

POBS series

Heavy-duty wheels with Blickle Besthane® Soft polyurethane tread, with nylon wheel centre

140–500 kg

Tread and tyre hardness

75 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

excellent

Wear resistance

very good



Tread:

- high-quality polyurethane elastomer Blickle Besthane® Soft, hardness 75 Shore A
- extra-thick elastic tread for excellent operational comfort
- very good floor preservation, low-noise operation
- very low rolling resistance
- **high dynamic load capacity**
- high abrasion resistance
- high cut and tear propagation resistance
- colour blue, non-marking, non-staining
- excellent chemical connection with the wheel centre

Wheel centre:

- high-quality nylon 6, impact resistant
- colour black

Other features:

- XKA version: with synthetic thread guard, small
- XKF version: with synthetic thread guard, large
- corrosion and hydrolysis-resistant
- 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 68
- tread: page 56
- 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]
POBS 80/8XKF	80	30	140	ball bearing (C)	8	36
POBS 100/8XKA	100	38	200	ball bearing (C)	8	46
POBS 100/10XKA	100	38	200	ball bearing (C)	10	46
POBS 125/8XKA	125	40	250	ball bearing (C)	8	46
POBS 125/10XKA	125	40	250	ball bearing (C)	10	46
POBS 160/12XKA	160	50	400	ball bearing (CC)	12	60
POBS 200/12XKA	200	50	500	ball bearing (CC)	12	60

Versions / options



	other shore hardnesses and special colours	stainless steel castors with top plate fitting	stainless steel heavy duty castors with top plate fitting
Technical description page		415	416
Product code suffix		LEX-POBS series	LKX-POBS series
Available for	upon request	wheel Ø 80–200 mm	wheel Ø 100–200 mm

