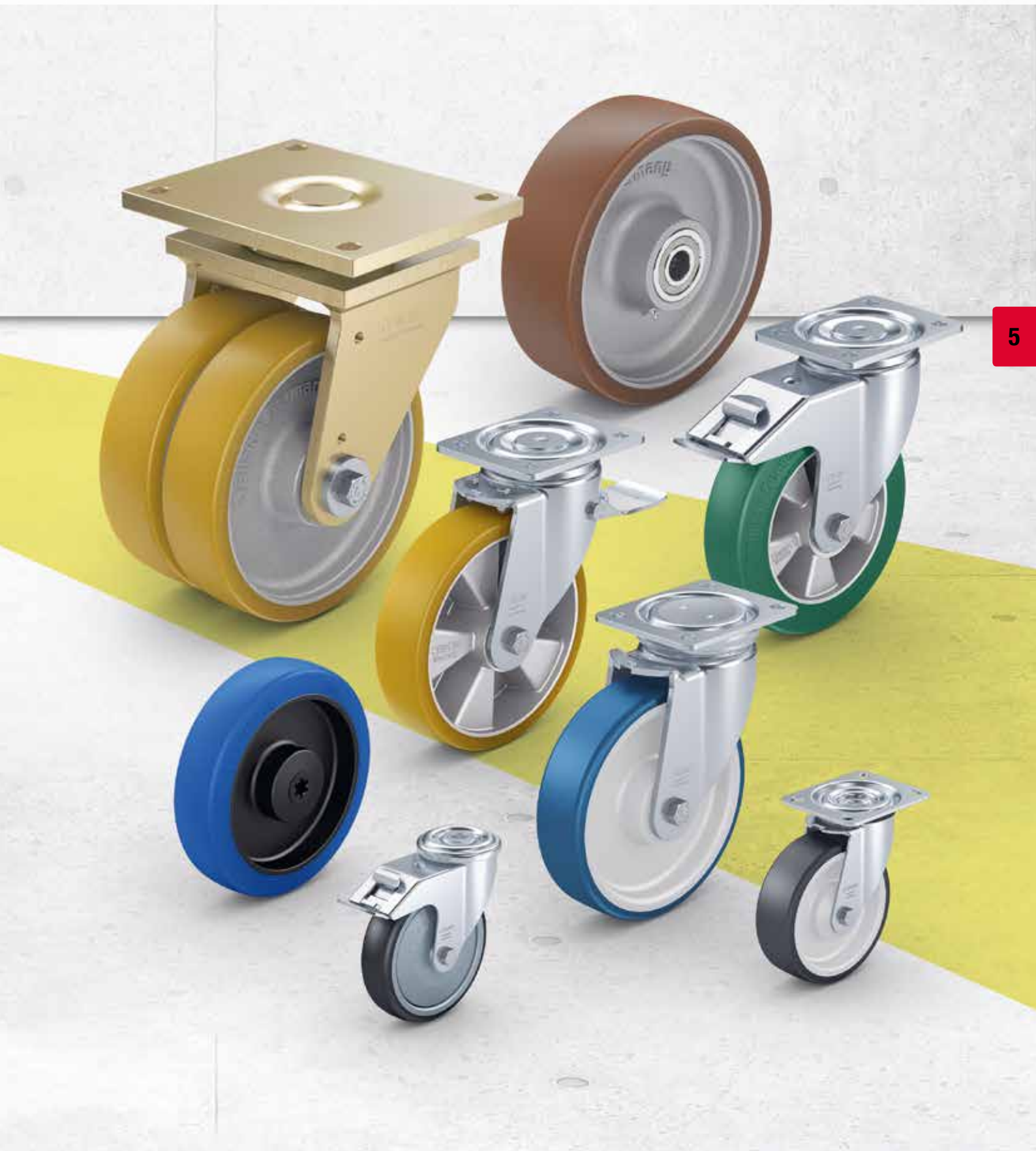


Wheels and castors with polyurethane tread



5



ALST	GST	ALB	VSB / GB	POBS	ALBS	GVU
Standard polyurethane		Premium polyurethane				
Polyurethane-elastomer Blickle Softhane®		Polyurethane elastomer Blickle Besthane®		Polyurethane elastomer Blickle Besthane® Soft		Vulkollan®

