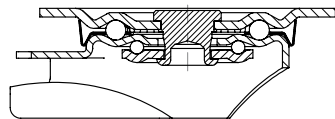
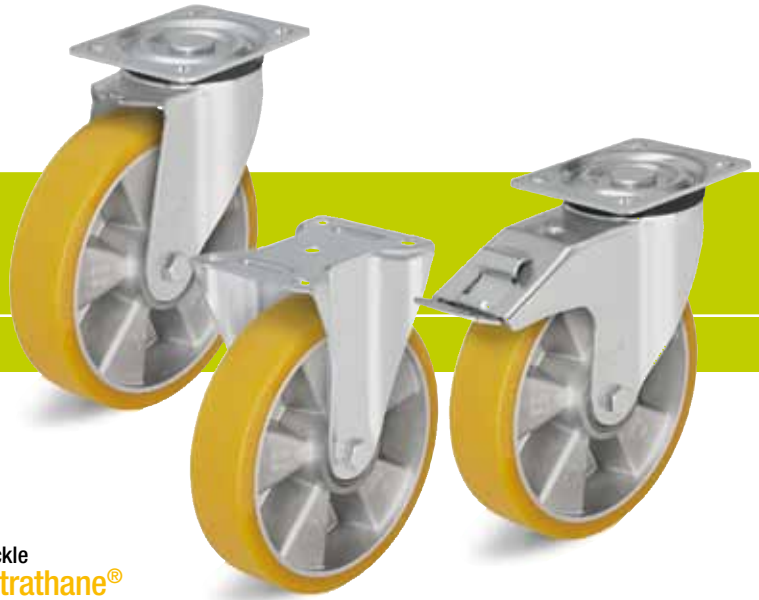


Series: L-ALTH, B-ALTH, BH-ALTH

Pressed steel castors, medium duty brackets, with top plate fitting, wheel with Blickle Extrathane® polyurethane tread

180 - 500 kg

RoHS



Brackets: L/B/BH series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 150-250 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle. Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 65 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: ALTH series - Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Wheel centre: Made of die-cast aluminium. Bearing type: Two pressed-in ball bearings. Detailed description: Page 246 and 48



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-ALTH 80K	B-ALTH 80K	L-ALTH 80K-FI	80	30	180	Ball bearing	102	100 x 85	80 x 60	9	38
L-ALTH 100K	B-ALTH 100K	L-ALTH 100K-FI	100	40	200	Ball bearing	125	100 x 85	80 x 60	9	36
L-ALTH 125K	B-ALTH 125K	L-ALTH 125K-FI	125	40	200	Ball bearing	150	100 x 85	80 x 60	9	40
L-ALTH 151K	B-ALTH 151K	L-ALTH 151K-FI	150	40	400	Ball bearing	190	140 x 110	105 x 75-80	11	60
L-ALTH 150K	B-ALTH 150K	L-ALTH 150K-FI	150	50	400	Ball bearing	190	140 x 110	105 x 75-80	11	60
L-ALTH 160K	B-ALTH 160K	L-ALTH 160K-FI	160	50	400	Ball bearing	195	140 x 110	105 x 75-80	11	60
L-ALTH 180K	B-ALTH 180K	L-ALTH 180K-FI	180	50	400	Ball bearing	215	140 x 110	105 x 75-80	11	60
L-ALTH 200K	B-ALTH 200K	L-ALTH 200K-FI	200	50	400	Ball bearing	235	140 x 110	105 x 75-80	11	65
L-ALTH 250K-3	BH-ALTH 250K	*	250	60	500	Ball bearing	295	140 x 110	105 x 75-80	11	77

* For the 'stop-top' brake version refer to 'Options'

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Options



	Antistatic version, non-marking grey	With extra crowned running tread	With 'stop-top' brake	With central braking system 'central-stop'	Directional lock (retro fit) 1 x 360° **	Directional lock (retro fit) 1 x 360° **	With synthetic (-FP) or steel (-FS) foot guard
Technical description page	36, 39		80	81	83	83	84
Product code suffix	-AS	-CO	-ST	-CS11	RI-03.01	RI-05.03	-FP / -FS
Available for	all sizes	upon request	all sizes	wheel Ø 160+200 mm	wheel Ø 100-125 mm	wheel Ø 150-200 mm	upon request

