

Series: LRA-TPA, BRA-TPA, LKRA-TPA, BKRA-TPA

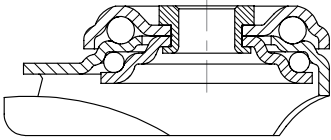
Light duty castors with bolt hole fitting, wheel with thermoplastic rubber tread

50 - 120 kg

RoHS



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Brackets: LRA/BRA, LKRA/BKRA series - Made of pressed steel, swivel bracket 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.
Brake lever for swivel castors with 'stop-fix' brake: LRA series are made of synthetic, LKRA series are made of steel.
Bracket overview: Page 62
Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: TPA series - Tread: Made of high-quality thermoplastic rubber-elastomer (TPE), containing traces of oil, 85° shore A, grey, non-marking.
Wheel centre: Made of high-quality, impact-resistant polypropylene, silver grey (black for electrically conductive '-ELS' version).
Bearing types: Plain bore, two pressed-in ball bearings or a centrally encapsulated ball bearing (C). Ball bearing (C) with synthetic thread guard as standard.
Detailed description: Page 88 and 42



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 Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LRA-TPA 50G	BRA-TPA 50G	LRA-TPA 50G-FI *	50	19	50	Plain bore	69	43	11	25
LRA-TPA 50K-FK	BRA-TPA 50K-FK	LRA-TPA 50K-FI-FK *	50	19	50	Ball bearing (C)	69	43	11	25
LRA-TPA 75G	BRA-TPA 75G	LRA-TPA 75G-FI *	75	25	75	Plain bore	98	43	11	29
LRA-TPA 75K-FK	BRA-TPA 75K-FK	LRA-TPA 75K-FI-FK *	75	25	75	Ball bearing (C)	98	43	11	29
LKRA-TPA 80G	BKRA-TPA 80G	LKRA-TPA 80G-FI	80	32	100	Plain bore	108	57	13	40
LKRA-TPA 80G-11		LKRA-TPA 80G-11-FI	80	32	100	Plain bore	108	57	11	40
LKRA-TPA 80K-FK	BKRA-TPA 80K-FK	LKRA-TPA 80K-FI-FK	80	32	100	Ball bearing (C)	108	57	13	40
LKRA-TPA 80K-11-FK		LKRA-TPA 80K-11-FI-FK	80	32	100	Ball bearing (C)	108	57	11	40
LRA-TPA 100G		LRA-TPA 100G-FI *	100	25	70	Plain bore	121	43	11	33
LKRA-TPA 101G	BKRA-TPA 101G	LKRA-TPA 101G-FI	100	32	110	Plain bore	133	57	13	40
LKRA-TPA 101G-11		LKRA-TPA 101G-11-FI	100	32	110	Plain bore	133	57	11	40
LKRA-TPA 101K-FK	BKRA-TPA 101K-FK	LKRA-TPA 101K-FI-FK	100	32	110	Ball bearing (C)	133	57	13	40
LKRA-TPA 101K-11-FK		LKRA-TPA 101K-11-FI-FK	100	32	110	Ball bearing (C)	133	57	11	40
LKRA-TPA 126G	BKRA-TPA 126G	LKRA-TPA 126G-FI	125	32	120	Plain bore	158	57	13	40
LKRA-TPA 126G-11		LKRA-TPA 126G-11-FI	125	32	120	Plain bore	158	57	11	40
LKRA-TPA 126K-FK	BKRA-TPA 126K-FK	LKRA-TPA 126K-FI-FK	125	32	120	Ball bearing (C)	158	57	13	40
LKRA-TPA 126K-11-FK		LKRA-TPA 126K-11-FI-FK	125	32	120	Ball bearing (C)	158	57	11	40
LKRA-TPA 150K	BKRA-TPA 150K	LKRA-TPA 150K-FI	150	32	110	Ball bearing	182	57	13	40
LKRA-TPA 150K-11		LKRA-TPA 150K-11-FI	150	32	110	Ball bearing	182	57	11	40

* Brake lever made of synthetic, refer to image below
For stainless steel versions refer to page 344



Options **

	Image plain bore version	Image with synthetic brake lever	Electrically conductive version, non-marking grey ***	With threaded pin M10 x 30 M12 x 30	With plug-in pin Ø 11 x 30.5 ****	With synthetic expander fitting	With metal expander fitting
Technical description page			36, 38	74	75	75	75
Product code suffix			-ELS	-GS10 / -GS12	-ES	refer to page 111	refer to page 111
Available for		LRA...FI series as standard	wheel Ø 50-125 mm	-GS10: LRA series -GS12: LKRA series	LRA series swivel castors	swivel castors bolt hole Ø11 (except ELS)	swivel castors with bolt hole Ø 11 mm

** Additional options:
1. Brackets in special colours (electrostatic powder coating), available upon request
2. Bumpers AG / ARG series refer to page 111 (technical description page 84)
*** Load capacity is reduced by 35 % **** For suitable synthetic castor sockets for round tubes refer to page 111

Series: LPA-TPA, BPA-TPA, LKPA-TPA, BKPA-TPA

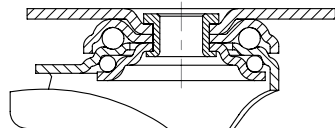
Light duty castors with top plate fitting, wheel with thermoplastic rubber tread

50 - 120 kg

✓RoHS



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Brackets: LPA/BPA, LKPA/BKPA series - Made of pressed steel, swivel bracket 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.

