



WORLDWIDE NO.1

## PERFORMA... the new synthetic rubber tyre!

FOOD INDUSTRY

FLIGHT CASE INDUSTRIE

LABORATORIES

LAUNDRIES

ELECTRONIC INDUSTRY

HOTELS, RESTAURANTS



## PERFORMA®... the new synthetic rubber tyre!

























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Colson leads the way - especially when it comes to the development and application of new materials. A good example is Performa, our synthetic rubber tyre that combines the advantages of traditional rubber with those of synthetic rubber. Performa is a revolutionary product. Its unique properties allow it to be used in many businesses - and it is much cheaper!

These are of Performa's unique properties and practical advantages:

- **High elasticity**  
The Performa tyre is very elastic (65° Shore A). : This means that it has a low rolling and threshold resistance. It will roll quietly over uneven floors, thresholds and other obstacles.
- **Oil, fat and lye resistant**  
In contrast to tyres made of natural rubber, the Performa tyre is superbly resistant to oils, fats and lye.
- **Anti-static**  
Cleaning costs are minimized. Natural rubber and especially anti-static leaves marks on the floor. Performa rubber doesn't.
- **Colourful**  
In addition to the standard grey and blue design, the Performa tyre is also available in any other colour. Synthetic rubber can easily be produced in other colours, without compromising elasticity, load capacity, etc.



	Wheel diameter		Load capacity (kg)
	Bore diameter		Total height
	Ball bearing		Offset
	Roller bearing		Swivel radius
	Plain bearing		Single bolt hole
	Hub width		Bushing type
	Tread width		Top plate castor
	Top plate dimensions		Top plate castor with brake
	Bolt hole spacing		Rigid castor
	Bolt hole diameter		Bolt hole castor
	Weight (kg)		Bolt hole castor with brake
<b>Symbols used and their meaning</b>			

## Performa series



JSPR 1252 5000

### PERFORMA Standard (p. 4)

- Swivel and rigid forks made of zinc-coated sheet steel
- Load capacity 120-300 kg
- Wheels 80-125 mm with standard ball bearing
- Wheels 160-200 mm with two standard ball bearings
- Colour: grey and blue
- Temperature range -30°C till +80°C



JXPF 1252 7000-B

### PERFORMA Stainless (p. 6)

- Swivel and rigid forks made of stainless steel
- Load capacity 120-300 kg
- Wheels 80-125 mm with standard ball bearing
- Wheels 160-200 with two standard ball bearings
- Colour: grey
- Temperature range -30°C till +80°C



JTFC 1252 7100

### PERFORMA Anti-static (p. 8)

- Swivel and rigid forks made of zinc-coated sheet steel and stainless steel (JX)
- Load capacity 80-250 kg
- Anti-static tyres (all wheels)
- Wheels 80-125 mm with stainless-steel ball bearing
- Wheels 160-200 with two standard ball bearings
- Colour: grey
- Temperature range -30°C till +80°C

### Nylon Stainless (p. 10)

- Our PN series wheels (nylon wheels with stainless-steel ball bearings and forks) are listed on pages 10 and 11. Diameter: 80-125 mm.
- Temperature range -30°C till +80°C



## PF and PR series 120-300 kg

Swivel and rigid forks made of zinc-coated sheet steel. Polypropylene wheel centre with elastic Performa rubber tyre (65° Shore A ). Wheel bearing arrangement 80-125 mm exist of a standard ball bearing sealed by two plastic thread guards. Wheel bearing arrangement 160-200 mm exists of two standard ball bearings and a perfect V-ring seal. Colour: type PF - grey; type PR - blue.

