

PPN series

Polypropylene wheels, natural white



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 natural white

Other features:

- 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 68
- 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] |
|-------------|---------------------|--------------------------|-----------------------|----------------|-------------------------|-------------------------|
| PPN 60/12G | 60 | 29 | 80 | plain bore | 12 | 35 |
| PPN 80/12G | 80 | 32 | 120 | plain bore | 12 | 35 |
| PPN 80/12R | 80 | 32 | 120 | roller bearing | 12 | 35 |
| PPN 100/12G | 100 | 37 | 160 | plain bore | 12 | 45 |
| PPN 100/12R | 100 | 37 | 160 | roller bearing | 12 | 45 |
| PPN 125/12G | 125 | 40 | 200 | plain bore | 12 | 45 |
| PPN 125/12R | 125 | 40 | 200 | roller bearing | 12 | 45 |
| PPN 150/20G | 150 | 50 | 300 | plain bore | 20 | 60 |
| PPN 150/20R | 150 | 50 | 300 | roller bearing | 20 | 60 |
| PPN 200/20G | 200 | 50 | 450 | plain bore | 20 | 60 |
| PPN 200/20R | 200 | 50 | 450 | roller bearing | 20 | 60 |

For other dimensions, see wheel series PO on page 343–344

6

Versions / options



| | | | |
|----------------------------|---|--|------------------|
| | electrically conductive version, colour black | with stainless steel roller bearing in the wheel hub | colour black |
| Technical description page | 434 | 84 | 69 |
| Product code suffix | PP...-EL series | -XR | PP series |
| Available for | see page 336 | upon request | all see page 336 |

