























Spring-loaded heavy duty castors



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Series: LHF-ALEV, BHF-ALEV

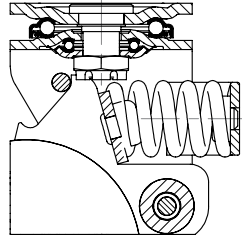
Pressed steel castors, heavy duty brackets, with steel spring, wheel with elastic solid rubber tyre 'Blickle EasyRoll'

200 - 500 kg

✓RoHS



Blickle EasyRoll



Brackets: LHF/BHF series - Made of heavy pressed steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of **four specially shaped and hardened bearing seats** resulting in a very high resistance to shock and impact loads.
Rugged hinged plate construction with maintenance-free steel spring mechanism.
Bolted wheel axle.
Zinc-plated, blue-passivated, Cr6-free.
Bracket overview: Page 68
Top plate drawings: Page 77

Wheels: ALEV series - Tyres: Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A, black.
Wheel centre: Made of die-cast aluminium.
Bearing type: Two pressed-in ball bearings.
Detailed description: Page 171 and 45



Swivel castors	Fixed castors	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LHF-ALEV 100K-1	BHF-ALEV 100K-1	100	40	200	200	30	19	175	100 x 85	80 x 60	9	32
LHF-ALEV 100K-3	BHF-ALEV 100K-3	100	40	200	200	30	19	175	140 x 110	105 x 75-80	11	32
LHF-ALEV 125K-1	BHF-ALEV 125K-1	125	40	250	240	30	21	200	100 x 85	80 x 60	9	45
LHF-ALEV 125K-3	BHF-ALEV 125K-3	125	40	250	240	30	21	200	140 x 110	105 x 75-80	11	45
LHF-ALEV 160K	BHF-ALEV 160K	160	50	400	400	50	25	245	140 x 110	105 x 75-80	11	65
LHF-ALEV 200K	BHF-ALEV 200K	200	50	500	400	50	25	265	140 x 110	105 x 75-80	11	65

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Options



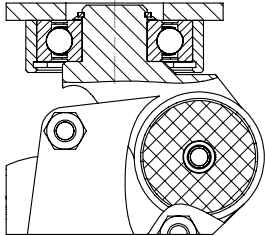
	With non-marking grey tyre	Electrically conductive version, black tyre	With 'Radstop' wheel brake
Technical description page	38	36, 38	81
Product code suffix	-SG	-EL	-RA
Available for	all sizes	upon request	upon request

Series: LPFE-ALEV, BPFE-ALEV

Heavy duty castors with polyurethane torsion springs, wheel with elastic solid rubber tyre 'Blickle EasyRoll'

200 - 400 kg

RoHS



Blickle EasyRoll

Brackets: LPFE/BPFE series - Sturdy steel construction, heavy duty forged fork, swivel bracket with either one or two (wheel Ø 125x50 mm or larger) sealed, lubricated for life grooved ball bearings in the swivel head. Excellent spring damper characteristics due to the patented Woodruff key design. Bolted wheel axle. Zinc-plated, yellow-passivated, Cr6-free. Bracket overview: Page 69 Top plate drawings: Page 77

Wheels: ALEV series - Tyres: Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A, black. Wheel centre: Made of die-cast aluminium. Bearing type: Two pressed-in ball bearings. Wheel Ø 100-125x40 mm: With pressed steel thread guard, zinc-plated. Detailed description: Page 171 and 45



Swivel castors	Fixed castors	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LPFE-ALEV 100K-FA	BPFE-ALEV 100K-FA	100	40	200	330	40	16	170	100 x 85	80 x 60	9	38
LPFE-ALEV 125K-FA	BPFE-ALEV 125K-FA	125	40	250	290	40	18	192	100 x 85	80 x 60	9	45
LPFE-ALEV 127K	BPFE-ALEV 127K	125	50	270	370	40	25	225	140 x 110	105 x 75-80	11	61
LPFE-ALEV 150K	BPFE-ALEV 150K	150	54	400	370	40	25	255	140 x 110	105 x 75-80	11	61

Options



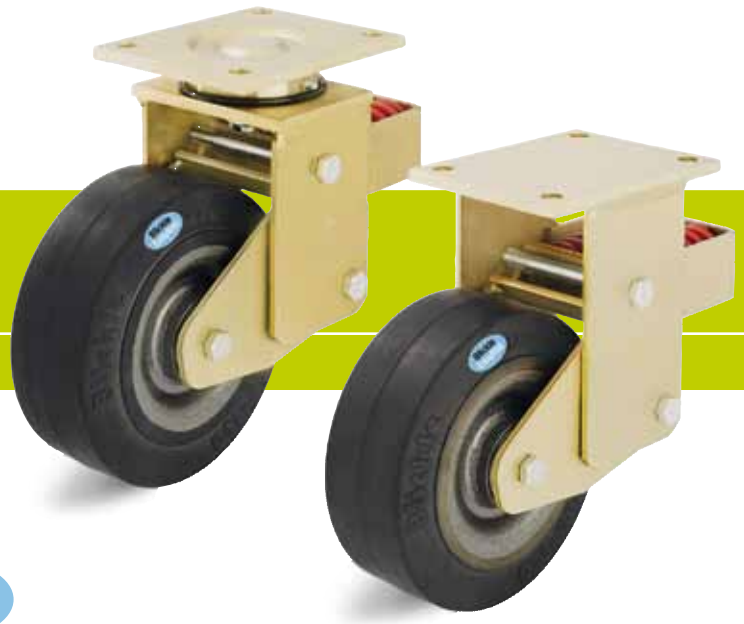
	With non-marking grey tyre	Electrically conductive version, black tyre	With stem fitting
Technical description page	38	36, 38	
Product code suffix	-SG	-EL	-ZA
Available for	all sizes	upon request	upon request