### Applications:

- DISTRIBUTION CENTRES
- FLIGHT CASE INDUSTRY
- WAREHOUSES
- BAKERIES
- GARAGES



WPPR 0802 5080  
WPPF 1002 5100



JSPF 1252 5000



BTPR 1252 5100



FSPF 1252 5000



JPPR 1255 5000



BTPF 1255 5000

mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			kg	kg	kg	kg	kg	kg	kg	kg	kg		
<b>Light industrial JP fork</b>																									
80	32		105x85	80x60	9,6	105	38	113	12	42	8	120	WPPF 0802 5080	n/a	0,13	JPPF 0801 5100	0,54	BPPF 0801 5100	0,92	FPPF 0801 5000	0,39	JPPF 0805 5000	0,58	BPPF 0805 5000	0,77
100	32		105x85	80x60	9,6	128	38	128	12	42	8	150	WPPF 1002 5080	n/a	0,19	JPPF 1001 5100	0,62	BPPF 1001 5100	1,00	FPPF 1001 5000	0,59	JPPF 1005 5000	0,67	BPPF 1005 5000	0,88
125	40		105x85	80x60	9,6	156	41	138	12	48	10	150	WPPF 1252 5100	n/a	0,31	JPPF 1251 5100	0,77	BPPF 1251 5100	1,12	FPPF 1251 5000	0,73	JPPF 1255 5000	0,81	BPPF 1255 5000	1,02
<b>Medium industrial JT fork</b>																									
100	32		105x88	80x60	8,5	128	40	117	12	50	10	150	WTPF 1002 5100	n/a	0,19	JTPF 1002 5100	1,17	BTPF 1002 5100	1,52	FTPF 1002 5000	0,68	JTPF 1005 5000	1,12	BTPF 1005 5000	1,32
125	40		105x88	80x60	8,5	155	42,5	120	12	50	10	180	WTPF 1252 5100	n/a	0,31	JTPF 1252 5100	1,32	BTPF 1252 5100	1,67	FTPF 1252 5000	0,85	JTPF 1255 5000	1,22	BTPF 1255 5000	1,42
160	50		135x115	105x75/80	10,5	193	53	162		64	20	250	WTPF 1603 6443	HAX 201364	0,89	JTPF 1603 6443	2,31	BTPF 1603 6443	2,82	FTPF 1603 6443	2,02				
200	50		135x115	105x75/80	10,5	238	53	167		64	20	300	WTPF 2003 6443	HAX 201364	1,13	JTPF 2003 6443	2,81	BTPF 2003 6443	3,32	FTPF 2003 6443	2,54				
<b>Intensive use JS fork</b>																									
80	32		105x85	80x60	9	110	35	120		45	8	120	WHPF 0802 5080	n/a	0,13	JSPF 0802 5000	0,72	JSPF 0802 5000/B	0,87	FSPF 0802 5000	0,39				
100	32		105x85	80x60	9	130	40	120		45	8	150	WHPF 1002 5080	n/a	0,19	JSPF 1002 5000	0,81	JSPF 1002 5000/B	0,96	FSPF 1002 5000	0,69				
125	40		105x85	80x60	9	160	45	120		45	8	180	WHPF 1252 5080	n/a	0,31	JSPF 1252 5000	0,95	JSPF 1252 5000/B	1,10	FSPF 1252 5000	0,73				
160	50		135x112	105x75/80	11	195	55	145		64	20	250	WHPF 1603 6443	HAX 201364	0,89	JSPF 1603 6443	2,62	JSPF 1603 6443/B	2,82	FSPF 1603 6443	1,91				
200	50		135x112	105x75/80	11	235	60	145		64	20	300	WHPF 2003 6443	HAX 201364	1,13	JSPF 2003 6443	3,05	JSPF 2003 6443/B	3,25	FSPF 2003 6443	2,34				
<b>Intensive use JS fork (continued)</b>																									
80	32		105x85	80x60	9	110	35	120		45	8	120	WHPR 0802 5080	n/a	0,13	JSPR 0802 5000	0,72	JSPR 0802 5000/B	0,87	FSPR 0802 5000	0,39				
100	32		105x85	80x60	9	130	40	120		45	8	150	WHPR 1002 5080	n/a	0,19	JSPR 1002 5000	0,81	JSPR 1002 5000/B	0,96	FSPR 1002 5000	0,69				
125	40		105x85	80x60	9	160	45	120		45	8	180	WHPR 1252 5080	n/a	0,31	JSPR 1252 5000	0,95	JSPR 1252 5000/B	1,10	FSPR 1252 5000	0,73				
160	50		135x112	105x75/80	11	195	55	145		64	20	250	WHPR 1603 6443	HAX 201364	0,89	JSPR 1603 6443	2,62	JSPR 1603 6443/B	2,82	FSPR 1603 6443	1,91				
200	50		135x112	105x75/80	11	235	60	145		64	20	300	WHPR 2003 6443	HAX 201364	1,13	JSPR 2003 6443	3,05	JSPR 2003 6443/B	3,25	FSPR 2003 6443	2,34				

\* Orders for wheels only are NOT supplied with bushings.



# PERFORMA Stainless

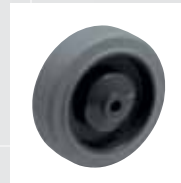
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## PF series 120-300 kg

Swivel and rigid forks made of stainless steel. Polypropylene wheel centre with elastic Performa rubber tyre (65° Shore A). Wheel bearing arrangement 80-125 mm exist of a stainless-steel ball bearing sealed by two plastic thread guards. Wheel bearing arrangement 160-200 mm exists of two standard ball bearings and a perfect V-ring seal. Type PF: colour grey.

