

ALST...-AS series

Heavy-duty wheels
with **Blickle Softhane®** polyurethane tread,
with aluminium wheel centre, antistatic

320–750 kg

Tread and tyre hardness

75 Shore A

Smooth operation / floor preservation

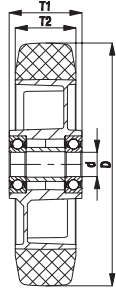
very good

Rolling resistance

very good

Wear resistance

very good



Tread:

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

Wheels

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity at 4 km/h [kg]	Load capacity at 10 km/h [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
ALST 100/15K-AS	100	40	320	–	ball bearing	15	40
ALST 125/15K-AS	125	40	370	–	ball bearing	15	45
ALST 127/20K-AS	125	54	450	180	ball bearing	20	60
ALST 150/20K-AS	150	50	500	200	ball bearing	20	60
ALST 160/20K-AS	160	50	580	230	ball bearing	20	60
ALST 200/20K-AS	200	50	750	300	ball bearing	20	60

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
- electrical conductivity (ohmic resistance) ≤ 10⁷ Ω

Additional details:

- wheel series: page 66
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51

Castor series



	L-ALST	LK-ALST	LKR-ALST	LH-ALST	LUH-ALST	LO-ALST
Page	295	296	297	298	299	300
Load capacity class						
Available for	wheel Ø 100–200 mm	wheel Ø 100–200 mm	wheel Ø 100–125x40 mm	wheel Ø 100–200 mm	wheel Ø 125x54–200 mm	wheel Ø 125x54–200 mm