

# PP series

## Polypropylene wheels, black



80–450 kg

**Tread and tyre hardness**  
 60 Shore D

**Smooth operation / floor preservation**  
 satisfactory

**Rolling resistance**  
 very good

**Wear resistance**  
 satisfactory

- Wheel:**
- high-quality polypropylene, impact resistant, hardness 60 Shore D
  - low rolling and swivel resistance
  - colour black

- Other features:**
- KA version: with synthetic thread guard, small
  - high chemical resistance to many aggressive substances
  - operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

- Additional details:**
- wheel series: page 69
  - tread: page 57
  - bearing types: page 84–85
  - chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
PP 60/12G	60	29	80	plain bore	12	35
PP 80/12G	80	32	120	plain bore	12	35
PP 80/12R	80	32	120	roller bearing	12	35
PP 100/12G	100	37	160	plain bore	12	45
PP 100/12R	100	37	160	roller bearing	12	45
PP 100/8KA	100	37	160	ball bearing (C)	8	46
PP 125/12G	125	40	200	plain bore	12	45
PP 125/12R	125	40	200	roller bearing	12	45
PP 125/8KA	125	40	200	ball bearing (C)	8	46
PP 150/20G	150	50	300	plain bore	20	60
PP 150/20R	150	50	300	roller bearing	20	60
PP 150/20K	150	50	300	ball bearing	20	60
PP 200/20G	200	50	450	plain bore	20	60
PP 200/20R	200	50	450	roller bearing	20	60
PP 200/20K	200	50	450	ball bearing	20	60

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### Versions / options



	electrically conductive version, colour black	with stainless steel roller bearing in the wheel hub	colour natural white
Technical description page	434	84	332
<b>Product code suffix</b>	<b>-EL</b>	<b>-XR</b>	<b>PPN series</b>
Available for	all ball bearing versions	upon request	see page 332