Series: LSFN-SE, BSFN-SE

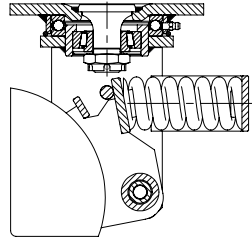
Welded steel heavy duty castors with steel spring, wheel with elastic solid rubber tyre 'Blickle EasyRoll'

450 - 1000 kg

RoHS

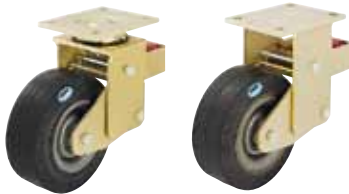


Blickle EasyRoll



Brackets: LSFN/BSFN series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central king-pin, rugged hinged plate construction with maintenance-free steel spring mechanism.
 Bolted wheel axle.
 Zinc-plated, yellow-passivated, Cr6-free.
 Bracket overview: Page 69
 Top plate drawings: Page 77 and 78

Wheels: SE series - Tyres: Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A, black.
 Wheel centre: Made of pressed steel, with tubular steel hub, lacquered, anthracite.
 Bearing type: Two pressed-in ball bearings.
 Detailed description: Page 180 and 45



Swivel castors	Fixed castors	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFN-SE 160K	BSFN-SE 160K	160	50	450	400	50	25	245	140 x 110	105 x 75-80	11	100
LSFN-SE 200K	BSFN-SE 200K	200	50	600	400	50	25	265	140 x 110	105 x 75-80	11	100
LSFN-SE 202K	BSFN-SE 202K	200	80	850	570	75	25	275	175 x 140	140 x 105	14	100
LSFN-SE 250K	BSFN-SE 250K	250	60	850	570	75	25	315	175 x 140	140 x 105	14	120
LSFN-SE 252K	BSFN-SE 252K	250	80	1000	750	100	25	315	175 x 140	140 x 105	14	120
LSFN-SE 300K	BSFN-SE 300K	300	75	1000	850	100	45	395	200 x 160	160 x 120	14	120

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Options



	With non-marking grey tyre	With 'Radstop' wheel brake	With directional lock
Technical description page	38	81	83
Product code suffix	-SG	-RA	
Available for	Ø 160-200 mm, others upon request	upon request	upon request

Series: LSFE-SE, BSFE-SE

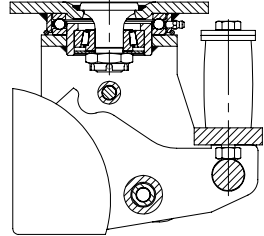
Welded steel heavy duty castors with polyurethane spring, wheel with elastic solid rubber tyre 'Blickle EasyRoll'

450 - 1000 kg

RoHS



Blickle EasyRoll



Brackets: LSFE/BSFE series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin, rugged hinged plate construction with maintenance-free elastomer spring mechanism. **The spring characteristics are adjustable by a simple elastomer spring replacement.**

Bolted wheel axle.
Zinc-plated, yellow-passivated, Cr6-free.
Bracket overview: Page 69
Top plate drawings: Page 77 and 78

Wheels: SE series - Tyres: Made of high-quality elastic solid rubber in smooth rolling quality 'Blickle EasyRoll', 65° shore A, black.
Wheel centre: Made of pressed steel, with tubular steel hub, lacquered, anthracite.
Bearing type: Two pressed-in ball bearings.
Detailed description: Page 180 and 45

Swivel castors	Fixed castors	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFE-SE 160K	BSFE-SE 160K	160	50	450	300	50	25	245	140 x 110	105 x 75-80	11	100
LSFE-SE 200K	BSFE-SE 200K	200	50	600	500	50	25	265	140 x 110	105 x 75-80	11	100
LSFE-SE 202K	BSFE-SE 202K	200	80	850	700	100	25	275	175 x 140	140 x 105	14	100
LSFE-SE 250K	BSFE-SE 250K	250	60	850	700	100	25	315	175 x 140	140 x 105	14	120
LSFE-SE 252K	BSFE-SE 252K	250	80	1000	700	100	25	315	175 x 140	140 x 105	14	120

Options



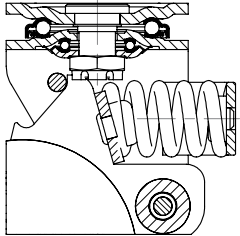
	With non-marking grey tyre	With 'Radstop' wheel brake	With directional lock	Alternative spring tension
Technical description page	38	81	83	
Product code suffix	-SG	-RA		
Available for	Ø 160-200 mm, others upon request	upon request	upon request	upon request

Series: LHF-ALST, BHF-ALST

Pressed steel castors, heavy duty brackets, with steel spring, wheel with Blickle Softhane® polyurethane tread