Wheels: TPA series - Tread: Made of high-quality thermoplastic rubber-elastomer (TPE), containing traces of oil, 85° shore A, grey, non-marking. Wheel centre: Made of high-quality, impact-resistant polypropylene, silver grey (black for electrically conductive '-ELS' version).

Bearing types: Plain bore, two pressed-in ball bearings or a centrally encapsulated ball bearing (C). Ball bearing (C) with synthetic thread guard as standard.

Bracket overview: Page 62
Top plate drawings: Page 76
Wheel and swivel head 'stop-fix' brake: Page 80

Detailed description: Page 88 and 42

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]
LPA-TPA 50G	BPA-TPA 50G	LPA-TPA 50G-FI *	50	19	50	Plain bore	71	60 x 60	38x38/48x48	6.2	25
LPA-TPA 50K-FK	BPA-TPA 50K-FK	LPA-TPA 50K-FI-FK *	50	19	50	Ball bearing (C)	71	60 x 60	38x38/48x48	6.2	25
LPA-TPA 75G	BPA-TPA 75G	LPA-TPA 75G-FI *	75	25	75	Plain bore	100	60 x 60	38x38/48x48	6.2	29
LPA-TPA 75K-FK	BPA-TPA 75K-FK	LPA-TPA 75K-FI-FK *	75	25	75	Ball bearing (C)	100	60 x 60	38x38/48x48	6.2	29
LKPA-TPA 80G	BKPA-TPA 80G	LKPA-TPA 80G-FI	80	32	100	Plain bore	111	90 x 66	75x45/61x51	8.5	40
LKPA-TPA 80K-FK	BKPA-TPA 80K-FK	LKPA-TPA 80K-FI-FK	80	32	100	Ball bearing (C)	111	90 x 66	75x45/61x51	8.5	40
LPA-TPA 100G		LPA-TPA 100G-FI *	100	25	70	Plain bore	123	60 x 60	38x38/48x48	6.2	33
LKPA-TPA 101G	BKPA-TPA 101G	LKPA-TPA 101G-FI	100	32	110	Plain bore	136	90 x 66	75x45/61x51	8.5	40
LKPA-TPA 101K-FK	BKPA-TPA 101K-FK	LKPA-TPA 101K-FI-FK	100	32	110	Ball bearing (C)	136	90 x 66	75x45/61x51	8.5	40
LKPA-TPA 126G	BKPA-TPA 126G	LKPA-TPA 126G-FI	125	32	120	Plain bore	161	90 x 66	75x45/61x51	8.5	40
LKPA-TPA 126K-FK	BKPA-TPA 126K-FK	LKPA-TPA 126K-FI-FK	125	32	120	Ball bearing (C)	161	90 x 66	75x45/61x51	8.5	40
LKPA-TPA 150G	BKPA-TPA 150G	LKPA-TPA 150G-FI	150	32	110	Plain bore	185	90 x 66	75x45/61x51	8.5	40
LKPA-TPA 150K	BKPA-TPA 150K	LKPA-TPA 150K-FI	150	32	110	Ball bearing	185	90 x 66	75x45/61x51	8.5	40

* Brake lever made of synthetic, refer to image below
For stainless steel versions refer to page 345

