | 3150 ≤ 3750        | 8001 ≤ 9525         | ± 6   | ± 25       | ± 6   |          | 16         |
|  | 4000               | 10160               | ± 8   | ± 25       | ± 8   |          | 16         |
|  | 4250 ≤ 4500        | 10795 ≤ 11430       | ± 8   | ± 30       | ± 8   |          | 16         |
|  | 4750 ≤ 5000        | 12065 ≤ 12700       | ± 12  | ± 30       | ± 12  |          | 24         |

**Double Profile V-Belt**

| Profile  | Length description | Length tolerance [mm]<br>Permissible deviation of the reference lengths | Set tolerance [mm]<br>Permissible difference between the reference lengths<br>of the double Profile V-Belts in one and the same set on multiple belt drives. |
|--|--------------------|---|--|
| AA / HAA<br>BB / HBB<br>CC / HCC<br>DD / HDD<br>22 x 22<br>25 x 22 | 1250 < 1320        | + 8/- 16  | 4  |
|  | 1320 < 1700        | + 9/- 18  | 4  |
|  | 1700 < 2120        | + 11/- 22   | 5  |
|  | 2120 < 2650        | + 13/- 26   | 6,3  |
|  | 2650 < 3350        | + 15/- 30   | 8  |
|  | 3350 < 4250        | + 18/- 36   | 10   |
|  | 4250 < 5300        | + 22/- 44   | 12,5   |
|  | 5300 < 6700        | + 26/- 52   | 16   |
|  | 6700 < 8500        | + 32/- 64   | 20   |
|  | 8500 < 10000       | + 39/- 78   | 25   |

**Kraftbands with High Performance Wedge Belts and Classical V-Belts**

| Profile              | Length and Set tolerances [mm] |
|----------------------|--------------------------------|
| 3V / 9J; 3VX / 9JX   | + 8/- 16                       |
| 5V / 15J; 5VX / 15JX | + 9/- 18                       |
| 8V / 25J             | + 11/- 22                      |
| SPZ; SPA; SPB; SPC   | + 13/- 26                      |
| A / HA               | + 15/- 30                      |
| B / HB               | + 18/- 36                      |
| C / HC               | + 22/- 44                      |
| D / HD               | + 26/- 52                      |

\* Max. manufacturing length for raw edge V-Belts ≤ 3550 mm

| Profile | Dimension<br>W x H ≈ | Profile<br>base<br>width<br>W <sub>v</sub> ≈ | Pitch<br>width<br>l <sub>d</sub> | Belt length       |                                  |                                | Recommended<br>minimum<br>pulley diameter<br>[mm] | Belt<br>weight<br>≈ [kg/m] |
|---------|----------------------|--|----------------------------------|-------------------|----------------------------------|--------------------------------|---|----------------------------|
|         |                      |  |                                  | Nominal<br>length | Outside length<br>L <sub>o</sub> | Datum length<br>L <sub>d</sub> |   |                            |

**optibelt SK and optibelt RED POWER 3 HIGH-PERFORMANCE WEDGE BELTS DIN 7753 PART 1 / ISO 4184**

|     |           |     |      |                                   |   |   |   |                                     |     |       |
|-----|-----------|-----|------|-----------------------------------|---|---|---|-------------------------------------|-----|-------|
| SPZ | 9.7 x 8   | 4.2 | 8.5  | Datum<br>length<br>L <sub>d</sub> | L <sub>o</sub> ≈ L <sub>d</sub> + 13<br>L <sub>o</sub> ≈ L <sub>i</sub> + 51  | — | L <sub>i</sub> ≈ L <sub>d</sub> - 38<br>L <sub>i</sub> ≈ L <sub>o</sub> - 51  | Datum<br>diameter<br>d <sub>d</sub> | 63  | 0.074 |
| SPA | 12.7 x 10 | 5.8 | 11.0 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 18<br>L <sub>o</sub> ≈ L <sub>i</sub> + 63  | — | L <sub>i</sub> ≈ L <sub>d</sub> - 45<br>L <sub>i</sub> ≈ L <sub>o</sub> - 63  |                                     | 90  | 0.123 |
| SPB | 16.3 x 13 | 7.3 | 14.0 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 22<br>L <sub>o</sub> ≈ L <sub>i</sub> + 82  | — | L <sub>i</sub> ≈ L <sub>d</sub> - 60<br>L <sub>i</sub> ≈ L <sub>o</sub> - 82  |                                     | 140 | 0.195 |
| SPC | 22.0 x 18 | 9.6 | 19.0 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 30<br>L <sub>o</sub> ≈ L <sub>i</sub> + 113 | — | L <sub>i</sub> ≈ L <sub>d</sub> - 83<br>L <sub>i</sub> ≈ L <sub>o</sub> - 113 |                                     | 224 | 0.377 |

