

Series: TPA






Wheels with thermoplastic rubber tread, with polypropylene wheel centre

 50 - 130 kg

 RoHS



1

Tread & tyre hardness		85° shore A
Temperature resistance		-20° C - +60° C
Rolling resistance		very good
Operating noise		good
Floor surface preservation		good

TPA-wheel series:

Tread: Made of high-quality thermoplastic rubber-elastomer (TPE), 85° shore A hardness, high operational comfort, low-noise operation, low rolling and swivel resistance, good floor pre-servation, colour grey, non-marking, chemically bonded for an inseparable connection with the wheel centre.

(Material description page 38)

Wheel centre: Made of high-quality, impact-resistant polypropylene, colour silver grey (colour black for electrically conductive 'ELS' version).

Bearing types:

- Plain bore, corrosion-resistant
- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected polypropylene, with integrated synthetic thread guard, lubricated with long-life grease.

Other features:

Very high chemical resistance to many aggressive substances (table page 36-37).
Operating temperature: -20° C to +60° C.
At ambient temperatures above +30° C the load capacity is reduced.
Maintenance-free under standard conditions.
The tread contains traces of oil. On absorbent surfaces this can cause some staining. As an option we recommend wheels from the VPA, VGA (page 93) or PATH (page 99) series.

Wheel series overview page 42

Wheels	Wheel Ø (D) [mm]	Wheel width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
TPA 50/8G	50	19	50	Plain bore	8	22
TPA 50/6K-FK	50	19	50	Ball bearing (C)	6	23
TPA 75/8G	75	25	75	Plain bore	8	29.5
TPA 75/6K-FK	75	25	75	Ball bearing (C)	6	31
TPA 80/12G	80	32	100	Plain bore	12	35
TPA 80/8K-FK	80	32	100	Ball bearing (C)	8	36
TPA 100/8G	100	25	90	Plain bore	8	29.5
TPA 101/12G	100	32	110	Plain bore	12	35
TPA 101/8K-FK	100	32	110	Ball bearing (C)	8	36
TPA 126/12G	125	32	125	Plain bore	12	35
TPA 126/8K-FK	125	32	125	Ball bearing (C)	8	36
TPA 150/12G	150	32	130	Plain bore	12	36
TPA 150/12K	150	32	130	Ball bearing	12	33

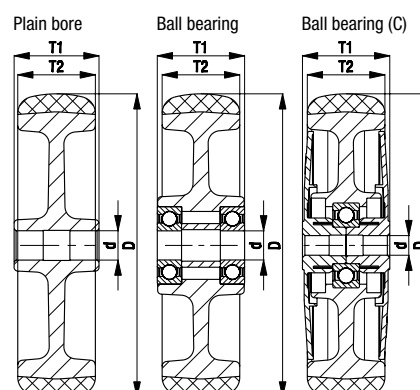
For further dimensions refer to page 145

Options




	Image plain bore version	Electrically conductive version, non-marking grey *	Wheel with additional ball bearing seals
Technical description page		36, 38	61
Product code suffix		-ELS	-KD
Available for		wheel Ø 50-125 mm	wheel Ø 50-125 mm

* Load capacity is reduced by 35 %



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

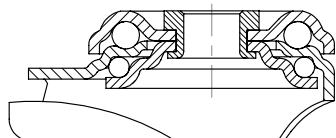
Light duty castors with bolt hole fitting, wheel with thermoplastic rubber tread

 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)

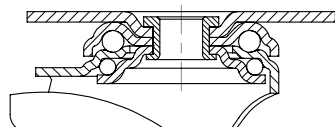
*** Load capacity is reduced by 35 % **** For suitable synthetic castor sockets for round tubes refer to page 111

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



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.

Brake lever for swivel castors with 'stop-fix' brake: LPA series are made of synthetic, LKPA series are made of steel.

Bracket overview: Page 62

Top plate drawings: Page 76

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 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: LMDA-TPA

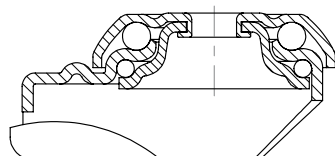
Light duty twin wheel castors with bolt hole fitting, wheels with thermoplastic rubber tread

 80 - 100 kg

 RoHS



1



Brackets: LMDA series - Made of pressed steel, with double ball bearing in the swivel head, ball protection by the special top plate and ball disc design, dynamically pressed swivel head.

Bolted wheel axle.

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

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 or a centrally encapsulated ball bearing (C). Ball bearing (C) with synthetic thread guard as standard.