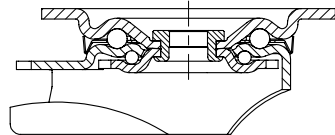
** Only for swivel castors without brake

Series: LK-ALTH, BK-ALTH, BH-ALTH

Pressed steel castors, medium heavy duty brackets, with top plate fitting, wheel with Blickle Extrathane® polyurethane tread

 180 - 600 kg

 RoHS



Brackets: LK/BK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 125x54 - 200 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.
Zinc-plated, blue-passivated, Cr6-free.
Bracket overview: Page 66
Top plate drawings: Page 77
Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: ALTH series - Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining.
Wheel centre: Made of die-cast aluminium.
Bearing type: Two pressed-in ball bearings.
Detailed description: Page 246 and 48



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-ALTH 80K	BK-ALTH 80K	LK-ALTH 80K-FI	80	30	180	Ball bearing	110	100 x 85	80 x 60	9	40
LK-ALTH 100K-1	BK-ALTH 100K-1	LK-ALTH 100K-1-FI	100	40	250	Ball bearing	130	100 x 85	80 x 60	9	45
LK-ALTH 100K-3	BK-ALTH 100K-3	LK-ALTH 100K-3-FI	100	40	250	Ball bearing	130	140 x 110	105 x 75-80	11	45
LK-ALTH 125K-1	BK-ALTH 125K-1	LK-ALTH 125K-1-FI	125	40	350	Ball bearing	155	100 x 85	80 x 60	9	48
LK-ALTH 125K-3	BK-ALTH 125K-3	LK-ALTH 125K-3-FI	125	40	350	Ball bearing	155	140 x 110	105 x 75-80	11	48
LK-ALTH 127K	BH-ALTH 127K	LK-ALTH 127K-FI	125	54	450	Ball bearing	170	140 x 110	105 x 75-80	11	55
LK-ALTH 150K	BH-ALTH 150K	LK-ALTH 150K-FI	150	50	500	Ball bearing	197	140 x 110	105 x 75-80	11	63
LK-ALTH 160K	BH-ALTH 160K	LK-ALTH 160K-FI	160	50	550	Ball bearing	202	140 x 110	105 x 75-80	11	63
LK-ALTH 180K	BH-ALTH 180K	LK-ALTH 180K-FI	180	50	600	Ball bearing	223	140 x 110	105 x 75-80	11	65
LK-ALTH 200K	BH-ALTH 200K	LK-ALTH 200K-FI	200	50	600	Ball bearing	245	140 x 110	105 x 75-80	11	65

11



Options

	Antistatic version, non-marking grey	With extra crowned running tread	With 'stop-top' brake	With central braking system 'central-stop'	With 'ideal-stop' brake ttl. height +17mm *	Directional lock (retro-fit) 1 x 360°	With steel foot guard
Technical description page	36, 39		80	81	80	83	84
Product code suffix	-AS	-CO	-ST	-CS11	-IS	refer to **	-FS
Available for	all sizes	upon request	all sizes	wheel Ø 100 - 125x40 mm	Ø 100, 125, 160, 200 with plate 140x110	for wheel Ø and plate dimensions refer to **	upon request

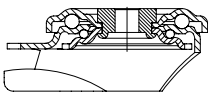
* Matching synthetic adapter plate for total height compensation for swivel and fixed castors without 'ideal-stop' brake: **Product code AP3**

** **RI-05.01** available for wheel Ø 80 - 125 mm with plate 100x85 mm, **RI-03.03** available for wheel Ø 100 - 125x40 mm with plate 140x110 mm, **RI-05.03** available for wheel Ø 125x54 - 200 mm (only for swivel castors without brake)

Pressed steel compact castors with bolt hole fitting

75 - 350 kg

RoHS



Brackets:

Made of pressed steel, with double ball bearing in the swivel head, strong central kingpin, ball protection by the special top plate and ball disc design. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves.

Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free.