300 - 700 kg

✓RoHS



Brackets: LHF/BHF series - Made of heavy pressed steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of **four specially shaped and hardened bearing seats** resulting in a very high resistance to shock and impact loads.
Rugged hinged plate construction with maintenance-free steel spring mechanism.
Bolted wheel axle.
Zinc-plated, blue-passivated, Cr6-free.
Bracket overview: Page 68
Top plate drawings: Page 77

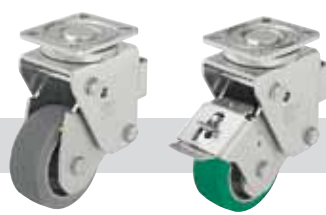
Wheels: ALST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining.
Wheel centre: Made of die-cast aluminium.
Bearing type: Two pressed-in ball bearings.
Detailed description: Page 222 and 47



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LHF-ALST 100K-1	BHF-ALST 100K-1	100	40	300	200	30	19	175	100 x 85	80 x 60	9	32
LHF-ALST 100K-3	BHF-ALST 100K-3	100	40	300	200	30	19	175	140 x 110	105 x 75-80	11	32
LHF-ALST 125K-1	BHF-ALST 125K-1	125	40	350	240	30	21	200	100 x 85	80 x 60	9	45
LHF-ALST 125K-3	BHF-ALST 125K-3	125	40	350	240	30	21	200	140 x 110	105 x 75-80	11	45
LHF-ALST 160K	BHF-ALST 160K	160	50	550	570	50	25	245	140 x 110	105 x 75-80	11	65
LHF-ALST 200K	BHF-ALST 200K	200	50	700	570	50	25	265	140 x 110	105 x 75-80	11	65

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Options



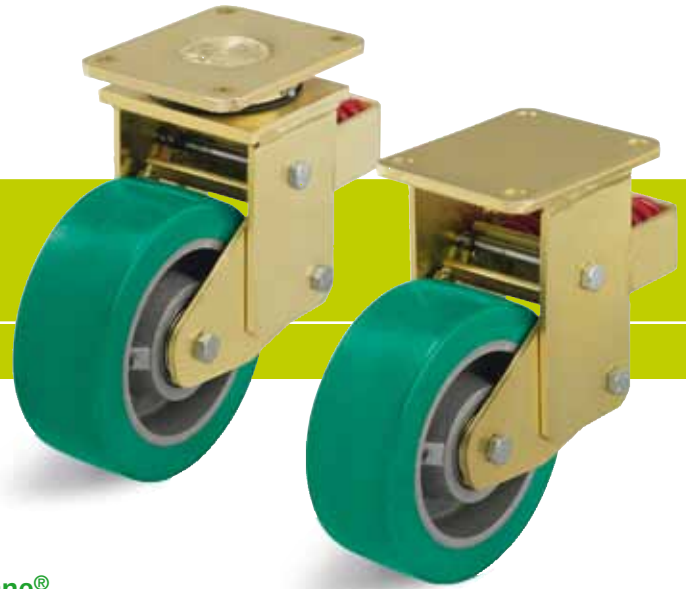
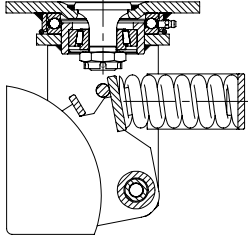
Antistatic version, non-marking grey	With 'Radstop' wheel brake
Technical description page	36, 39
Product code suffix	-AS
Available for	upon request

Series: LSFN-GST, BSFN-GST

Welded steel heavy duty castors with steel spring, wheel with Blickle Softhane® polyurethane tread

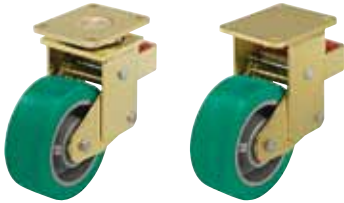
600 - 1800 kg

RoHS



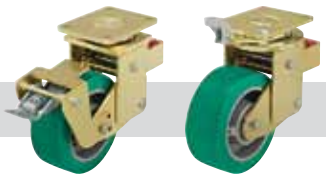
Brackets: LSFN/BSFN series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central king-pin, rugged hinged plate construction with maintenance-free steel spring mechanism.
 Bolted wheel axle.
 Zinc-plated, yellow-passivated, Cr6-free.
 Bracket overview: Page 69
 Top plate drawings: Page 77 and 78

Wheels: GST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining.
 Wheel centre: Made of rugged grey cast iron, with grease nipple, lacquered, silver.
 Bearing type: Two pressed-in ball bearings.
 Detailed description: Page 229 and 47



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFN-GST 160K	BSFN-GST 160K	160	50	600	570	75	25	245	140 x 110	105 x 75-80	11	100
LSFN-GST 200K	BSFN-GST 200K	200	50	800	570	75	25	265	140 x 110	105 x 75-80	11	100
LSFN-GST 202K	BSFN-GST 202K	200	80	1200	750	100	25	275	175 x 140	140 x 105	14	100
LSFN-GST 250K	BSFN-GST 250K	250	60	1200	750	100	25	315	175 x 140	140 x 105	14	120
LSFN-GST 252K	BSFN-GST 252K	250	80	1400	1000	150	45	370	200 x 160	160 x 120	14	120
LSFN-GST 302K	BSFN-GST 302K	300	80	1800	1000	150	45	395	200 x 160	160 x 120	14	120

