

ALEV...-EL series

Heavy-duty wheels with elastic solid rubber tyre “Blickle EasyRoll”, with aluminium wheel centre electrically conductive



200–650 kg

Tread and tyre hardness

71 Shore A

Smooth operation / floor preservation

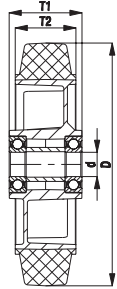
very good

Rolling resistance

very good

Wear resistance

good



Tyre:

- high-quality elastic solid rubber “Blickle EasyRoll” in smooth rolling quality, hardness 71 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- low rolling resistance
- colour black
- vulcanised onto the wheel centre

Wheel centre:

- die-cast aluminium

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, temporarily up to +100 °C, reduced load capacity over +60 °C
- electrical conductivity (ohmic resistance) $\leq 10^4 \Omega$

Wheels	Wheel \emptyset	Wheel width	Load capacity at 4 km/h	Load capacity at 10 km/h	Bearing type	Axle bore \emptyset	Hub length
	(D) [mm]	(T2) [mm]	[kg]	[kg]		(d) [mm]	(T1) [mm]
ALEV 100/15K-EL	100	40	200	–	ball bearing	15	40
ALEV 125/15K-EL	125	40	250	–	ball bearing	15	45
ALEV 161/15K-EL	160	40	300	150	ball bearing	15	60
ALEV 160/20K-EL	160	50	400	200	ball bearing	20	60
ALEV 160/25K-EL	160	50	400	200	ball bearing	25	60
ALEV 200/20K-EL	200	50	500	250	ball bearing	20	60
ALEV 200/25K-EL	200	50	500	250	ball bearing	25	60
ALEV 250/20K-EL	250	50	650	320	ball bearing	20	60
ALEV 250/25K-EL	250	50	650	320	ball bearing	25	60

Additional details:

- wheel series: page 63
- tread: page 53
- bearing types: page 84–85
- chemical resistance: page 51

Castor series



	L-ALEV	LK-ALEV	LH-ALEV	LUH-ALEV	LO-ALEV	LHD-ALEV
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Load capacity class						
Available for	wheel \emptyset 100–250 mm	wheel \emptyset 100–200 mm	wheel \emptyset 100–250 mm	wheel \emptyset 160–200 mm	wheel \emptyset 160–250 mm	wheel \emptyset 100–125 mm