**optibelt SK and optibelt RED POWER 3 HIGH-PERFORMANCE WEDGE BELTS RMA / MPTA**

|        |           |     |   |                                     |   |                                       |                                       |                                       |     |       |
|--------|-----------|-----|---|-------------------------------------|---|---------------------------------------|---------------------------------------|---------------------------------------|-----|-------|
| 3V/9N  | 9.0 x 8   | 4.2 | — | Outside<br>length<br>L <sub>o</sub> | — | L <sub>d</sub> ≈ L <sub>o</sub> - 4*  | L <sub>i</sub> ≈ L <sub>o</sub> - 42  | Outside<br>diameter<br>d <sub>o</sub> | 67  | 0.074 |
| 5V/15N | 15.0 x 13 | 7.3 | — |                                     | — | L <sub>d</sub> ≈ L <sub>o</sub> - 11* | L <sub>i</sub> ≈ L <sub>o</sub> - 71  |                                       | 151 | 0.195 |
| 8V/25N | 25.0 x 23 | 9.6 | — |                                     | — | —                                     | L <sub>i</sub> ≈ L <sub>o</sub> - 120 |                                       | 315 | 0.575 |

**optibelt BLUE POWER HIGH-PERFORMANCE WEDGE BELTS DIN 7753 PART 1 / ISO 4184 RMA / MPTA**

|        |           |     |   |                                     |   |                                       |   |                                       |     |       |
|--------|-----------|-----|---|-------------------------------------|---|---------------------------------------|---|---------------------------------------|-----|-------|
| SPB    | 16.3 x 13 | 4.2 | — | Datum<br>length<br>L <sub>d</sub>   | L <sub>o</sub> ≈ L <sub>d</sub> + 22<br>L <sub>o</sub> ≈ L <sub>i</sub> + 82  | —                                     | L <sub>i</sub> ≈ L <sub>d</sub> - 60<br>L <sub>i</sub> ≈ L <sub>o</sub> - 82  | Outside<br>diameter<br>d <sub>o</sub> | 180 | 0.206 |
| SPC    | 22.0 x 18 | 7.3 | — |                                     | L <sub>o</sub> ≈ L <sub>d</sub> + 30<br>L <sub>o</sub> ≈ L <sub>i</sub> + 113 | —                                     | L <sub>i</sub> ≈ L <sub>d</sub> - 83<br>L <sub>i</sub> ≈ L <sub>o</sub> - 113 |                                       | 280 | 0.389 |
| 5V/15N | 15.0 x 13 | 7.3 | — | Outside<br>length<br>L <sub>o</sub> | —   | L <sub>d</sub> ≈ L <sub>o</sub> - 11* | L <sub>i</sub> ≈ L <sub>o</sub> - 71  | Outside<br>diameter<br>d <sub>o</sub> | 151 | 0.195 |
| 8V/25N | 25.0 x 23 | 9.6 | — |                                     | —   | —                                     | L <sub>i</sub> ≈ L <sub>o</sub> - 120   |                                       | 355 | 0.603 |