Options



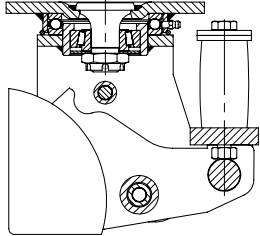
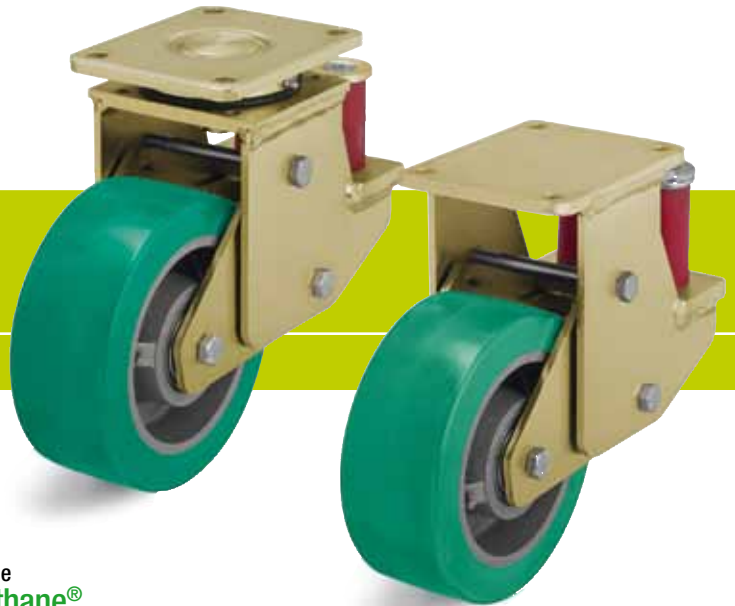
	With 'Radstop' wheel brake	With directional lock
Technical description page	81	83
Product code suffix	-RA	
Available for	upon request	upon request

Series: LSFE-GST, BSFE-GST

Welded steel heavy duty castors with polyurethane spring, wheel with Blickle Softhane® polyurethane tread

600 - 1400 kg

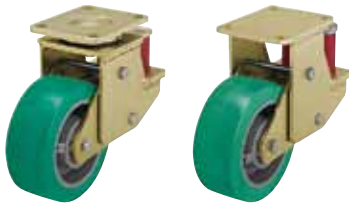
RoHS



Brackets: LSFE/BSFE series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin, rugged hinged plate construction with maintenance-free elastomer spring mechanism. **The spring characteristics are adjustable by a simple elastomer spring replacement.**

Wheels: GST series - Tread: Made of high-quality polyurethane-elastomer Blickle Softhane®, 75° shore A, green, non-marking, non-staining. Wheel centre: Made of rugged grey cast iron, with grease nipple, lacquered, silver. Bearing type: Two pressed-in ball bearings. Detailed description: Page 229 and 47

Bolted wheel axle.
Zinc-plated, yellow-passivated, Cr6-free.
Bracket overview: Page 69
Top plate drawings: Page 77 and 78



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFE-GST 160K	BSFE-GST 160K	160	50	600	500	50	25	245	140 x 110	105 x 75-80	11	100
LSFE-GST 200K	BSFE-GST 200K	200	50	800	500	50	25	265	140 x 110	105 x 75-80	11	100
LSFE-GST 202K	BSFE-GST 202K	200	80	1200	850	150	25	275	175 x 140	140 x 105	14	100
LSFE-GST 250K	BSFE-GST 250K	250	60	1200	850	150	25	315	175 x 140	140 x 105	14	120
LSFE-GST 252K	BSFE-GST 252K	250	80	1400	1200	200	25	315	200 x 160	160 x 120	14	120

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Options



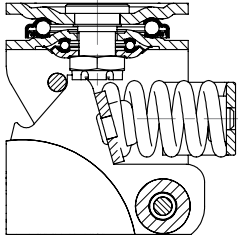
	With 'Radstop' wheel brake	With directional lock	Alternative spring tension
Technical description page	81	83	
Product code suffix	-RA		
Available for	upon request	upon request	upon request

Series: LHF-ALBS, BHF-ALBS

Pressed steel castors, heavy duty brackets, with steel spring, wheel with Blickle Besthane® Soft polyurethane tread

300 - 700 kg

✓RoHS



Brackets: LHF/BHF series - Made of heavy pressed steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of **four specially shaped and hardened bearing seats** resulting in a very high resistance to shock and impact loads.
Rugged hinged plate construction with maintenance-free steel spring mechanism.
Bolted wheel axle.
Zinc-plated, blue-passivated, Cr6-free.
Bracket overview: Page 68
Top plate drawings: Page 77

Wheels: ALBS series - Tread: Made of high-quality polyurethane-elastomer Blickle Besthane® Soft, 75° shore A, **very low rolling resistance, high dynamic load capacity**, blue, non-marking, non-staining.
Wheel centre: Made of die-cast aluminium.
Bearing type: Two pressed-in ball bearings.
Detailed description: Page 238 and 47