### Applications:

- PHARMACEUTICS
- CORROSIVE ENVIRONMENTS
- FOOD INDUSTRY
- LAUNDRIES
- FISH INDUSTRY
- MASS CATERING



WHPF 1252 7080



JXPF 1252 7000



JXPF 1252 7000/B



FXPF 1252 7000



JXPF 1255 7000



BXPF 1255 7000

mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		kg	kg	kg	kg	kg	kg	kg	kg	kg		
<b>Light industrial JX fork</b>																									
80	32		105x85	80x60	9	105	38	113	12	45	8	120	WHPF 0802 7080	n/a	0,13	JXPF 0801 7100	0,57	BXPF 0801 7100	0,70	FXPF 0801 7000	0,42	JXPF 0805 7000	0,58	BXPF 0805 7000	0,77
100	32		105x85	80x60	9	128	38	128	12	45	8	150	WHPF 1002 7080	n/a	0,19	JXPF 1001 7100	0,65	BXPF 1001 7100	0,79	FXPF 1001 7000	0,63	JXPF 1005 7000	0,67	BXPF 1005 7000	0,87
125	40		105x85	80x60	9	155	38	138	12	45	8	180	WHPF 1252 7080	n/a	0,31	JXPF 1251 7100	0,80	BXPF 1251 7100	0,93	FXPF 1251 7000	0,80	JXPF 1255 7000	0,81	BXPF 1255 7000	1,02
160	50		135x110	105x75/80	11	195	55	175		64	20	250	WHPF 1603 6443	HAX 201364 RVS	0,89	JXPF 1602 6443	2,47	BXPF 1602 6443	2,97	FXPF 1602 6443	1,87				
200	50		135x110	105x75/80	11	235	58	175		64	20	300	WHPF 2003 6443	HAX 201364 RVS	1,13	JXPF 2002 6443	2,95	BXPF 2002 6443	3,44	FXPF 2002 6443	2,29				
<b>Intensive use JX fork</b>																									
80	32		105x85	80x60	9	110	35	120		45	8	120	WHPF 0802 7080	n/a	0,13	JXPF 0802 7000	0,74	JXPF 0802 7000/B	0,87	FXPF 0802 7000	0,42				
100	32		105x85	80x60	9	130	40	120		45	8	150	WHPF 1002 7080	n/a	0,19	JXPF 1002 7000	0,82	JXPF 1002 7000/B	0,98	FXPF 1002 7000	0,63				
125	40		105x85	80x60	9	160	45	120		45	8	180	WHPF 1252 7080	n/a	0,31	JXPF 1252 7000	0,95	JXPF 1252 7000/B	1,10	FXPF 1252 7000	0,80				
160	50		135x112	105x75/80	11	195	55	145		64	20	250	WHPF 1603 6443	HAX 201364 RVS	0,89	JXPF 1603 6443	3,13	JXPF 1603 6443/B	2,23	FXPF 1603 6443	1,87				
200	50		135x112	105x75/80	11	235	60	145		64	20	300	WHPF 2003 6443	HAX 201364 RVS	1,13	JXPF 2003 6443	3,46	JXPF 2003 6443/B	3,69	FXPF 2003 6443	2,29				

\* Orders for wheels only are NOT supplied with bushings.



• bakeries: standard



• display: standard

• laundry: stainless



• flight case: standard

• cheese factory: stainless



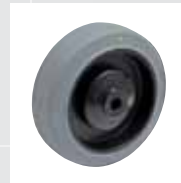


## PC series 80-250 kg

Swivel and rigid forks made of zinc coated sheet-steel or stainless-steel. Polypropylene wheel centre with elastic anti-static Performa rubber tyre (65° Shore A). Electric resistance < 10<sup>6</sup> Ohm. Wheel bearing arrangement 80-125 mm exists of a stainless-steel ball bearing sealed by two plastic thread guards. Wheel bearing arrangement 160-200 mm exists of two standard ball bearings and a perfect V-ring seal. Type PC: colour grey.