**optibelt SUPER XE-POWER PRO M=S WEDGE BELTS RAW EDGE, MOULDED COGGED – RMA/MPTA**

|     |           |     |      |                                   |   |   |   |                                     |     |       |
|-----|-----------|-----|------|-----------------------------------|---|---|---|-------------------------------------|-----|-------|
| XPZ | 9.7 x 8   | 4.2 | 8.5  | Datum<br>length<br>L <sub>d</sub> | L <sub>o</sub> ≈ L <sub>d</sub> + 13<br>L <sub>o</sub> ≈ L <sub>i</sub> + 51  | — | L <sub>i</sub> ≈ L <sub>d</sub> - 38<br>L <sub>i</sub> ≈ L <sub>o</sub> - 51  | Datum<br>diameter<br>d <sub>d</sub> | 56  | 0.065 |
| XPA | 12.7 x 10 | 5.8 | 11.0 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 18<br>L <sub>o</sub> ≈ L <sub>i</sub> + 63  | — | L <sub>i</sub> ≈ L <sub>d</sub> - 45<br>L <sub>i</sub> ≈ L <sub>o</sub> - 63  |                                     | 71  | 0.111 |
| XPB | 16.3 x 13 | 7.3 | 14.0 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 22<br>L <sub>o</sub> ≈ L <sub>i</sub> + 82  | — | L <sub>i</sub> ≈ L <sub>d</sub> - 60<br>L <sub>i</sub> ≈ L <sub>o</sub> - 82  |                                     | 112 | 0.183 |
| XPC | 22.0 x 18 | 9.6 | 19.0 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 30<br>L <sub>o</sub> ≈ L <sub>i</sub> + 113 | — | L <sub>i</sub> ≈ L <sub>d</sub> - 83<br>L <sub>i</sub> ≈ L <sub>o</sub> - 113 |                                     | 180 | 0.340 |

**optibelt SUPER XE-POWER PRO M=S WEDGE BELTS RAW EDGE, MOULDED COGGED – RMA/MPTA**

|            |           |     |   |                                     |   |                                       |                                      |                                       |     |       |
|------------|-----------|-----|---|-------------------------------------|---|---------------------------------------|--------------------------------------|---------------------------------------|-----|-------|
| 3VX / 9NX  | 9.0 x 8   | 4.2 | — | Outside<br>length<br>L <sub>o</sub> | — | L <sub>d</sub> ≈ L <sub>o</sub> - 4*  | L <sub>i</sub> ≈ L <sub>o</sub> - 42 | Outside<br>diameter<br>d <sub>o</sub> | 56  | 0.065 |
| 5VX / 15NX | 15.0 x 13 | 7.3 | — |                                     | — | L <sub>d</sub> ≈ L <sub>o</sub> - 11* | L <sub>i</sub> ≈ L <sub>o</sub> - 71 |                                       | 112 | 0.183 |

\* The value for the difference between L<sub>d</sub> and L<sub>o</sub> is necessary if it is required to substitute a belt profile to DIN 7753 Part 1 for a belt profile to RMA/MPTA.

**optibelt SUPER TX M=S V-BELTS – RAW EDGE, MOULDED COGGED**

|          |           |      |      |                                   |  |   |  |                                     |     |       |
|----------|-----------|------|------|-----------------------------------|--|---|--|-------------------------------------|-----|-------|
| ZX / X10 | 10.0 x 6  | 5.9  | 8.5  | Datum<br>length<br>L <sub>d</sub> | L <sub>o</sub> ≈ L <sub>i</sub> + 38<br>L <sub>o</sub> ≈ L <sub>d</sub> + 16 | — | L <sub>i</sub> ≈ L <sub>d</sub> - 22<br>L <sub>i</sub> ≈ L <sub>o</sub> - 38 | Datum<br>diameter<br>d <sub>d</sub> | 40  | 0.062 |
| AX / X13 | 13.0 x 8  | 7.5  | 11.0 |                                   | L <sub>o</sub> ≈ L <sub>i</sub> + 50<br>L <sub>o</sub> ≈ L <sub>d</sub> + 20 | — | L <sub>i</sub> ≈ L <sub>d</sub> - 30<br>L <sub>i</sub> ≈ L <sub>o</sub> - 50 |                                     | 63  | 0.099 |
| BX / X17 | 17.0 x 11 | 9.4  | 14.0 |                                   | L <sub>o</sub> ≈ L <sub>i</sub> + 69<br>L <sub>o</sub> ≈ L <sub>d</sub> + 29 | — | L <sub>i</sub> ≈ L <sub>d</sub> - 40<br>L <sub>i</sub> ≈ L <sub>o</sub> - 69 |                                     | 90  | 0.165 |
| CX / X22 | 22.0 x 14 | 12.3 | 19.0 |                                   | L <sub>o</sub> ≈ L <sub>i</sub> + 88<br>L <sub>o</sub> ≈ L <sub>d</sub> + 30 | — | L <sub>i</sub> ≈ L <sub>d</sub> - 58<br>L <sub>i</sub> ≈ L <sub>o</sub> - 88 |                                     | 140 | 0.276 |