Detailed description: Page 88 and 42

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 [mm]
LMDA-TPA 50G	LMDA-TPA 50G-FI	50	2 x 19	80	Plain bore	71	41	10.2	31
LMDA-TPA 50K-FK	LMDA-TPA 50K-FI-FK	50	2 x 19	80	Ball bearing (C)	71	41	10.2	31
LMDA-TPA 75G	LMDA-TPA 75G-FI	75	2 x 25	100	Plain bore	98	55	10.2	34
LMDA-TPA 75K-FK	LMDA-TPA 75K-FI-FK	75	2 x 25	100	Ball bearing (C)	98	55	10.2	34


Options



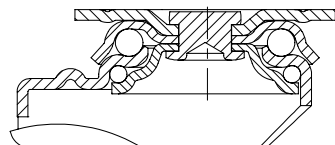
	Image plain bore version	Electrically conductive version, non-marking grey
Technical description page		36, 38
Product code suffix		-ELS
Available for		all sizes

Series: LDA-TPA

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

 80 - 100 kg

 RoHS



Brackets: LDA series - Made of pressed steel, with double ball bearing in the swivel head, ball protection by the special top plate and ball disc design, dynamically pressed swivel head.

Bolted wheel axle.

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

Bracket overview: Page 62

Top plate drawings: Page 76

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 or a centrally encapsulated ball bearing (C). Ball bearing (C) with synthetic thread guard as standard.

Detailed description: Page 88 and 42



Swivel 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 [mm]
LDA-TPA 50G	LDA-TPA 50G-FI	50	2 x 19	80	Plain bore	71	60 x 60	38x38/48x48	6.2	31
LDA-TPA 50K-FK	LDA-TPA 50K-FI-FK	50	2 x 19	80	Ball bearing (C)	71	60 x 60	38x38/48x48	6.2	31
LDA-TPA 75G	LDA-TPA 75G-FI	75	2 x 25	100	Plain bore	101	60 x 60	40x40/46x46	6.2	34
LDA-TPA 75K-FK	LDA-TPA 75K-FI-FK	75	2 x 25	100	Ball bearing (C)	101	60 x 60	40x40/46x46	6.2	34


Options



	Image plain bore version	Electrically conductive version, non-marking grey
Technical description page		36, 38
Product code suffix		-ELS
Available for		all sizes

Series: VPA, VGA

Wheels with solid rubber tyres, with synthetic rim

 40 - 130 kg


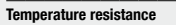
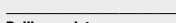


 RoHS



VPA series

VGA series

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Tread & tyre hardness		80° shore A
Temperature resistance		-20° C - +60° C
Rolling resistance		good
Operating noise		very good
Floor surface preservation		very good

VPA, VGA-wheel series:

Tyres: Made of high-quality solid rubber, 80° shore A hardness, very high operational comfort, low-noise operation, very good floor preservation, colour grey, non-marking, non-staining (colour black for electrically conductive '-EL' version, marking).

VGA series: Colour dark grey.
(Material description page 38)

Rims: VPA series: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, colour black.

VGA series: Made of high-quality, impact-resistant polypropylene, injection-moulded rims, colour silver grey.

Bearing types:

- Plain bore, corrosion-resistant
- Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.
- Ball bearing (C): A centrally encapsulated sealed ball bearing within the injected polypropylene, with integrated synthetic thread guard, lubricated with long-life grease.

Other features:

High chemical resistance to many aggressive substances, except oils (table page 36-37).
Operating temperature: -20° C to +60° C.
At ambient temperatures above +30° C the load capacity is reduced.

Maintenance-free under standard conditions.

Wheel series overview page 42

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VPA 49/8G *	49	18	40	Plain bore	8	22
VPA 50/8G	50	18	40	Plain bore	8	22
VPA 50/6K	50	18	40	Ball bearing	6	22.5
VPA 75/8G	75	25	60	Plain bore	8	29.5
VPA 75/6K	75	25	60	Ball bearing	6	30
VPA 80/12G	80	25	80	Plain bore	12	35
VPA 80/8K	80	25	80	Ball bearing	8	35
VPA 100/8G	100	25	90	Plain bore	8	29.5
VPA 100/12G	100	25	90	Plain bore	12	29.5
VPA 100/6K	100	25	90	Ball bearing	6	30
VGA 101/8K-FK	100	32	90	Ball bearing (C)	8	36
VPA 101/12G	100	32	110	Plain bore	12	35
VPA 101/8K	100	32	110	Ball bearing	8	35
VPA 125/12G	125	25	100	Plain bore	12	35
VPA 125/8K	125	25	100	Ball bearing	8	35
VGA 126/8K-FK	125	32	100	Ball bearing (C)	8	36
VPA 126/12G	125	32	125	Plain bore	12	35
VPA 126/8K	125	32	125	Ball bearing	8	35
VPA 150/12G	150	30	130	Plain bore	12	35
VPA 150/8K	150	30	130	Ball bearing	8	35

