

ALST series

Heavy-duty wheels
with **Blickle Softhane®** 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
 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 green, 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 66
- tread: page 55
- 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]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
ALST 80/15K	80	30	200	–	ball bearing	15	35
ALST 82/15K	80	40	230	–	ball bearing	15	40
ALST 100/15K	100	40	320	–	ball bearing	15	40
ALST 125/15K	125	40	370	–	ball bearing	15	45
ALST 127/20K	125	54	450	180	ball bearing	20	60
ALST 150/20K	150	50	500	200	ball bearing	20	60
ALST 160/20K	160	50	580	230	ball bearing	20	60
ALST 180/20K	180	50	670	260	ball bearing	20	60
ALST 200/20K	200	50	750	300	ball bearing	20	60
ALST 250/20K	250	50	850	340	ball bearing	20	60
ALST 250/25K	250	50	850	340	ball bearing	25	60
ALST 300/25K	300	60	1,150	460	ball bearing	25	70

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Versions / options



antistatic version, non-marking grey	with extremely crowned tread	other shore hardnesses and special colours
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Technical description page	50	55	
Product code suffix	-AS	-CO	
Available for	wheel Ø 100, 125, 150, 160, 200 mm	upon request	upon request