Datum length L<sub>d</sub> = Pitch length L<sub>w</sub>/L<sub>p</sub>



| Profile | Dimension<br>W x H ≈ | Profile<br>base<br>width<br>W <sub>o</sub> ≈ | Pitch<br>width<br>l <sub>d</sub> | Belt length       |                                  |                                |                                 | Recommended<br>minimum<br>pulley diameter<br>[mm] | Belt<br>weight<br>≈ [kg/m] |
|---------|----------------------|--|----------------------------------|-------------------|----------------------------------|--------------------------------|---------------------------------|---|----------------------------|
|         |                      |  |                                  | Nominal<br>length | Outside length<br>L <sub>o</sub> | Datum length<br>L <sub>d</sub> | Inside length<br>L <sub>i</sub> |   |                            |

**optibelt VB V-BELTS DIN 2215 / ISO 4184**

|        |             |      |      |   |   |  |     |                                     |     |       |
|--------|-------------|------|------|---|---|--|-----|-------------------------------------|-----|-------|
| 5      | 5.0 x 3     | 2.8  | 4.2  | Datum<br>length L <sub>d</sub>  | L <sub>o</sub> ≈ L <sub>i</sub> + 19<br>L <sub>o</sub> ≈ L <sub>d</sub> + 8   | L <sub>d</sub> ≈ L <sub>i</sub> + 11<br>L <sub>d</sub> ≈ L <sub>o</sub> - 8  | —   | Datum<br>diameter<br>d <sub>d</sub> | 20  | 0.018 |
| Y / 6  | 6.0 x 4     | 3.3  | 5.3  |   | L <sub>o</sub> ≈ L <sub>i</sub> + 25<br>L <sub>o</sub> ≈ L <sub>d</sub> + 10  | L <sub>d</sub> ≈ L <sub>i</sub> + 15<br>L <sub>d</sub> ≈ L <sub>o</sub> - 10 | —   |                                     | 28  | 0.026 |
| 8      | 8.0 x 5     | 4.5  | 6.7  |   | L <sub>o</sub> ≈ L <sub>i</sub> + 31<br>L <sub>o</sub> ≈ L <sub>d</sub> + 12  | L <sub>d</sub> ≈ L <sub>i</sub> + 19<br>L <sub>d</sub> ≈ L <sub>o</sub> - 12 | —   |                                     | 40  | 0.042 |
| Z / 10 | 10.0 x 6    | 5.9  | 8.5  |   | L <sub>o</sub> ≈ L <sub>i</sub> + 38<br>L <sub>o</sub> ≈ L <sub>d</sub> + 16  | L <sub>d</sub> ≈ L <sub>i</sub> + 22<br>L <sub>d</sub> ≈ L <sub>o</sub> - 16 | —   |                                     | 50  | 0.064 |
| A / 13 | 13.0 x 8    | 7.5  | 11.0 |   | L <sub>o</sub> ≈ L <sub>i</sub> + 50<br>L <sub>o</sub> ≈ L <sub>d</sub> + 20  | L <sub>d</sub> ≈ L <sub>i</sub> + 30<br>L <sub>d</sub> ≈ L <sub>o</sub> - 20 | —   |                                     | 71  | 0.109 |
| B / 17 | 17.0 x 11   | 9.4  | 14.0 |   | L <sub>o</sub> ≈ L <sub>i</sub> + 69<br>L <sub>o</sub> ≈ L <sub>d</sub> + 29  | L <sub>d</sub> ≈ L <sub>i</sub> + 40<br>L <sub>d</sub> ≈ L <sub>o</sub> - 29 | —   |                                     | 112 | 0.196 |
| 20     | 20.0 x 12.5 | 11.4 | 17.0 |   | L <sub>o</sub> ≈ L <sub>i</sub> + 79<br>L <sub>o</sub> ≈ L <sub>d</sub> + 31  | L <sub>d</sub> ≈ L <sub>i</sub> + 50<br>L <sub>d</sub> ≈ L <sub>o</sub> - 31 | —   |                                     | 160 | 0.266 |
| C / 22 | 22.0 x 14   | 12.3 | 19.0 |   | L <sub>o</sub> ≈ L <sub>i</sub> + 88<br>L <sub>o</sub> ≈ L <sub>d</sub> + 30  | L <sub>d</sub> ≈ L <sub>i</sub> + 58<br>L <sub>d</sub> ≈ L <sub>o</sub> - 30 | —   |                                     | 180 | 0.324 |
| 25     | 25.0 x 16   | 14.0 | 21.0 |   | L <sub>o</sub> ≈ L <sub>i</sub> + 100<br>L <sub>o</sub> ≈ L <sub>d</sub> + 39 | L <sub>d</sub> ≈ L <sub>i</sub> + 60<br>L <sub>d</sub> ≈ L <sub>o</sub> - 39 | —   |                                     | 250 | 0.420 |
| D / 32 | 32.0 x 20   | 18.2 | 27.0 |   | L <sub>o</sub> ≈ L <sub>i</sub> + 126<br>L <sub>o</sub> ≈ L <sub>d</sub> + 51 | L <sub>d</sub> ≈ L <sub>i</sub> + 75<br>L <sub>d</sub> ≈ L <sub>o</sub> - 51 | —   |                                     | 355 | 0.668 |
| E / 40 | 40.0 x 25   | 22.8 | 32.0 | L <sub>o</sub> ≈ L <sub>i</sub> + 157<br>L <sub>o</sub> ≈ L <sub>d</sub> + 77 | L <sub>d</sub> ≈ L <sub>i</sub> + 80<br>L <sub>d</sub> ≈ L <sub>o</sub> - 77  | —  | 500 | 0.958                               |     |       |