### Applications:

- ELECTRONIC INDUSTRY
- LABORATORIES
- EXPLOSION HAZARDOUS ENVIRONMENTS
- HOSPITALS
- HOTELS, RESTAURANTS



WPPC 1252 7100



JSPC 1252 7000



BXPC 1252 7100



FSPC 1252 7000



JXPC 1255 7000



BXPC 1255 7000

mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			kg		kg		kg		kg		kg		kg	
<b>Light industrial JP fork</b>																											
80	32		105x85	80x60	9,6	105	38	113	12	42	8	80	WPPC 0802 7080	n/a	0,12	JPPC 0801 7100	0,53	BPPC 0801 7100	0,91	FPPC 0801 7000	0,38	JPPC 0805 7000	0,57	BPPC 0805 7000	0,76		
100	32		105x85	80x60	9,6	128	38	128	12	42	8	120	WPPC 1002 7080	n/a	0,18	JPPC 1001 7100	0,60	BPPC 1001 7100	0,98	FPPC 1001 7000	0,57	JPPC 1005 7000	0,65	BPPC 1005 7000	0,85		
125	40		105x85	80x60	9,6	156	41	138	12	48	10	150	WPPC 1252 7100	n/a	0,29	JPPC 1251 7100	0,75	BPPC 1251 7100	1,10	FPPC 1251 7000	0,71	JPPC 1255 7000	0,79	BPPC 1255 7000	1,00		
<b>Light industrial JX fork</b>																											
80	32		105x85	80x60	9	105	38	108	12	45	8	80	WHPC 0802 7080	n/a	0,12	JXPC 0801 7100	0,56	BXPC 0801 7100	0,69	FXPC 0801 7000	0,41	JXPC 0805 7000	0,57	BXPC 0805 7000	0,76		
100	32		105x85	80x60	9	128	38	128	12	45	8	120	WHPC 1002 7080	n/a	0,18	JXPC 1001 7100	0,63	BXPC 1001 7100	0,77	FXPC 1001 7000	0,61	JXPC 1005 7000	0,65	BXPC 1005 7000	0,85		
125	40		105x85	80x60	9	156	38	138	12	45	8	150	WHPC 1252 7080	n/a	0,29	JXPC 1251 7100	0,78	BXPC 1251 7100	0,91	FXPC 1251 7000	0,78	JXPC 1255 7000	0,79	BXPC 1255 7000	1,00		
160	50		135x110	105x75/80	11	195	55	175		64	20	200	WHPC 1603 6443	HAX 201364 RVS	0,96	JXPC 1602 6443	2,40	BXPC 1602 6443	2,90	FXPC 1602 6443	1,80						
200	50		135x110	105x75/80	11	235	58	175		64	20	250	WHPC 2003 6443	HAX 201364 RVS	1,25	JXPC 2002 6443	2,83	BXPC 2002 6443	3,30	FXPC 2002 6443	2,15						
<b>Medium industrial JT fork</b>																											
100	32		105x88	80x60	8,5	128	40	117	12	50	10	120	WTPC 1002 7100	n/a	0,18	JTPC 1002 7100	1,15	BTPC 1002 7100	1,50	FTPC 1002 7000	0,66	JTPC 1005 7000	1,10	BTPC 1005 7000	1,30		
125	40		105x88	80x60	8,5	155	42,5	120	12	50	10	150	WTPC 1252 7100	n/a	0,29	JTPC 1252 7100	1,30	BTPC 1252 7100	1,65	FTPC 1252 7000	0,83	JTPC 1255 7000	1,20	BTPC 1255 7000	1,40		
160	50		135x115	105x75/80	10,5	193	53	162		64	20	200	WTPC 1603 6443	HAX 201364 RVS	0,96	JTPC 1603 6443	2,24	BTPC 1603 6443	2,75	FTPC 1603 6443	1,95						
200	50		135x115	105x75/80	10,5	238	53	167		64	20	250	WTPC 2003 6443	HAX 201364 RVS	1,25	JTPC 2003 6443	2,67	BTPC 2003 6443	3,18	FTPC 2003 6443	2,40						
<b>Intensive use JS fork</b>																											
80	32		105x85	80x60	9	110	35	120		45	8	80	WHPC 0802 7080	n/a	0,12	JSPC 0802 7000	0,71	JSPC 0802 7000/B	0,86	FSPC 0802 7000	0,38						
100	32		105x85	80x60	9	130	40	120		45	8	120	WHPC 1002 7080	n/a	0,18	JSPC 1002 7000	0,79	JSPC 1002 7000/B	0,94	FSPC 1002 7000	0,57						
125	40		105x85	80x60	9	160	45	120		45	8	150	WHPC 1252 7080	n/a	0,29	JSPC 1252 7000	0,93	JSPC 1252 7000/B	1,08	FSPC 1252 7000	0,71						
160	50		135x112	105x75/80	11	195	55	145		64	20	200	WHPC 1603 6443	HAX 201364 RVS	0,96	JSPC 1603 6443	2,55	JSPC 1603 6443/B	2,75	FSPC 1603 6443	1,84						
200	50		135x112	105x75/80	11	235	60	145		64	20	250	WHPC 2003 6443	HAX 201364 RVS	1,25	JSPC 2003 6443	2,91	JSPC 2003 6443/B	3,11	FSPC 2003 6443	2,20						
<b>Intensive use JX fork</b>																											
80	32		105x85	80x60	9	110	35	120		45	8	80	WHPC 0802 7080	n/a	0,12	JXPC 0802 7000	0,71	JXPC 0802 7000/B	0,86	FXPC 0802 7000	0,41						
100	32		105x85	80x60	9	130	40	120		45	8	120	WHPC 1002 7080	n/a	0,18	JXPC 1002 7000	0,80	JXPC 1002 7000/B	0,95	FXPC 1002 7000	0,61						
125	40		105x85	80x60	9	160	45	120		45	8	150	WHPC 1252 7080	n/a	0,29	JXPC 1252 7100	0,93	JXPC 1252 7100/B	1,08	FXPC 1252 7000	0,78						
160	50		135x112	105x75/80	11	195	55	145		64	20**	200	WHPC 1603 6443	HAX 201364 RVS	0,96	JXPC 1603 6443	2,96	JXPC 1603 6443/B	2,16	FXPC 1603 6443	1,80						
200	50		135x112	105x75/80	11	235	60	145		64	20**	250	WHPC 2003 6443	HAX 201364 RVS	1,25	JXPC 2003 6443	3,35	JXPC 2003 6443/B	3,54	FXPC 2003 6443	2,15						