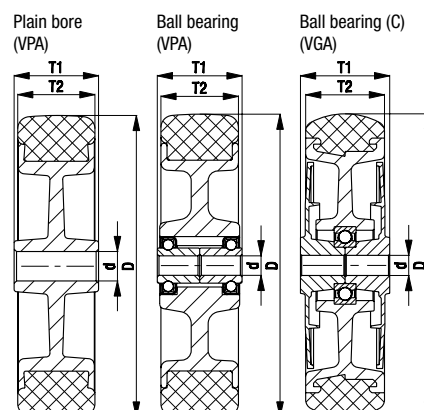
* Smooth tread

Options




	Image plain bore version	Electrically conductive version, black tyre **
Technical description page		36, 38
Product code suffix		-EL
Available for		VPA series ball bearing versions

** Load capacity is reduced by 25 %

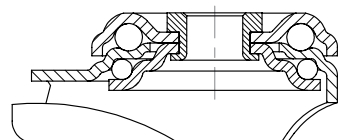


Series: LRA-VPA, BRA-VPA,
LKRA-VPA, BKRA-VPA, LKRA-VGA, BKRA-VGA

Light duty castors with bolt hole fitting, wheel with solid rubber tyre

 40 - 110 kg

 RoHS



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: VPA/VGA series - Tyres: Made of high-quality solid rubber, 80° shore A, grey, non-marking, non-staining.
VGA series: Dark grey.
Rims: VPA series: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, black.
VGA series: Made of high-quality, impact-resistant polypropylene, injection-moulded rims, silver grey.
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 93 and 42

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LRA-VPA 50G	BRA-VPA 50G	LRA-VPA 50G-FI *	50	18	40	Plain bore	69	43	11	25
LRA-VPA 50K	BRA-VPA 50K	LRA-VPA 50K-FI *	50	18	40	Ball bearing	69	43	11	25
LRA-VPA 75G	BRA-VPA 75G	LRA-VPA 75G-FI *	75	25	60	Plain bore	98	43	11	29
LRA-VPA 75K	BRA-VPA 75K	LRA-VPA 75K-FI *	75	25	60	Ball bearing	98	43	11	29
LKRA-VPA 80G	BKRA-VPA 80G	LKRA-VPA 80G-FI	80	25	80	Plain bore	108	57	13	40
LKRA-VPA 80G-11		LKRA-VPA 80G-11-FI	80	25	80	Plain bore	108	57	11	40
LKRA-VPA 80K	BKRA-VPA 80K	LKRA-VPA 80K-FI	80	25	80	Ball bearing	108	57	13	40
LKRA-VPA 80K-11		LKRA-VPA 80K-11-FI	80	25	80	Ball bearing	108	57	11	40
LRA-VPA 100G		LRA-VPA 100G-FI *	100	25	70	Plain bore	121	43	11	33
LRA-VPA 100K		LRA-VPA 100K-FI *	100	25	70	Ball bearing	121	43	11	33
LKRA-VGA 101K-FK	BKRA-VGA 101K-FK	LKRA-VGA 101K-FI-FK	100	32	90	Ball bearing (C)	133	57	13	40
LKRA-VGA 101K-11-FK		LKRA-VGA 101K-11-FI-FK	100	32	90	Ball bearing (C)	133	57	11	40
LKRA-VPA 101G	BKRA-VPA 101G	LKRA-VPA 101G-FI	100	32	110	Plain bore	133	57	13	40
LKRA-VPA 101G-11		LKRA-VPA 101G-11-FI	100	32	110	Plain bore	133	57	11	40
LKRA-VPA 101K	BKRA-VPA 101K	LKRA-VPA 101K-FI	100	32	110	Ball bearing	133	57	13	40
LKRA-VPA 101K-11		LKRA-VPA 101K-11-FI	100	32	110	Ball bearing	133	57	11	40

* Brake lever made of synthetic, refer to image below

For further wheel Ø refer to the next page

For stainless steel versions refer to page 346

Options **



	Image VGA series with ball bearing (C)	Image with synthetic brake lever	Electrically conductive version, black tyre ***	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			-EL	-GS10 / -GS12	-ES	refer to page 111	refer to page 111
Available for		LRA...-FI series as standard	VPA series ball bearing versions	-GS10: LRA series -GS12: LKRA series	LRA series swivel castors	swivel castors bolt hole Ø11 (except EL)	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)
3. Pressed steel thread guard, zinc-plated (-FA), available for VPA series except ...50K (technical description page 84)

*** Load capacity is reduced by 25 % **** For suitable synthetic castor sockets for round tubes refer to page 111

Series: LKRA-VPA, BKRA-VPA, LKRA-VGA, BKRA-VGA

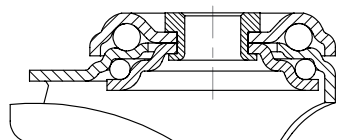
Light duty castors with bolt hole fitting, wheel with solid rubber tyre

 100 - 120 kg

 RoHS



1



Brackets: 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 made of steel.