| Profile | Height h ≈ | Profile<br>base<br>width<br>W <sub>o</sub> ≈ | Belt length       |                                  |                                |                                 | Recommended<br>minimum<br>pulley diameter<br>[mm] | Belt<br>weight<br>per rib<br>≈ [kg/m] |
|---------|------------|--|-------------------|----------------------------------|--------------------------------|---------------------------------|---|---------------------------------------|
|         |            |  | Nominal<br>length | Outside length<br>L <sub>o</sub> | Datum length<br>L <sub>d</sub> | Inside length<br>L <sub>i</sub> |   |                                       |

**optibelt KB and optibelt RED POWER 3 KRAFTBANDS WITH HIGH PERFORMANCE WEDGE BELTS ISO 5290 / RMA/MPTA**

|          |      |     |                                  |   |   |                                       |                                       |     |       |
|----------|------|-----|----------------------------------|---|---|---------------------------------------|---------------------------------------|-----|-------|
| 3V / 9J  | 9.9  | 4.2 | Outside<br>length L <sub>o</sub> | — | — | L <sub>i</sub> ≈ L <sub>o</sub> - 42  | Outside<br>diameter<br>d <sub>o</sub> | 84  | 0.122 |
| 5V / 15J | 15.1 | 7.3 |                                  | — | — | L <sub>i</sub> ≈ L <sub>o</sub> - 71  |                                       | 171 | 0.252 |
| 8V / 25J | 25.5 | 9.6 |                                  | — | — | L <sub>i</sub> ≈ L <sub>o</sub> - 120 |                                       | 355 | 0.693 |