\* Orders for wheels only are NOT supplied with bushings.



## PN series 150-250 kg

Swivel and rigid forks made of stainless steel. Nylon wheels fitted with a stainless-steel ball bearing and sealed with two plastic thread guards

- Applications:**
- FOOD INDUSTRY
  - BAKERIES
  - LABORATORIES
  - FISH INDUSTRY



WHPN 1252 7080



JXPN 1252 7000



JXPN 1252 7000-B



FXPN 1252 7000



JXPN 1255 7000



BXPN 1255 7000

mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			kg	kg	kg	kg	kg	kg	kg	kg	kg		
<b>Light industrial JX fork</b>																									
80	30		105x85	80x60	9	105	38	113	12	45	8	150	WHPN 0802 7080	n/a	0,2	JXPN 0801 7100	0,9	BXPN 0801 7100	1,1	FXPN 0801 7000	0,6	JXPN 0805 7000	0,7	BXPN 0805 7000	0,9
100	30		105x85	80x60	9	128	38	128	12	45	8	150	WHPN 1002 7080	n/a	0,3	JXPN 1001 7100	1,0	BXPN 1001 7100	1,2	FXPN 1001 7000	0,7	JXPN 1005 7000	0,8	BXPN 1005 7000	1,0
125	30		105x85	80x60	9	156	38	138	12	45	8	150	WHPN 1252 7080	n/a	0,3	JXPN 1251 7100	1,1	BXPN 1251 7100	1,3	FXPN 1251 7000	0,8	JXPN 1255 7000	0,9	BXPN 1255 7000	1,2
<b>Intensive use JX fork</b>																									
80	30		105x85	80x60	9	110	35	120		45	8	175	WHPN 0802 7080	n/a	0,2	JXPN 0802 7000	0,9	JXPN 0802 7000/B	1,1	FXPN 0802 7000	0,6				
100	30		105x85	80x60	9	130	40	120		45	8	250	WHPN 1002 7080	n/a	0,3	JXPN 1002 7000	1,0	JXPN 1002 7000/B	1,2	FXPN 1002 7000	0,7				
125	30		105x85	80x60	9	160	45	120		45	8	250	WHPN 1252 7080	n/a	0,3	JXPN 1252 7000	1,1	JXPN 1252 7000/B	1,3	FXPN 1252 7000	0,8				

\* Orders for wheels only are NOT supplied with bushings.

• chemical industry: anti-static



• distribution centre

• mass catering: stainless



• rolling bar: standard

• electronic industry: anti-static







Colson Europe B.V. is part of Colson Associates Inc., which operates on five continents and is the world's largest manufacturer and supplier of wheels and castors. We are noted for our reliability, commitment, innovation and clarity. Colson invests in research and product innovation, which enables us to provide the right wheel for almost every business.

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Dealer:

INDUSTRIAL SOLUTIONS



**colson**

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