

LH-ALST, BH-ALST series

Pressed steel castors, heavy-duty design, with top plate, wheel with Blickle Softhane® polyurethane tread



230–850 kg

Bracket: LH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- heavy fork and top plate

Swivel bracket:

- double ball bearing in the swivel head
- bolted and secured central kingpin, extremely strong
- particularly resistant to shocks and impact due to **four specially-shaped, hardened bearing seats**

Wheel: ALST series

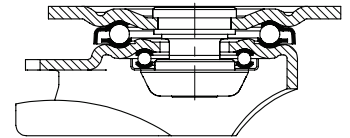
- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: die-cast aluminium, colour silver grey

Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 294
- bearing types: page 84–85



5



Swivel castors	Fixed castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LH-ALST 82K	BH-ALST 82K	LH-ALST 82K-FI	80	40	230	ball bearing	120	100 x 85	80 x 60	9	45
LH-ALST 100K-1	BH-ALST 100K-1	LH-ALST 100K-1-FI	100	40	320	ball bearing	140	100 x 85	80 x 60	9	45
LH-ALST 100K-3	BH-ALST 100K-3	LH-ALST 100K-3-FI	100	40	320	ball bearing	140	140 x 110	105 x 75–80	11	45
LH-ALST 125K-1	BH-ALST 125K-1	LH-ALST 125K-1-FI	125	40	370	ball bearing	165	100 x 85	80 x 60	9	45
LH-ALST 125K-3	BH-ALST 125K-3	LH-ALST 125K-3-FI	125	40	370	ball bearing	165	140 x 110	105 x 75–80	11	45
LH-ALST 127K	BH-ALST 127K	LH-ALST 127K-FI	125	54	450	ball bearing	170	140 x 110	105 x 75–80	11	55
LH-ALST 150K	BH-ALST 150K	LH-ALST 150K-FI	150	50	500	ball bearing	197	140 x 110	105 x 75–80	11	65
LH-ALST 160K	BH-ALST 160K	LH-ALST 160K-FI	160	50	580	ball bearing	202	140 x 110	105 x 75–80	11	65
LH-ALST 180K	BH-ALST 180K	LH-ALST 180K-FI	180	50	670	ball bearing	223	140 x 110	105 x 75–80	11	67
LH-ALST 200K	BH-ALST 200K	LH-ALST 200K-FI	200	50	750	ball bearing	245	140 x 110	105 x 75–80	11	70
LH-ALST 250K	BH-ALST 250K	*	250	50	850	ball bearing	295	140 x 110	105 x 75–80	11	82

* "stop-top" brake version, see versions / options

Versions / options



	antistatic version, non-marking grey	with extremely crowned tread	with "stop-top" brake	with "central-stop" central brake system	with "ideal-stop" brake total height +17 mm	with directional lock (separate) 1x 360°	with steel foot guard
Technical description page	50	55	112	113	112	115	116
Product code suffix	-AS	-CO	-ST	-CS13	-IS	see ***	-FS
Available for	wheel Ø 100, 125, 150, 160, 200 mm	upon request	all	wheel Ø 160+200 mm	wheel Ø 160+200 mm**	for wheel Ø and plate dimensions, see***	from wheel Ø 100 mm

** Synthetic adapter plate to balance out total height for swivel and fixed castors without "ideal-stop" brake: **product code AP3-17**

*** **RI-04.01** for wheel Ø 80–125 mm with plate 100x85 mm, **RI-04.03** for wheel Ø 100–125x40 mm with plate 140x110 mm, **RI-05.03** for wheel Ø 125x54–200 mm (Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request)