**optibelt KB and optibelt RED POWER 3 KRAFTBANDS WITH HIGH PERFORMANCE WEDGE BELTS**

|     |      |     |                                |                                      |   |   |                                     |     |       |
|-----|------|-----|--------------------------------|--------------------------------------|---|---|-------------------------------------|-----|-------|
| SPZ | 10.5 | 5.4 | Datum<br>length L <sub>d</sub> | L <sub>o</sub> ≈ L <sub>d</sub> + 13 | — | — | Datum<br>diameter<br>d <sub>d</sub> | 80  | 0.120 |
| SPA | 12.5 | 7.0 |                                | L <sub>o</sub> ≈ L <sub>d</sub> + 18 | — | — |                                     | 112 | 0.166 |
| SPB | 15.6 | 8.8 |                                | L <sub>o</sub> ≈ L <sub>d</sub> + 22 | — | — |                                     | 160 | 0.261 |
| SPC | 22.6 | 9.3 |                                | L <sub>o</sub> ≈ L <sub>d</sub> + 24 | — | — |                                     | 250 | 0.555 |

**optibelt BLUE POWER KRAFTBANDS WITH HIGH PERFORMANCE WEDGE BELTS**

|          |      |     |                                   |                                      |   |   |                                     |     |       |
|----------|------|-----|-----------------------------------|--------------------------------------|---|---|-------------------------------------|-----|-------|
| SPB      | 15.6 | 8.8 | Datum<br>length<br>L <sub>d</sub> | L <sub>o</sub> ≈ L <sub>d</sub> + 22 | — | — | Datum<br>diameter<br>d <sub>d</sub> | 200 | 0.283 |
| SPC      | 22.5 | 9.3 |                                   | L <sub>o</sub> ≈ L <sub>d</sub> + 24 | — | — |                                     | 315 | 0.567 |
| 5V / 15J | 15.1 | 7.3 | Outside<br>length L <sub>o</sub>  | —                                    | — | — |                                     | 211 | 0.253 |
| 8V / 25J | 25.5 | 9.6 |                                   | —                                    | — | — |                                     | 400 | 0.738 |

**optibelt SUPER KBX-POWER KRAFTBANDS – RAW EDGE, MOULDED COGGED**

|            |      |     |                                  |   |   |                                      |                                       |     |       |
|------------|------|-----|----------------------------------|---|---|--------------------------------------|---------------------------------------|-----|-------|
| 3VX / 9JX  | 9.9  | 4.2 | Outside<br>length L <sub>o</sub> | — | — | L <sub>i</sub> ≈ L <sub>o</sub> - 42 | Outside<br>diameter<br>d <sub>o</sub> | 67  | 0.122 |
| 5VX / 15JX | 15.1 | 7.3 |                                  | — | — | L <sub>i</sub> ≈ L <sub>o</sub> - 71 |                                       | 160 | 0.252 |

**optibelt KB KRAFTBANDS RMA / MPTA**

|   |      |      |                                |                                       |                                      |   |                                     |     |       |
|---|------|------|--------------------------------|---------------------------------------|--------------------------------------|---|-------------------------------------|-----|-------|
| A | 9.9  | 7.5  | Datum<br>length L <sub>d</sub> | L <sub>o</sub> ≈ L <sub>i</sub> + 36  | L <sub>d</sub> ≈ L <sub>i</sub> + 30 | — | Datum<br>diameter<br>d <sub>d</sub> | 80  | 0.163 |
| B | 13.0 | 9.4  |                                | L <sub>o</sub> ≈ L <sub>i</sub> + 62  | L <sub>d</sub> ≈ L <sub>i</sub> + 40 | — |                                     | 125 | 0.266 |
| C | 16.2 | 12.3 |                                | L <sub>o</sub> ≈ L <sub>i</sub> + 75  | L <sub>d</sub> ≈ L <sub>i</sub> + 58 | — |                                     | 200 | 0.447 |
| D | 22.4 | 18.2 |                                | L <sub>o</sub> ≈ L <sub>i</sub> + 111 | L <sub>d</sub> ≈ L <sub>i</sub> + 75 | — |                                     | 400 | 0.798 |
| E | 25.6 | —    |                                | —                                     | —                                    | — |                                     | 500 | 1.133 |