5

75 Shore A	75 Shore A	92 Shore A	92 Shore A	75 Shore A	75 Shore A	92 Shore A
optional	optional	–	optional	–	–	–
aluminium	grey cast iron	aluminium	VSB: steel GB: grey cast iron	nylon	aluminium	grey cast iron
80–300 mm	125–400 mm	100–250 mm	80–1,000 mm	80–200 mm	80–300 mm	100–400 mm
1,150 kg	3,000 kg	1,250 kg	30,000 kg	500 kg	1,150 kg	3,000 kg

						
						
10 km/h	10 km/h	16 km/h	16 km/h	4 km/h	16 km/h	16 km/h
–	–	–	–	✓	–	–
page 294	page 301	page 307	page 312–313	page 318	page 319	page 326
page 295–300	page 302–306	page 308–311	page 314–317	–	page 320–325	–

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

Versions / options



antistatic version,
non-marking grey

with extremely
crowned
tread

other shore hardnesses
and special colours

Technical description page

50

55

Product code suffix

-AS

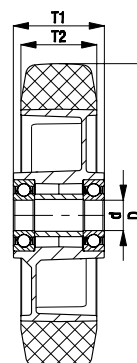
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Available for

wheel Ø 100, 125, 150,
160, 200 mm

upon request

upon request



L-ALST, B-ALST, BH-ALST series

**Pressed steel castors, medium-duty version,
with top plate, wheel with
Blickle Softhane® polyurethane tread**

 200–500 kg

Bracket: L/B/BH series

- pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: ALST series

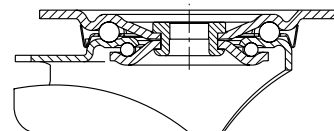
- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: die-cast aluminium, colour silver grey

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 294
- bearing types: page 84–85



 Blickle Softhane®



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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]
L-ALST 80K	B-ALST 80K	L-ALST 80K-FI	80	30	200	ball bearing	102	100 x 85	80 x 60	9	38
L-ALST 100K	B-ALST 100K	L-ALST 100K-FI	100	40	250	ball bearing	125	100 x 85	80 x 60	9	36
L-ALST 125K	B-ALST 125K	L-ALST 125K-FI	125	40	250	ball bearing	150	100 x 85	80 x 60	9	38
L-ALST 150K	B-ALST 150K	L-ALST 150K-FI	150	50	400	ball bearing	190	140 x 110	105 x 75–80	11	60
L-ALST 160K	B-ALST 160K	L-ALST 160K-FI	160	50	400	ball bearing	195	140 x 110	105 x 75–80	11	60
L-ALST 180K	B-ALST 180K	L-ALST 180K-FI	180	50	400	ball bearing	215	140 x 110	105 x 75–80	11	60
L-ALST 200K	B-ALST 200K	L-ALST 200K-FI	200	50	400	ball bearing	235	140 x 110	105 x 75–80	11	65
L-ALST 250K-3	BH-ALST 250K	*	250	50	500	ball bearing	295	140 x 110	105 x 75–80	11	77

* "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	directional lock (separate) 1 x 360°	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	50	55	112	113	115	115	116
Product code suffix	-AS	-CO	-ST	-CS11	RI-03.01	RI-05.03	-FS
Available for	wheel Ø 100, 125, 150, 160, 200 mm	upon request	all	wheel Ø 160+200 mm	wheel Ø 100–125 mm**	wheel Ø 150–200 mm**	wheel Ø 100–250 mm

** Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request

LK-ALST, BK-ALST, BH-ALST series

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

 230–600 kg

Bracket: LK/BK/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 125x50 mm)
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

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

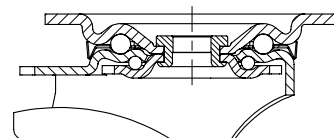
Additional details:

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



 Blickle Softhane®

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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]
LK-ALST 82K	BK-ALST 82K	LK-ALST 82K-FI	80	40	230	ball bearing	110	100 x 85	80 x 60	9	40
LK-ALST 100K-1	BK-ALST 100K-1	LK-ALST 100K-1-FI	100	40	320	ball bearing	130	100 x 85	80 x 60	9	45
LK-ALST 100K-3	BK-ALST 100K-3	LK-ALST 100K-3-FI	100	40	320	ball bearing	130	140 x 110	105 x 75–80	11	45
LK-ALST 125K-1	BK-ALST 125K-1	LK-ALST 125K-1-FI	125	40	350	ball bearing	155	100 x 85	80 x 60	9	48
LK-ALST 125K-3	BK-ALST 125K-3	LK-ALST 125K-3-FI	125	40	350	ball bearing	155	140 x 110	105 x 75–80	11	48
LK-ALST 127K	BH-ALST 127K	LK-ALST 127K-FI	125	54	450	ball bearing	170	140 x 110	105 x 75–80	11	55
LK-ALST 150K	BH-ALST 150K	LK-ALST 150K-FI	150	50	500	ball bearing	197	140 x 110	105 x 75–80	11	60
LK-ALST 160K	BH-ALST 160K	LK-ALST 160K-FI	160	50	580	ball bearing	202	140 x 110	105 x 75–80	11	60
LK-ALST 180K	BH-ALST 180K	LK-ALST 180K-FI	180	50	600	ball bearing	223	140 x 110	105 x 75–80	11	65
LK-ALST 200K	BH-ALST 200K	LK-ALST 200K-FI	200	50	600	ball bearing	245	140 x 110	105 x 75–80	11	62

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	-CS11	-IS	see *	-FS
Available for	wheel Ø 100, 125, 150, 160, 200 mm	upon request	all	wheel Ø 100–125x40 mm	Ø 100, 125, 160, 200 mm with plate 140x110	for wheel Ø and plate dimensions, see*	upon request

* RI-05.01 for wheel Ø 80–125 mm with plate 100x85 mm, RI-03.03 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)

LKR-ALST series

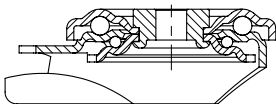
**Pressed steel castors, heavy-duty design,
with bolt hole, wheel with
Blickle Softthane® polyurethane tread**

 230–350 kg

- Bracket:** LKR series
- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
 - double ball bearing in the swivel head
 - strong central kingpin
 - minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

- Wheel:** ALST series
- tread: high-quality polyurethane elastomer Blickle Softthane®, 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



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Swivel castors	Swivel castors with “stop-fix” brake	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LKR-ALST 82K	LKR-ALST 82K-FI	80	40	230	ball bearing	110	88	13	40
LKR-ALST 100K	LKR-ALST 100K-FI	100	40	320	ball bearing	130	88	13	45
LKR-ALST 125K	LKR-ALST 125K-FI	125	40	350	ball bearing	155	88	13	48

Versions / options



	antistatic version, non-marking grey	with extremely crowned tread	truck lock
Technical description page	50	55	114
Product code suffix	-AS	-CO	FF 100-1 / FF 125-1
Available for	wheel Ø 100–125 mm	upon request	wheel Ø 100+125 mm

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

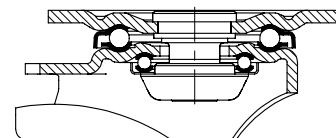
Additional details:

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



 Blickle
Softhane®

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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)

LUH-ALST, BH-ALST series

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

 450–750 kg

Bracket: LUH/BH series

- strong pressed steel, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- four-point ball bearing for extremely heavy loads
- enclosed and sealed swivel head
- particularly resistant to shocks and impact due to **specially-shaped, hardened bearing seats**

Wheel: ALST series

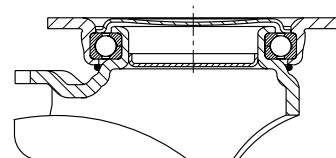
- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: die-cast aluminium, colour silver grey

Additional details:

- bracket series: page 93
- brakes: page 112–113
- wheel series: page 294
- bearing types: page 84–85