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LHF-ALBS 100K-1	BHF-ALBS 100K-1	100	40	300	200	30	19	175	100 x 85	80 x 60	9	32
LHF-ALBS 100K-3	BHF-ALBS 100K-3	100	40	300	200	30	19	175	140 x 110	105 x 75-80	11	32
LHF-ALBS 125K-1	BHF-ALBS 125K-1	125	40	350	240	30	21	200	100 x 85	80 x 60	9	45
LHF-ALBS 125K-3	BHF-ALBS 125K-3	125	40	350	240	30	21	200	140 x 110	105 x 75-80	11	45
LHF-ALBS 160K	BHF-ALBS 160K	160	50	550	570	50	25	245	140 x 110	105 x 75-80	11	65
LHF-ALBS 200K	BHF-ALBS 200K	200	50	700	570	50	25	265	140 x 110	105 x 75-80	11	65

Options



With 'Radstop' wheel brake

Technical description page 81

Product code suffix -RA

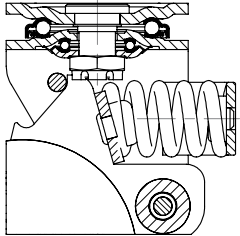
Available for upon request

Series: LHF-ALTH, BHF-ALTH

Pressed steel castors, heavy duty brackets, with steel spring, wheel with Blickle Extrathane® polyurethane tread

350 - 800 kg

✓RoHS



Brackets: LHF/BHF series - Made of heavy pressed steel, swivel bracket with heavy fork and top plate, very strong bolted and secured central kingpin, double ball bearing in the swivel head, additionally reinforced by the integration of **four specially shaped and hardened bearing seats** resulting in a very high resistance to shock and impact loads.
Rugged hinged plate construction with maintenance-free steel spring mechanism.
Bolted wheel axle.
Zinc-plated, blue-passivated, Cr6-free.
Bracket overview: Page 68
Top plate drawings: Page 77

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.
Wheel Ø 100-125 mm: With pressed steel thread guard, zinc-plated.
Detailed description: Page 246 and 48



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LHF-ALTH 101K-1-FA	BHF-ALTH 101K-1-FA	100	40	350	200	30	19	175	100 x 85	80 x 60	9	32
LHF-ALTH 101K-3-FA	BHF-ALTH 101K-3-FA	100	40	350	200	30	19	175	140 x 110	105 x 75-80	11	32
LHF-ALTH 125K-1-FA	BHF-ALTH 125K-1-FA	125	40	350	240	30	21	200	100 x 85	80 x 60	9	45
LHF-ALTH 125K-3-FA	BHF-ALTH 125K-3-FA	125	40	350	240	30	21	200	140 x 110	105 x 75-80	11	45
LHF-ALTH 160K	BHF-ALTH 160K	160	50	550	570	50	25	245	140 x 110	105 x 75-80	11	65
LHF-ALTH 200K	BHF-ALTH 200K	200	50	800	570	50	25	265	140 x 110	105 x 75-80	11	65

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Options



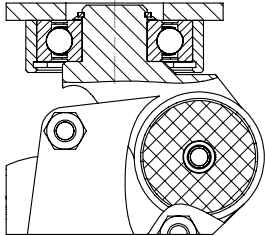
Antistatic version, non-marking grey	With 'Radstop' wheel brake
Technical description page	36, 39
Product code suffix	-AS
Available for	all sizes
	upon request

Series: LPFE-ALTH, BPFE-ALTH

Heavy duty castors with polyurethane torsion springs, wheel with Blickle Extrathane® polyurethane tread

350 - 500 kg

RoHS



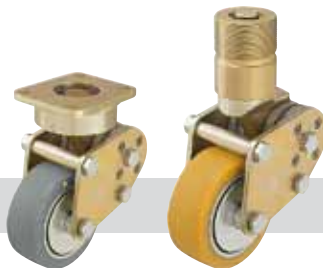
Brackets: LPFE/BPFE series - Sturdy steel construction, heavy duty forged fork, swivel bracket with either one or two (wheel Ø 125x54 mm or larger) sealed, lubricated for life grooved ball bearings in the swivel head. Excellent spring damper characteristics due to the patented Woodruff key design. Bolted wheel axle. Zinc-plated, yellow-passivated, Cr6-free. Bracket overview: Page 69 Top plate drawings: Page 77

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. Wheel Ø 100-125x40 mm: With pressed steel thread guard, zinc-plated. Detailed description: Page 246 and 48



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LPFE-ALTH 101K-FA	BPFE-ALTH 101K-FA	100	40	350	330	40	16	170	100 x 85	80 x 60	9	38
LPFE-ALTH 125K-FA	BPFE-ALTH 125K-FA	125	40	350	290	40	18	192	100 x 85	80 x 60	9	45
LPFE-ALTH 127K	BPFE-ALTH 127K	125	54	450	500	40	25	225	140 x 110	105 x 75-80	11	61
LPFE-ALTH 150K	BPFE-ALTH 150K	150	50	500	500	40	25	255	140 x 110	105 x 75-80	11	61