Datum length L<sub>d</sub> = Pitch length L<sub>w</sub>/L<sub>p</sub>

| Profile | Height $h \approx$ | Profile base width $W_v \approx$ | Belt length    |                      |                    |                     | Recommended minimum pulley diameter [mm] | Belt weight per rib $\approx$ [kg/m] |
|---------|--------------------|----------------------------------|----------------|----------------------|--------------------|---------------------|--|--------------------------------------|
|         |                    |                                  | Nominal length | Outside length $L_o$ | Datum length $L_d$ | Inside length $L_i$ |  |                                      |

**optibelt KB KRAFTBANDS ASAE S 211.5**

| Profile | Height $h \approx$ | Profile base width $W_v \approx$ | Outside length $L_o$ | Nominal length | Outside length $L_o$ | Datum length $L_d$ | Inside length $L_i$     | Outside diameter $d_o$ | Recommended minimum pulley diameter [mm] | Belt weight per rib $\approx$ [kg/m] |
|---------|--------------------|----------------------------------|----------------------|----------------|----------------------|--------------------|-------------------------|------------------------|--|--------------------------------------|
| HA      | 9.9                | 7.5                              |                      |                |                      |                    |                         |                        |  |                                      |
| HB      | 13.0               | 9.4                              | —                    | —              | —                    | —                  | $L_i \approx L_o - 62$  | 125                    | 0.266                                    |                                      |
| HC      | 16.2               | 12.3                             | —                    | —              | —                    | —                  | $L_i \approx L_o - 75$  | 200                    | 0.447                                    |                                      |
| HD      | 22.4               | 18.2                             | —                    | —              | —                    | —                  | $L_i \approx L_o - 111$ | 355                    | 0.798                                    |                                      |
| HE      | 25.6               | —                                | —                    | —              | —                    | —                  | —                       | 500                    | 1.133                                    |                                      |

The belt width of a kraftband depends on the number of ribs.

| Profile | Dimension $W \times H \approx$ | Profile base width $b_v \approx$ | Nominal length | Belt length | Recommended minimum pulley diameter [mm] | Belt weight $\approx$ [kg/m] |
|---------|--------------------------------|----------------------------------|----------------|-------------|--|------------------------------|
|---------|--------------------------------|----------------------------------|----------------|-------------|--|------------------------------|

**optibelt DK DOUBLE V-BELTS DIN 7722 / ISO 5289**

| Profile | Dimension $W \times H \approx$ | Profile base width $b_v \approx$ | Reference length                             | Belt length | Outside diameter $d_o$ | Recommended minimum pulley diameter [mm] | Belt weight $\approx$ [kg/m] |
|---------|--------------------------------|----------------------------------|--|-------------|------------------------|--|------------------------------|
| HAA     | 13 x 10                        | —                                |  |             |                        |  |                              |
| HBB     | 17 x 13                        | —                                | Reference length $\approx$ Middle length - 8 | 125         | 0.250                  |  |                              |
| HCC     | 22 x 17                        | —                                | Reference length $\approx$ Middle length + 3 | 224         | 0.440                  |  |                              |
| HDD     | 32 x 25                        | —                                | Reference length = Middle length             | 355         | 0.935                  |  |                              |

**optibelt DK DOUBLE V-BELTS - SPECIAL PROFILES**

| Profile | Dimension $W \times H \approx$ | Profile base width $b_v \approx$ | Reference length                 | Belt length | Outside diameter $d_o$ | Recommended minimum pulley diameter [mm] | Belt weight $\approx$ [kg/m] |
|---------|--------------------------------|----------------------------------|----------------------------------|-------------|------------------------|--|------------------------------|
| 22 x 22 | 22 x 22                        | —                                | Reference length = Middle length | 280         | 0.511                  |  |                              |
| 25 x 22 | 25 x 22                        | —                                | Reference length = Middle length | 280         | 0.625                  |  |                              |