Bracket overview:

LRA series page 62

LKRA series page 62

LER series page 65

LR series page 65

LKR series page 66



VSTH-wheel series:

Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Wheel centre: Made of steel, with two pressed-in ball bearings. Detailed description: Page 258 and 48



POA-wheel series:

Made of high-quality, impact-resistant nylon, 70° shore D, black, with plain bore. Detailed description: Page 104 and 43



PO-wheel series:

Made of high-quality, impact-resistant nylon, 70° shore D, natural white, with plain bore or two pressed-in ball bearings. Detailed description: Page 276 and 49



GSPO-wheel series:

Made of high-quality, impact-resistant, hard and tough, highly compressed cast nylon, 80° shore D, natural beige, with two pressed-in ball bearings. Detailed description: Page 314 and 50

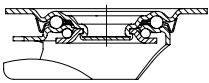
Swivel castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity at 3 km/h [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset [mm]
LRA series								
LRA-POA 35G	35	25	75	Plain bore	50	43	11	15
LRA-VSTH 35K	35	27	100	Ball bearing	50	43	11	15
LRA-GSPO 35K	35	28	100 *	Ball bearing	50	43	11	15
LKRA series								
LKRA-POA 52G	50	29	120	Plain bore	70	57	13	29
LKRA-VSTH 50K	50	33	150	Ball bearing	70	57	13	29
LKRA-GSPO 50K	50	32	150 *	Ball bearing	70	57	13	29
LER series								
LER-PO 60G	60	29	150	Plain bore	80	70	13	35
LER-PO 60K	60	32	150	Ball bearing	80	70	13	35
LR series								
LR-VSTH 60K	60	35	200	Ball bearing	80	70	13	35
LR-GSPO 60K	60	32	200 *	Ball bearing	80	70	13	35
LKR series								
LKR-VSTH 65K	65	40	250	Ball bearing	88	88	13	40
LKR-GSPO 65K	65	40	350 *	Ball bearing	88	88	13	40

* Test in accordance to DIN 12530 with extended resting periods in order to avoid thermal overstressing

Pressed steel compact castors with top plate fitting

75 - 350 kg

RoHS



Brackets:

Made of pressed steel, swivel bracket with double ball bearing in the swivel head, swivel head seals (except LPA and LKPA series). The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves.

Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free.

Bracket overview:

LPA series page 62

LKPA series page 62

LE/B series page 64

L/B series page 65

LK/BK series page 66

Top plate drawings: Page 76 and 77



VSTH-wheel series:

Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Wheel centre: Made of steel, with two pressed-in ball bearings. Detailed description: Page 258 and 48



POA-wheel series:

Made of high-quality, impact-resistant nylon, 70° shore D, black, with plain bore. Detailed description: Page 104 and 43



PO-wheel series:

Made of high-quality, impact-resistant nylon, 70° shore D, natural white, with plain bore or two pressed-in ball bearings. Detailed description: Page 276 and 49



GSP0-wheel series:

Made of high-quality, impact-resistant, hard and tough, highly compressed cast nylon, 80° shore D, natural beige, with two pressed-in ball bearings. Detailed description: Page 314 and 50

Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity at 3 km/h [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LPA series										
LPA-POA 35G		35	25	75	Plain bore	52	60 x 60	38x38/48x48	6.2	15
LPA-VSTH 35K		35	27	100	Ball bearing	52	60 x 60	38x38/48x48	6.2	15
LPA-GSP0 35K		35	28	100 *	Ball bearing	52	60 x 60	38x38/48x48	6.2	15
LKPA series										
LKPA-POA 52G		50	29	120	Plain bore	73	90 x 66	75x45/61x51	8.5	29
LKPA-VSTH 50K		50	33	150	Ball bearing	73	90 x 66	75x45/61x51	8.5	29
LKPA-GSP0 50K		50	32	150 *	Ball bearing	73	90 x 66	75x45/61x51	8.5	29
LE/B series										
LE-PO 60G	B-PO 60G	60	29	150	Plain bore	80	100 x 85	80 x 60	9	35
LE-PO 60K	B-PO 60K	60	32	150	Ball bearing	80	100 x 85	80 x 60	9	35
L/B series										
L-VSTH 60K	B-VSTH 60K	60	35	200	Ball bearing	80	100 x 85	80 x 60	9	35
L-GSP0 60K	B-GSP0 60K	60	32	200 *	Ball bearing	80	100 x 85	80 x 60	9	35
LK/BK series										
LK-VSTH 65K	BK-VSTH 65K	65	40	250	Ball bearing	90	100 x 85	80 x 60	9	40
LK-GSP0 65K	BK-GSP0 65K	65	40	350 *	Ball bearing	90	100 x 85	80 x 60	9	40

* Test in accordance to DIN 12530 with extended resting periods in order to avoid thermal overstressing