Options



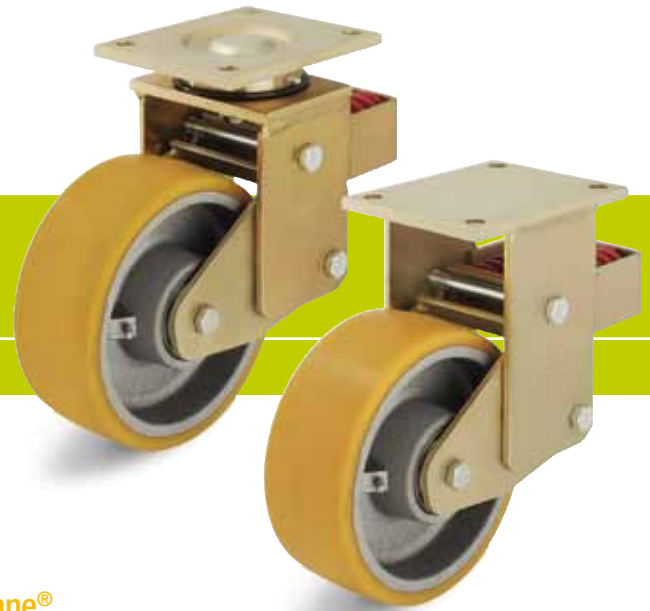
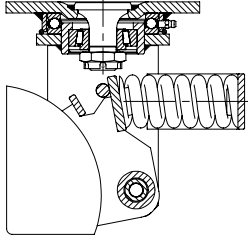
Antistatic version, non-marking grey	With stem fitting
Technical description page	36, 39
Product code suffix	-AS -ZA
Available for	all sizes upon request

Series: LSFN-GTH, BSFN-GTH

Welded steel heavy duty castors with steel spring, wheel with Blickle Extrathane® polyurethane tread

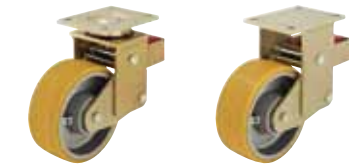
800 - 2400 kg

RoHS



Brackets: LSFN/BSFN series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central king-pin, rugged hinged plate construction with maintenance-free steel spring mechanism.
 Bolted wheel axle.
 Zinc-plated, yellow-passivated, Cr6-free.
 Bracket overview: Page 69
 Top plate drawings: Page 77 and 78

Wheels: GTH series - Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining.
 Wheel centre: Made of rugged grey cast iron, with grease nipple, lacquered, silver.
 Bearing type: Two pressed-in ball bearings.
 Detailed description: Page 258, 259 and 48



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFN-GTH 160K	BSFN-GTH 160K	160	50	800	570	75	25	245	140 x 110	105 x 75-80	11	100
LSFN-GTH 200K	BSFN-GTH 200K	200	50	1000	570	75	25	265	140 x 110	105 x 75-80	11	100
LSFN-GTH 202K	BSFN-GTH 202K	200	80	1600	750	100	25	275	175 x 140	140 x 105	14	100
LSFN-GTH 250K	BSFN-GTH 250K	250	60	1500	750	100	25	315	175 x 140	140 x 105	14	120
LSFN-GTH 252K	BSFN-GTH 252K	250	80	1800	1000	150	45	370	200 x 160	160 x 120	14	120
LSFN-GTH 252K-F30	BSFN-GTH 252K-F30	250	80	1800	1500	150	30	370	200 x 160	160 x 120	14	120
LSFN-GTH 302K	BSFN-GTH 302K	300	80	2400	1000	150	45	395	200 x 160	160 x 120	14	120
LSFN-GTH 302K-F30	BSFN-GTH 302K-F30	300	80	2400	1500	150	30	395	200 x 160	160 x 120	14	120

20

Options



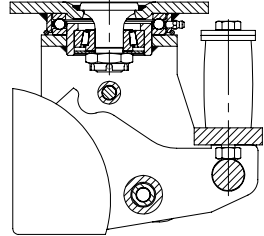
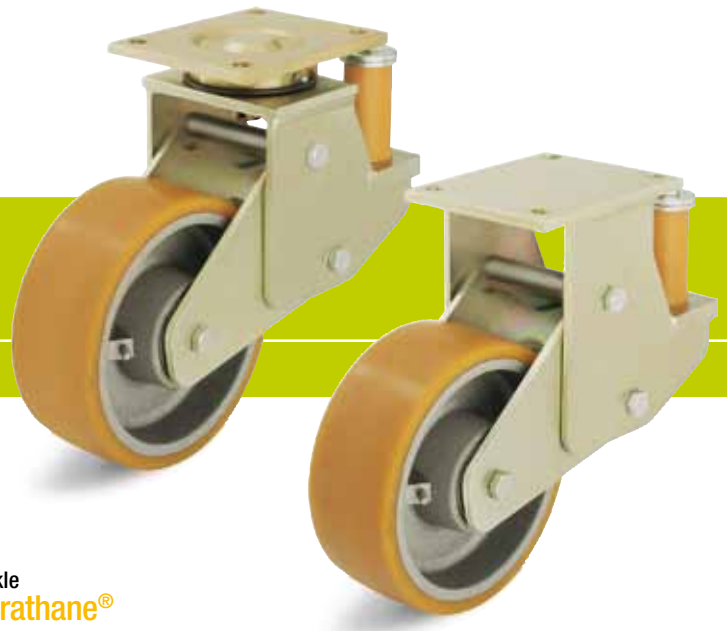
	Antistatic version, non-marking grey	With 'Radstop' wheel brake	With directional lock
Technical description page	36, 39	81	83
Product code suffix	-AS	-RA	
Available for	upon request	upon request	upon request