Datum length  $L_d =$  Pitch length  $L_w/L_p$



# DELIVERY RANGE

## OPTIBELT PULLEYS



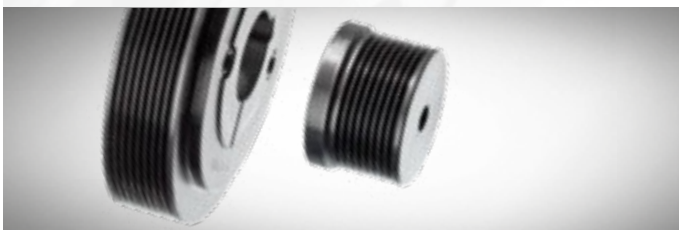
### optibelt **KS**

V-BELT PULLEYS FOR PLAIN BORING  
V-BELT PULLEYS FOR TAPER-BUSHES



### optibelt **ZRS**

TIMING BELT PULLEYS FOR PLAIN BORING  
TIMING BELT PULLEYS FOR TAPER-BUSHES



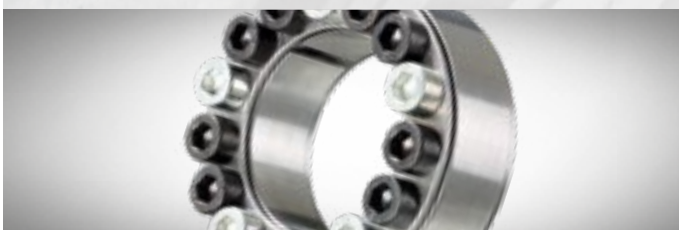
### optibelt **RBS**

RIBBED BELT PULLEYS FOR PLAIN BORING  
RIBBED BELT PULLEYS FOR TAPER-BUSHES



### optibelt **TB**

TAPER-BUSHES



### optibelt **CE**

CLAMPING PLATES



## optibelt TT LINE

FREQUENCY TENSION TESTER



## optibelt LASER POINTER II

FACILITATES THE ALIGNMENT OF BELT DRIVES



## optibelt TENSION NOTEBOX

STICKERS



## optibelt SERVICE BOX

SUPPORT FOR MANY APPLICATION AREAS



**optibelt**  
**SERVICE KIT**  
PRACTICAL SERVICE KIT



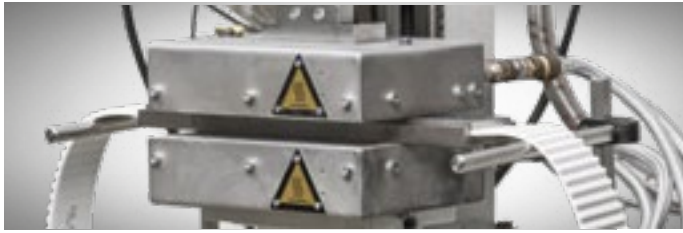
**optibelt**  
**OPTIKRIK O, I, II, III**  
TENSION GAUGES



**optibelt**  
**MEASURING GAUGE**  
MEASURING GAUGES



**optibelt**  
**CUT II**  
SLEEVE CUTTING MACHINE



## WELDING STATION ALPHA JOINT

optibelt **ALPHA V**



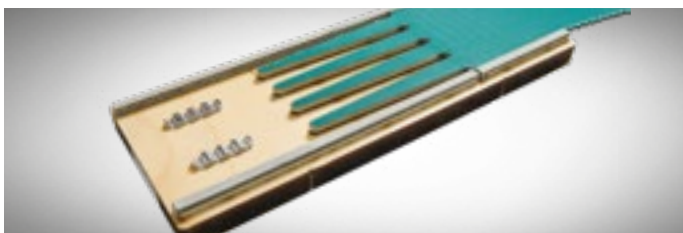
## MANUAL BELT SLITTER

optibelt **ALPHA LINEAR**



## MEASURING EQUIPMENT

optibelt **ALPHA LINEAR/ALPHA V**



## STAMPING TOOLS

IN PREPARATION FOR optibelt **ALPHA V**



## WELDING TOOLS (UPPER AND LOWER PART)

FOR THE PRODUCTION OF optibelt **ALPHA V**







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