 **Blickle Softhane®**



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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]
LUH-ALST 127K	BH-ALST 127K	LUH-ALST 127K-FI	125	54	450	ball bearing	170	140 x 110	105 x 75–80	11	55
LUH-ALST 150K	BH-ALST 150K	LUH-ALST 150K-FI	150	50	500	ball bearing	197	140 x 110	105 x 75–80	11	61
LUH-ALST 160K	BH-ALST 160K	LUH-ALST 160K-FI	160	50	580	ball bearing	202	140 x 110	105 x 75–80	11	61
LUH-ALST 200K	BH-ALST 200K	LUH-ALST 200K-FI	200	50	750	ball bearing	245	140 x 110	105 x 75–80	11	63

Versions / options



	antistatic version, non-marking grey	with extremely crowned tread	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	50	55	115	116
Product code suffix	-AS	-CO	RI-05.03	-FS
Available for	all	upon request	all*	upon request

* Only for swivel castors without brake

LO-ALST, BO-ALST series

**Welded steel heavy-duty castors,
wheel with polyurethane tread
Blickle Softthane®**

 450–850 kg

Bracket: LO/BO series

- solid welded steel construction, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- **four specially-shaped, hardened bearing seats** for additional strength
- bolted and secured welded central kingpin, extremely strong
- swivel head seal with labyrinth design
- grease nipple

Wheel: ALST series

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

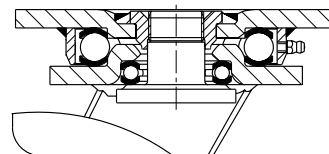
Additional details:

- bracket series: page 93
- brakes: page 112–113
- wheel series: page 294
- bearing types: page 84–85



 Blickle
Softthane®

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Swivel castors	Fixed castors	Swivel castor with "stop-top" 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]
LO-ALST 127K	BO-ALST 127K	LO-ALST 127K-ST	125	54	450	ball bearing	170	140 x 110	105 x 75–80	11	50
LO-ALST 150K	BO-ALST 150K	LO-ALST 150K-ST	150	50	500	ball bearing	200	140 x 110	105 x 75–80	11	55
LO-ALST 160K	BO-ALST 160K	LO-ALST 160K-ST	160	50	580	ball bearing	205	140 x 110	105 x 75–80	11	55
LO-ALST 200K	BO-ALST 200K	LO-ALST 200K-ST	200	50	750	ball bearing	245	140 x 110	105 x 75–80	11	60
LO-ALST 250K	BO-ALST 250K	LO-ALST 250K-ST	250	50	850	ball bearing	295	140 x 110	105 x 75–80	11	70

Versions / options



	antistatic version, non-marking grey	with extremely crowned tread	with directional lock 4 x 90°	with steel foot guard	truck lock
Technical description page	50	55	115	116	114
Product code suffix	-AS	-CO	-RI4	-FS	FF 125 / 150 / 160 / 200
Available for	wheel Ø 125–200 mm	upon request	wheel Ø 125–200 mm	upon request	wheel Ø 125–200 mm

GST series

Heavy-duty wheels
with **Blickle Softhane®** polyurethane tread,
with cast iron wheel centre



450–3,000 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:

- rugged grey cast iron
- with grease nipple from wheel Ø 160 mm
- lacquered, colour silver

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 67
- tread: page 55
- bearing types: page 84–85
- chemical resistance: page 51

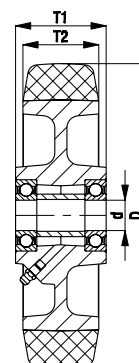
Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity at 4 km/h [kg]	Load capacity at 10 km/h [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
GST 127/20K	125	50	450	180	ball bearing	20	60
GST 150/20K	150	50	570	220	ball bearing	20	60
GST 160/20K	160	50	600	240	ball bearing	20	60
GST 200/20K	200	50	800	320	ball bearing	20	60
GST 200/25K	200	50	800	320	ball bearing	25	60
GST 202/25K	200	80	1,200	480	ball bearing	25	90
GST 202/35K	200	80	1,200	480	ball bearing	35	90
GST 250/25K	250	60	1,200	480	ball bearing	25	70
GST 250/35K	250	60	1,200	480	ball bearing	35	70
GST 252/25K	250	80	1,400	560	ball bearing	25	90
GST 252/30K	250	80	1,400	560	ball bearing	30	90
GST 302/30K	300	80	1,800	680	ball bearing	30	90
GST 302/35K	300	80	1,800	680	ball bearing	35	90
GST 304/35K	300	100	2,250	840	ball bearing	35	120
GST 404/40K	400	100	3,000	1,100	ball bearing	40	120