Series: LSFE-GTH, BSFE-GTH

Welded steel heavy duty castors with polyurethane spring, wheel with Blickle Extrathane® polyurethane tread

800 - 1800 kg

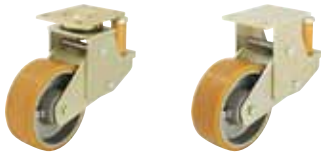
RoHS



Brackets: LSFE/BSFE series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin, rugged hinged plate construction with maintenance-free elastomer spring mechanism. **The spring characteristics are adjustable by a simple elastomer spring replacement.**

Wheels: GTH series - Tread: Made of high-quality polyurethane-elastomer Blickle Extrathane®, 92° shore A, light brown, non-marking, non-staining. Wheel centre: Made of rugged grey cast iron, with grease nipple, lacquered, silver. Bearing type: Two pressed-in ball bearings. Detailed description: Page 258, 259 and 48

Bolted wheel axle.
Zinc-plated, yellow-passivated, Cr6-free.
Bracket overview: Page 69
Top plate drawings: Page 77 and 78



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFE-GTH 160K	BSFE-GTH 160K	160	50	800	500	50	25	245	140 x 110	105 x 75-80	11	100
LSFE-GTH 200K	BSFE-GTH 200K	200	50	1000	500	50	25	265	140 x 110	105 x 75-80	11	100
LSFE-GTH 202K	BSFE-GTH 202K	200	80	1600	850	150	25	275	175 x 140	140 x 105	14	100
LSFE-GTH 250K	BSFE-GTH 250K	250	60	1500	850	150	25	315	175 x 140	140 x 105	14	120
LSFE-GTH 252K	BSFE-GTH 252K	250	80	1800	1200	200	25	315	200 x 160	160 x 120	14	120

Options



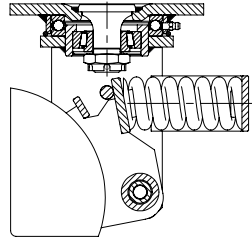
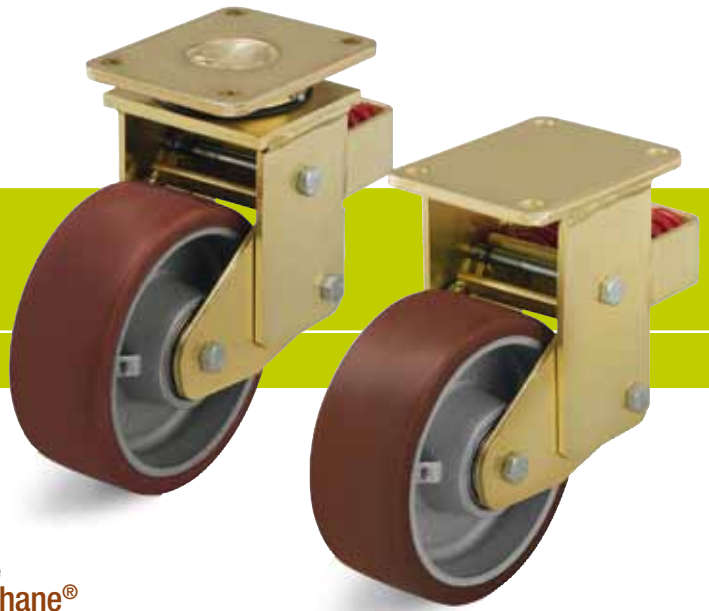
	Antistatic version, non-marking grey	With 'Radstop' wheel brake	With directional lock	Alternative spring tension
Technical description page	36, 39	81	83	
Product code suffix	-AS	-RA		
Available for	upon request	upon request	upon request	upon request

Series: LSFN-GB, BSFN-GB

Welded steel heavy duty castors with steel spring, wheel with Blickle Besthane® polyurethane tread

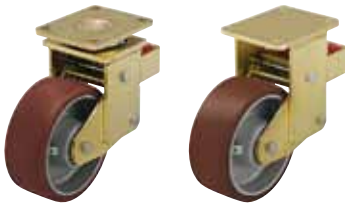
800 - 2400 kg

RoHS



Brackets: LSFN/BSFN series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central king-pin, rugged hinged plate construction with maintenance-free steel spring mechanism.
 Bolted wheel axle.
 Zinc-plated, yellow-passivated, Cr6-free.
 Bracket overview: Page 69
 Top plate drawings: Page 77 and 78

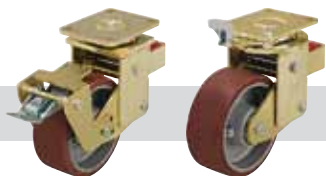
Wheels: GB series - Tread: Made of high-quality polyurethane-elastomer Blickle Besthane®, 92° shore A, **high dynamic load capacity**, brown, non-marking, non-staining.
 Wheel centre: Made of rugged grey cast iron, with grease nipple, lacquered, silver.
 Bearing type: Two pressed-in ball bearings.
 Detailed description: Page 268, 269 and 48