Options



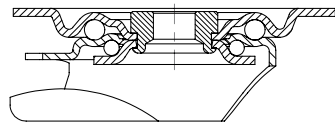
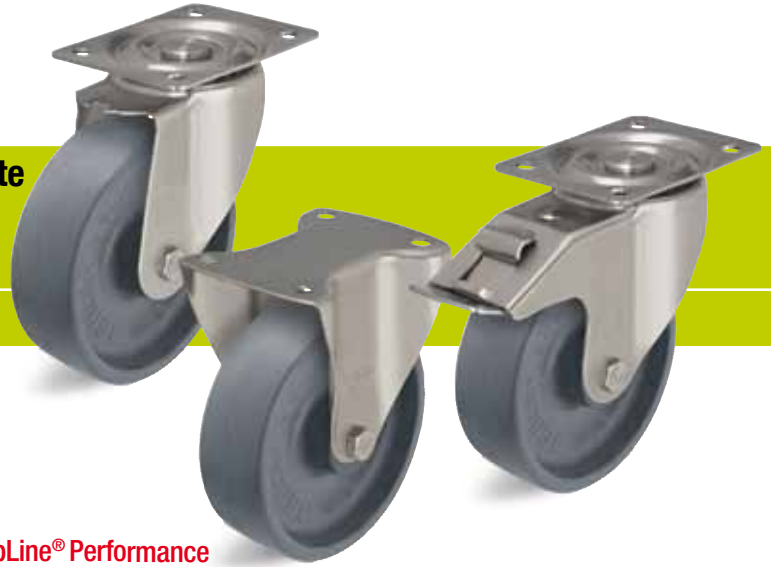
	Image plain bore version	Image with synthetic brake lever	Electrically conductive version, non-marking grey **	Special colours (electrostatic powder coating)
Technical description page			36, 38	
Product code suffix			-ELS	
Available for		LPA...-FI series as standard	wheel Ø 50-125 mm	upon request

** Load capacity is reduced by 35 %

Series: LIX-POHI, BX-POHI, LIKX-POHI, BKX-POHI

Heat-resistant stainless steel castors, top plate fitting, with heat-resistant, thermoplastic Blickle TempLine® Performance wheel

150 - 350 kg -25° C - +250° C ✓RoHS



Blickle TempLine® Performance

Brackets: LIX/BX, LIKX/BKX series - Made of pressed high-quality, chromium-nickel stainless steel (Material No. 1.4301/AISI 304), swivel bracket with double ball bearing in the swivel head, strong central kingpin (LIX series). The special Blickle dynamic riveting process of the swivel head results in smooth rolling characteristics, increased service life and the swivel head play is set specifically for high temperature applications, with special heat-resistant grease. All parts are corrosion-resistant. Bolted wheel axle. Vibration-ground finished. Bracket overview: Page 72 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: POHI series - Made of high-quality, impact-resistant, highly heat-resistant nylon, 85° shore D, grey. Bearing types: Plain bore or two pressed-in, stainless steel ball bearings lubricated with special heat-resistant grease. Detailed description: Page 389 and 52

Operating temperature: -25° C to +250° C.

Suitable for autoclaves.



Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Wheel width [mm]	Load cap. up to +70° C * [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LIX-POHI 81G	BX-POHI 81G	LIX-POHI 81G-FI	80	32	150	Plain bore	102	100 x 85	80 x 60	9	38
LIX-POHI 100G	BX-POHI 100G	LIX-POHI 100G-FI	100	30	150	Plain bore	125	100 x 85	80 x 60	9	36
LIKX-POHI 102G-1	BKX-POHI 102G-1	LIKX-POHI 102G-1-FI	100	38	250	Plain bore	130	100 x 85	80 x 60	9	45
LIKX-POHI 102HXX-1	BKX-POHI 102HXX-1	LIKX-POHI 102HXX-1-FI	100	38	250	Ball bearing	130	100 x 85	80 x 60	9	45
LIX-POHI 125G	BX-POHI 125G	LIX-POHI 125G-FI	125	40	150	Plain bore	150	100 x 85	80 x 60	9	40
LIKX-POHI 125G-1	BKX-POHI 125G-1	LIKX-POHI 125G-1-FI	125	40	300	Plain bore	155	100 x 85	80 x 60	9	48
LIKX-POHI 125HXX-1	BKX-POHI 125HXX-1	LIKX-POHI 125HXX-1-FI	125	40	300	Ball bearing	155	100 x 85	80 x 60	9	48
LIX-POHI 150G	BX-POHI 150G	LIX-POHI 150G-FI	150	50	350	Plain bore	190	140 x 110	105 x 75-80	11	60
LIX-POHI 150HXX	BX-POHI 150HXX	LIX-POHI 150HXX-FI	150	50	350	Ball bearing	190	140 x 110	105 x 75-80	11	60
LIX-POHI 200G	BX-POHI 200G	LIX-POHI 200G-FI	200	50	350	Plain bore	235	140 x 110	105 x 75-80	11	65
LIX-POHI 200HXX	BX-POHI 200HXX	LIX-POHI 200HXX-FI	200	50	350	Ball bearing	235	140 x 110	105 x 75-80	11	65

* At higher temperatures the load capacity may be reduced, refer to page 389

Options



	Natural colour, temperature range -30° C to +170° C **	Swivel head without grease, very smooth running performance	With teflon-coated stainless steel axle tube
Technical description page	40		85
Product code suffix	POH series	-OF	-XAT
Available for	upon request	LIX series wheel Ø 100 mm	Ø 80-125 plain bore versions upon request

** Operating temperature temporarily up to +220° C