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Versions / options



	antistatic version, non-marking grey	drive wheels with hub keyway	hub fitting wheels	other shore hardnesses and special colours
Technical description page	50	76	77	
Product code suffix	-AS	GSTN series	GSTA series	
Available for	upon request	see page 543	see page 551	upon request



LH-GST, BH-GST series

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

 450–900 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: GST series

- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: rugged grey cast iron, with grease nipple from wheel Ø 160 mm, lacquered, colour silver

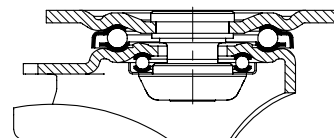
Additional details:

- bracket series: page 92
- brakes: page 112–113
- wheel series: page 301
- bearing types: page 84–85



 Blickle
Softhane®

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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-GST 127K	BH-GST 127K	LH-GST 127K-FI	125	50	450	ball bearing	170	140 x 110	105 x 75–80	11	55
LH-GST 150K	BH-GST 150K	LH-GST 150K-FI	150	50	570	ball bearing	197	140 x 110	105 x 75–80	11	65
LH-GST 160K	BH-GST 160K	LH-GST 160K-FI	160	50	600	ball bearing	202	140 x 110	105 x 75–80	11	65
LH-GST 200K	BH-GST 200K	LH-GST 200K-FI	200	50	800	ball bearing	245	140 x 110	105 x 75–80	11	70
LH-GST 202K	BH-GST 202K *	**	200	80	800	ball bearing	245	140 x 110	105 x 75–80	11	70
LH-GST 250K	BH-GST 250K	**	250	60	900	ball bearing	295	140 x 110	105 x 75–80	11	82

* Welded steel construction

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

Versions / options



	antistatic version, non-marking grey	with "stop-top" brake	with "central-stop" central brake system	with "ideal-stop" brake total height +17 mm	directional lock (sepa- rate) 1 x 360°	with steel foot guard	truck lock
Technical description page	50	112	113	112	115	116	114
Product code suffix	-AS	-ST	-CS13	-IS	RI-05.03	-FS	FF 125 / 150 / 160 / 200
Available for	upon request	all	wheel Ø 160+200x50 mm	wheel Ø 160– 200 mm***	wheel Ø 125– 200x50 mm****	all	wheel Ø 125–200 mm

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

**** Only for swivel castors without brake or swivel castor with "stop-top" and "central-stop" brake upon request

LUH-GST, BH-GST series

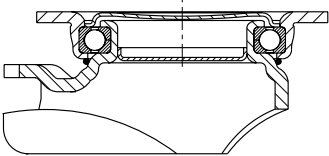
**Pressed steel castors, heavy-duty design,
enclosed, with top plate, wheel with
Blickle Softhane® polyurethane tread**

 **450–800 kg**

- Bracket:** LUH/BH series
- strong pressed steel, zinc-plated, blue-passivated, Cr6-free
- Swivel bracket:**
- four-point ball bearing for extremely heavy loads
 - enclosed and sealed swivel head
 - particularly resistant to shocks and impact due to **specialty-shaped, hardened bearing seats**

- Wheel:** GST series
- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
 - wheel centre: rugged grey cast iron, with grease nipple from wheel Ø 160 mm, lacquered, colour silver

- Additional details:**
- bracket series: page 93
 - brakes: page 112–113
 - wheel series: page 301
 - bearing types: page 84–85



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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]
LUH-GST 127K	BH-GST 127K	LUH-GST 127K-FI	125	50	450	ball bearing	170	140 x 110	105 x 75–80	11	55
LUH-GST 150K	BH-GST 150K	LUH-GST 150K-FI	150	50	570	ball bearing	197	140 x 110	105 x 75–80	11	61
LUH-GST 160K	BH-GST 160K	LUH-GST 160K-FI	160	50	600	ball bearing	202	140 x 110	105 x 75–80	11	61
LUH-GST 200K	BH-GST 200K	LUH-GST 200K-FI	200	50	800	ball bearing	245	140 x 110	105 x 75–80	11	63