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFN-GB 160K	BSFN-GB 160K	160	50	800	570	75	25	245	140 x 110	105 x 75-80	11	100
LSFN-GB 200K	BSFN-GB 200K	200	50	1000	570	75	25	265	140 x 110	105 x 75-80	11	100
LSFN-GB 202K	BSFN-GB 202K	200	80	1600	750	100	25	275	175 x 140	140 x 105	14	100
LSFN-GB 250K	BSFN-GB 250K	250	60	1500	750	100	25	315	175 x 140	140 x 105	14	120
LSFN-GB 252K	BSFN-GB 252K	250	80	2000	1000	150	45	370	200 x 160	160 x 120	14	120
LSFN-GB 252K-F30	BSFN-GB 252K-F30	250	80	2000	1500	150	30	370	200 x 160	160 x 120	14	120
LSFN-GB 302K	BSFN-GB 302K	300	80	2400	1000	150	45	395	200 x 160	160 x 120	14	120
LSFN-GB 302K-F30	BSFN-GB 302K-F30	300	80	2400	1500	150	30	395	200 x 160	160 x 120	14	120

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Options



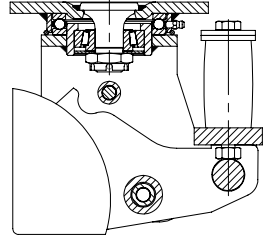
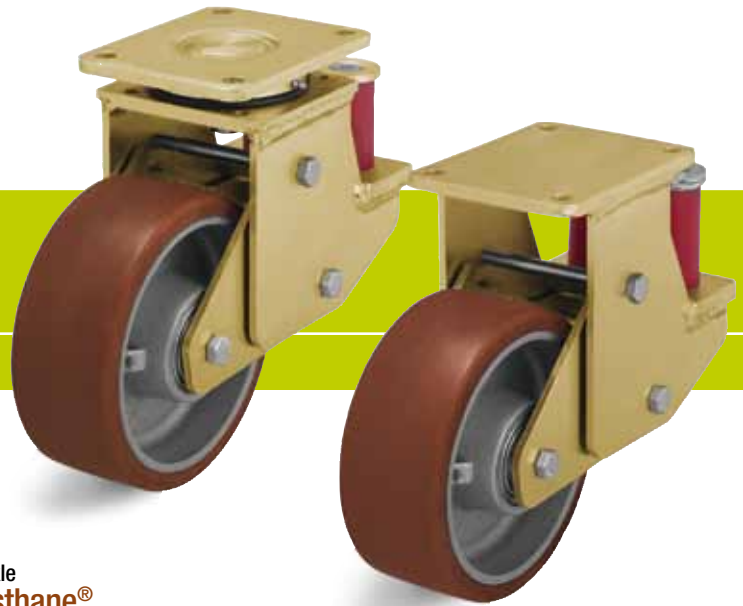
	With 'Radstop' wheel brake	With directional lock
Technical description page	81	83
Product code suffix	-RA	
Available for	upon request	upon request

Series: LSFE-GB, BSFE-GB

Welded steel heavy duty castors with polyurethane spring, wheel with Blickle Besthane® polyurethane tread

800 - 1800 kg

RoHS



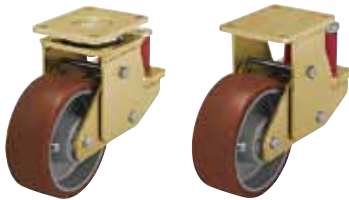
Brackets: LSFE/BSFE series - Particularly rugged welded steel construction, swivel bracket with axial grooved ball bearing DIN 711 and tapered roller bearing DIN 720 in the swivel head, dust and splash-proof, fitted grease nipple, bolted and secured with a welded very strong central kingpin, rugged hinged plate construction with maintenance-free elastomer spring mechanism. **The spring characteristics are adjustable by a simple elastomer spring replacement.**

Wheels: GB series - Tread: Made of high-quality polyurethane-elastomer Blickle Besthane®, 92° shore A, **high dynamic load capacity**, brown, non-marking, non-staining.

Wheel centre: Made of rugged grey cast iron, with grease nipple, lacquered, silver.

Bearing type: Two pressed-in ball bearings. Detailed description: Page 268, 269 and 48

Bolted wheel axle.
Zinc-plated, yellow-passivated, Cr6-free.
Bracket overview: Page 69
Top plate drawings: Page 77 and 78



Swivel castors	Fixed castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Spring tension [kg]	Initial tension [kg]	Spring travel [mm]	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LSFE-GB 160K	BSFE-GB 160K	160	50	800	500	50	25	245	140 x 110	105 x 75-80	11	100
LSFE-GB 200K	BSFE-GB 200K	200	50	1000	500	50	25	265	140 x 110	105 x 75-80	11	100
LSFE-GB 202K	BSFE-GB 202K	200	80	1600	850	150	25	275	175 x 140	140 x 105	14	100
LSFE-GB 250K	BSFE-GB 250K	250	60	1500	850	150	25	315	175 x 140	140 x 105	14	120
LSFE-GB 252K	BSFE-GB 252K	250	80	1800	1200	200	25	315	200 x 160	160 x 120	14	120

Options



	With 'Radstop' wheel brake	With directional lock	Alternative spring tension
Technical description page	81	83	
Product code suffix	-RA		
Available for	upon request	upon request	upon request