

POTHS series

Wheels with soft thermoplastic polyurethane tread, with heavy-duty nylon wheel centre



200–550 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

very good

Wear resistance

good

Tread:

- high-quality thermoplastic polyurethane (TPU), hardness 80 Shore A
- very good operational comfort
- low rolling and swivel resistance
- very good floor preservation, low-noise operation
- colour blue, non-marking, non-staining
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour natural white

Other features:

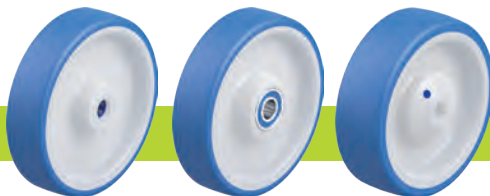
- KA version: with synthetic thread guard, small
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +35 °C

Additional details:

- wheel series: page 65
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Wheel width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
POTHS 100/12G	100	35	200	plain bore	12	45
POTHS 100/15G	100	35	200	plain bore	15	45
POTHS 100/12R	100	35	200	roller bearing	12	45
POTHS 100/15R	100	35	200	roller bearing	15	45
POTHS 100/8KA	100	35	200	ball bearing (C)	8	46
POTHS 100/10KA	100	35	200	ball bearing (C)	10	46
POTHS 125/12G	125	40	275	plain bore	12	45
POTHS 125/15G	125	40	275	plain bore	15	45
POTHS 125/12R	125	40	275	roller bearing	12	45
POTHS 125/15R	125	40	275	roller bearing	15	45
POTHS 125/8KA	125	40	275	ball bearing (C)	8	46
POTHS 125/10KA	125	40	275	ball bearing (C)	10	46
POTHS 125/15K	125	40	275	ball bearing	15	45
POTHS 160/20G	160	45	400	plain bore	20	60
POTHS 160/20R	160	45	400	roller bearing	20	60
POTHS 160/20K	160	45	400	ball bearing	20	60
POTHS 200/20G	200	50	550	plain bore	20	60
POTHS 200/20R	200	50	550	roller bearing	20	60
POTHS 200/20K	200	50	550	ball bearing	20	60

Versions / options



	with stainless steel roller bearing in the wheel hub	with stainless steel ball bearing in the wheel hub	with stainless steel ball bearing and small thread guard
Technical description page	84	84	85
Product code suffix	-XR	-XK	-XKA
Available for	all	wheel Ø 160–200 mm	wheel Ø 100–125 ball bearing (C)