Versions / options



	antistatic version, non-marking grey	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	50	115	116
Product code suffix	-AS	RI-05.03	-FS
Available for	upon request	all*	upon request

* Only for swivel castors without brake

LO-GST, BO-GST series

**Welded steel heavy-duty castors,
wheel with polyurethane tread
Blickle Softthane®**

 450–1,200 kg

Bracket: LO/BO series

- solid welded steel construction, zinc-plated, blue-passivated, Cr6-free

Swivel bracket:

- double ball bearing in the swivel head
- **four specially-shaped, hardened bearing seats** for additional strength
- bolted and secured welded central kingpin, extremely strong
- swivel head seal with labyrinth design
- grease nipple

Wheel: GST series

- tread: high-quality polyurethane elastomer Blickle Softthane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: rugged grey cast iron, with grease nipple from wheel Ø 160 mm, lacquered, colour silver

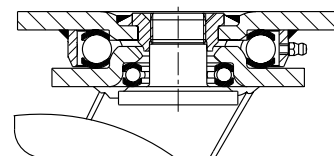
Additional details:

- bracket series: page 93
- brakes: page 112–113
- wheel series: page 301
- bearing types: page 84–85



 Blickle
Softthane®

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Swivel castors	Fixed castors	Swivel castor with "stop-top" 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]
LO-GST 127K	BO-GST 127K	LO-GST 127K-ST	125	50	450	ball bearing	170	140 x 110	105 x 75–80	11	50
LO-GST 150K	BO-GST 150K	LO-GST 150K-ST	150	50	570	ball bearing	200	140 x 110	105 x 75–80	11	55
LO-GST 160K	BO-GST 160K	LO-GST 160K-ST	160	50	600	ball bearing	205	140 x 110	105 x 75–80	11	55
LO-GST 200K	BO-GST 200K	LO-GST 200K-ST	200	50	800	ball bearing	245	140 x 110	105 x 75–80	11	60
LO-GST 202K	BO-GST 202K	LO-GST 202K-ST	200	80	1,100	ball bearing	245	140 x 110	105 x 75–80	11	65
LO-GST 250K	BO-GST 250K	LO-GST 250K-ST	250	60	1,200	ball bearing	295	140 x 110	105 x 75–80	11	70

Versions / options



	antistatic version, non-marking grey	with directional lock 4 x 90°	with steel foot guard	truck lock
Technical description page	50	115	116	114
Product code suffix	-AS	-RI4	-FS	FF 125 / 150 / 160 / 200
Available for	upon request	wheel Ø 125–200x50 mm	upon request	wheel Ø 125–200 mm

LS-GST, BS-GST series

**Welded steel heavy-duty castors,
heavy-duty swivel head, wheel with
Blickle Softhane® polyurethane tread**

 450–2,250 kg

Bracket: LS/BS series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free

Swivel bracket:

- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- grease nipple

Wheel: GST series

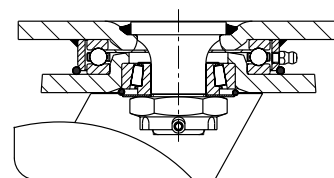
- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: rugged grey cast iron, with grease nipple from wheel Ø 160 mm, lacquered, colour silver

Additional details:

- bracket series: page 94
- brakes: page 112–113
- wheel series: page 301
- bearing types: page 84–85



 Blickle Softhane®



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Swivel castors	Fixed castors	Swivel castor with "stop-top" 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]
LS-GST 127K	BS-GST 127K	LS-GST 127K-ST	125	50	450	ball bearing	170	140 x 110	105 x 75–80	11	50
LS-GST 150K	BS-GST 150K	LS-GST 150K-ST	150	50	570	ball bearing	200	140 x 110	105 x 75–80	11	55
LS-GST 160K	BS-GST 160K	LS-GST 160K-ST	160	50	600	ball bearing	205	140 x 110	105 x 75–80	11	55
LS-GST 200K	BS-GST 200K	LS-GST 200K-ST	200	50	800	ball bearing	245	140 x 110	105 x 75–80	11	60
LS-GST 202K	BS-GST 202K	LS-GST 202K-ST	200	80	1,200	ball bearing	255	175 x 140	140 x 105	14	65
LS-GST 250K	BS-GST 250K	LS-GST 250K-ST	250	60	1,200	ball bearing	305	175 x 140	140 x 105	14	75
LS-GST 252K	BS-GST 252K	LS-GST 252K-ST	250	80	1,400	ball bearing	305	175 x 140	140 x 105	14	75
LS-GST 302K	BS-GST 302K	LS-GST 302K-ST	300	80	1,800	ball bearing	355	175 x 140	140 x 105	14	85
LS-GST 304K	BS-GST 304K		300	100	2,250	ball bearing	370	200 x 160	160 x 120	14	85

