

ALBS series

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

200–1,150 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:

- die-cast aluminium

Other features:

- high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +70 °C, temporarily up to +90 °C, reduced load capacity over +40 °C

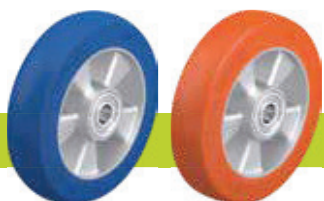
Additional details:

- 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 at 4 km/h [kg]	Load capacity at 10 km/h [kg]	Load capacity at 16 km/h [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
ALBS 80/15K	80	30	200	–	–	ball bearing	15	35
ALBS 82/15K	80	40	230	–	–	ball bearing	15	40
ALBS 100/15K	100	40	320	–	–	ball bearing	15	40
ALBS 125/15K	125	40	370	–	–	ball bearing	15	45
ALBS 127/20K	125	54	450	220	180	ball bearing	20	60
ALBS 150/20K	150	50	500	250	200	ball bearing	20	60
ALBS 160/20K	160	50	580	270	220	ball bearing	20	60
ALBS 181/20K	180	44	450	220	180	ball bearing	20	44
ALBS 180/20K	180	50	670	335	240	ball bearing	20	60
ALBS 200/20K	200	50	750	370	300	ball bearing	20	60
ALBS 250/20K	250	50	850	400	320	ball bearing	20	60
ALBS 250/25K	250	50	850	400	320	ball bearing	25	60
ALBS 300/25K	300	60	1,150	570	460	ball bearing	25	70

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Versions / options



with extremely crowned tread

other shore hardnesses and special colours

Technical description page	55	
Product code suffix	-CO	
Available for	wheel Ø 125x40, 160, 200 mm, others upon request	upon request

