

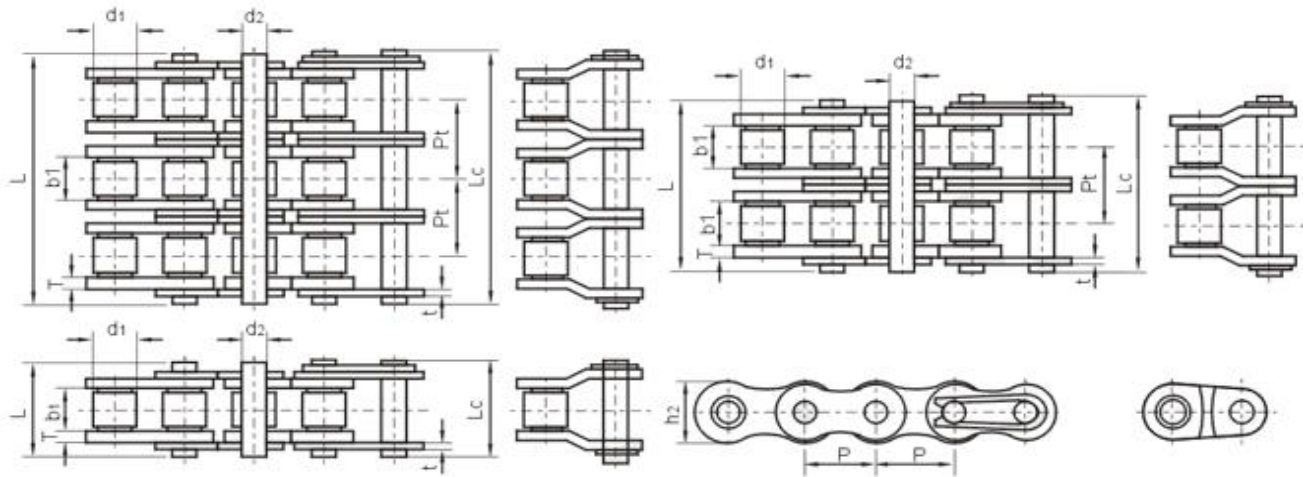
SHORT PITCH PRECISION ROLLER CHAIN, series A

DESCRIPTION

Roller chains are produced according to ISO 606 DIN, ANSI and BS standards. Chains are prelubricated, preloaded, wear and fatigue resistant. They are available as Simplex, Duplex and Triplex construction. Standard packing is 5M. Packing of 30-60m is available on request. Cu to lenthgt service is available on request.

APPLICATION

industrial and gricultural machinery, printing, presses, etc.


DIMENSIONS

ISO ref.	Pitch [mm]	Pitch [inch]	d1 max [mm]	b1 max [mm]	d2 max [mm]	t/T [mm]	h2 max [mm]	Pt [mm]	L max [mm]	Lc max [mm]	UTS [KN]	ATS [KN]	q [kg/m]
04C-1	6.35	1/4"	3.30	3.10	2.31	0.80	6.00	6.40	7.95	8.70	3.50	4.20	0.15
04C-2									14.40	15.15	7.00	8.40	0.28
06C-1	9.525	3/8"	5.08	4.77	3.58	1.30	8.70	10.13	12.30	13.30	7.80	9.36	0.35
06C-2									22.40	23.40	15.60	18.72	0.69
06C-2									32.50	33.50	23.40	28.08	1.02
081-ANSI	12.70	1/2"	7.75	3.30	3.66	1.00	9.91		10.20	11.70	8.20	9.84	0.29
082-ANSI				2.38	3.66		9.91		8.20		10.00	12.00	0.27
083-ANSI				4.88	4.09	1.27	10.30		12.90	14.40	12.00	14.40	0.43
084-ANSI				4.88	4.09	1.80	11.15		14.80	16.30	16.00	19.20	0.60
085-ANSI				7.77	6.25	3.58		9.91		14.00	16.00	6.80	8.16
085-ISO	12.70	1/2"	7.77	6.38	3.58	1.20	9.60	14.38	13.60	14.70	6.70	8.04	0.41
08A-1	12.70	1/2"	7.92	7.85	3.97	1.50	12.00	14.39	16.40	17.90	13.80	16.56	0.66
08A-2									30.80	32.30	27.60	33.12	1.30
08A-3									45.00	46.70	41.40	49.68	1.96
10A-1	15.875	5/8"	10.16	9.40	5.08	2.03	15.05	18.11	20.50	21.90	21.80	26.16	1.10
10A-2									38.20	40.00	43.60	52.32	2.14
10A-3									56.50	58.10	65.40	78.48	3.20
10A-4									74.50	76.10	87.20	104.64	4.35
12A-1	19.05	3/4"	11.91	12.57	5.94	2.42	18.00	22.78	25.48	26.70	31.10	37.32	1.53
12A-2									48.40	49.50	62.30	74.76	3.00

SHORT PITCH PRECISION ROLLER CHAIN, series B

ISO ref.	Pitch		d1 max [mm]	b1 max [mm]	d2 max [mm]	t/T [mm]	h2 max [mm]	Pt [mm]	L max [mm]	Lc max [mm]	UTS [KN]	ATS [KN]	q [kg/m]
	[mm]	[inch]											
12A-3	19.050	3/4"	11.91	12.57	5.94	2.42	18.00	22.78	71.30	73.10	93.40	112.08	4.50
12A-4									93.80	96.00	124.40	149.28	5.97
12A-5									116.60	119.00	154.00	184.80	7.44
12A-6									139.40	142.60	177.10	212.52	8.91

UTS = Ultimate Tensile Strength

ATS = Average Tensile Strength