Versions / options



	antistatic version, non-marking grey	with directional lock 4 x 90°	with steel foot guard	truck lock
Technical description page	50	115	116	114
Product code suffix	-AS	-RI4	-FS	FF 125 / 150 / 160 / 200
Available for	upon request	wheel Ø 125–300x80 mm	wheel Ø 125–250 mm	wheel Ø 125–200x50 mm

LSD-GST, BSD-GST series

Welded steel heavy-duty twin wheel castors, heavy-duty swivel head, wheels with Blickle Softhane® polyurethane tread

 900–6,000 kg

Bracket: LSD/BSD series

- particularly robust welded steel construction, zinc-plated, yellow-passivated, Cr6-free

Swivel bracket:

- axial grooved ball bearing ISO 104 and tapered roller bearing ISO 355 in the swivel head
- bolted and secured welded central kingpin, extremely strong
- dust and splash-proof
- grease nipple

Wheel: GST series

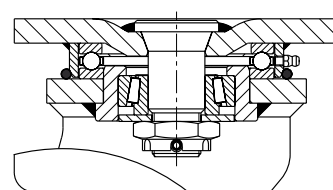
- tread: high-quality polyurethane elastomer Blickle Softhane®, hardness 75 Shore A, colour green, non-marking, non-staining
- wheel centre: rugged grey cast iron, with grease nipple from wheel Ø 160 mm, lacquered, colour silver

Additional details:

- bracket series: page 94
- brakes: page 112–113
- wheel series: page 301
- bearing types: page 84–85



 Blickle Softhane®



Swivel castors	Fixed castors	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]
LSD-GST 127K	BSD-GST 127K	125	2 x 50	900	ball bearing	185	175 x 140	140 x 105	14	50
LSD-GST 150K-35	BSD-GST 150K-35	150	2 x 50	1,100	ball bearing	215	175 x 140	140 x 105	14	55
LSD-GST 200K-35	BSD-GST 200K-35	200	2 x 50	1,600	ball bearing	260	175 x 140	140 x 105	14	60
LSD-GST 202K	BSD-GST 202K	200	2 x 80	2,400	ball bearing	280	255 x 200	210 x 160	18	60
LSD-GST 250K	BSD-GST 250K	250	2 x 60	2,400	ball bearing	330	255 x 200	210 x 160	18	70
LSD-GST 252K	BSD-GST 252K	250	2 x 80	2,400	ball bearing	330	255 x 200	210 x 160	18	70
LSD-GST 304K		300	2 x 100	4,500	ball bearing	390	255 x 200	210 x 160	18	80
	BSD-GST 304K	300	2 x 100	4,500	ball bearing	390	300 x 200	210 x 160	18	–
LSD-GST 302K	BSD-GST 302K	300	2 x 80	3,600	ball bearing	390	255 x 200	210 x 160	18	80
LSD-GST 404K-42	BSD-GST 404K-42	400	2 x 100	6,000	ball bearing	530	400 x 300	340 x 240	26	125

Fixed castors: long side of plate parallel to the wheel axle

Versions / options



	antistatic version, non-marking grey	with "Radstop" wheel brake	with "Radstop" wheel brake	with directional lock 4 x 90°	with directional lock 4 x 90° (inserted by hand)	with steel foot guard
Technical description page	50	113	113	115	115	116
Product code suffix	-AS	-RA	-RAH	-RI4	-RI4H	-FS
Available for	upon request	up to wheel Ø 200x50 mm upon request	from wheel Ø 200x80 mm upon request	wheel Ø 125–200x50 mm upon request	wheel Ø 200x80–300 mm upon request	upon request