Bracket overview: Page 62

Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: VPA/VGA series - Tyres: Made of high-quality solid rubber, 80° shore A, grey, non-marking, non-staining. VGA series: Dark grey.

Rims: VPA series: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, black.

VGA series: Made of high-quality, impact-resistant polypropylene, injection-moulded rims, silver grey.

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 93 and 42



Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset swivel castor [mm]
LKRA-VPA 125G	BKRA-VPA 125G	LKRA-VPA 125G-FI	125	25	100	Plain bore	158	57	13	40
LKRA-VPA 125G-11		LKRA-VPA 125G-11-FI	125	25	100	Plain bore	158	57	11	40
LKRA-VPA 125K	BKRA-VPA 125K	LKRA-VPA 125K-FI	125	25	100	Ball bearing	158	57	13	40
LKRA-VPA 125K-11		LKRA-VPA 125K-11-FI	125	25	100	Ball bearing	158	57	11	40
LKRA-VGA 126K-FK	BKRA-VGA 126K-FK	LKRA-VGA 126K-FI-FK	125	32	100	Ball bearing (C)	158	57	13	40
LKRA-VGA 126K-11-FK		LKRA-VGA 126K-11-FI-FK	125	32	100	Ball bearing (C)	158	57	11	40
LKRA-VPA 126G	BKRA-VPA 126G	LKRA-VPA 126G-FI	125	32	120	Plain bore	158	57	13	40
LKRA-VPA 126G-11		LKRA-VPA 126G-11-FI	125	32	120	Plain bore	158	57	11	40
LKRA-VPA 126K	BKRA-VPA 126K	LKRA-VPA 126K-FI	125	32	120	Ball bearing	158	57	13	40
LKRA-VPA 126K-11		LKRA-VPA 126K-11-FI	125	32	120	Ball bearing	158	57	11	40
LKRA-VPA 150G	BKRA-VPA 150G	LKRA-VPA 150G-FI	150	30	110	Plain bore	182	57	13	40
LKRA-VPA 150G-11		LKRA-VPA 150G-11-FI	150	30	110	Plain bore	182	57	11	40
LKRA-VPA 150K	BKRA-VPA 150K	LKRA-VPA 150K-FI	150	30	110	Ball bearing	182	57	13	40
LKRA-VPA 150K-11		LKRA-VPA 150K-11-FI	150	30	110	Ball bearing	182	57	11	40

For stainless steel versions refer to page 346

Options *



	Image VGA series with ball bearing (C)	Electrically conductive version, black tyre **	With pressed steel thread guard, zinc-plated	With threaded pin M12 x 30	With synthetic expander fitting	With metal expander fitting	Special colours (electrostatic powder coating)
Technical description page		36, 38	84	74	75	75	
Product code suffix		-EL	-FA	-GS12	refer to page 111	refer to page 111	
Available for		VPA series ball bearing versions	VPA series	swivel castors with bolt hole Ø 13	swivel castors bolt hole Ø11 (except EL)	swivel castors with bolt hole Ø 11 mm	upon request

* Additional options: Bumpers **AG / ARG series** refer to page 111 (technical description page 84)

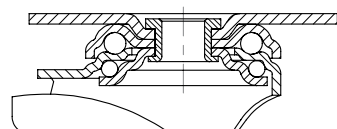
** Load capacity is reduced by 25 %

Series: LPA-VPA, BPA-VPA,
LKPA-VPA, BKPA-VPA, LKPA-VGA, BKPA-VGA

Light duty castors with top plate fitting, wheel with solid rubber tyre

 40 - 120 kg

 RoHS



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.
Brake lever for swivel castors with 'stop-fix' brake: LPA series are made of synthetic, LKPA series are made of steel.

Bracket overview: Page 62

Top plate drawings: Page 76

Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: VPA/VGA series - Tyres: Made of high-quality solid rubber, 80° shore A, grey, non-marking, non-staining.
VGA series: Dark grey.

Rims: VPA series: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, black.

VGA series: Made of high-quality, impact-resistant polypropylene, injection-moulded rims, silver grey.

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 93 and 42

Swivel castors	Fixed castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Tyre 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-VPA 50G	BPA-VPA 50G	LPA-VPA 50G-FI *	50	18	40	Plain bore	71	60 x 60	38x38/48x48	6.2	25
LPA-VPA 50K	BPA-VPA 50K	LPA-VPA 50K-FI *	50	18	40	Ball bearing	71	60 x 60	38x38/48x48	6.2	25
LPA-VPA 75G	BPA-VPA 75G	LPA-VPA 75G-FI *	75	25	60	Plain bore	100	60 x 60	38x38/48x48	6.2	29
LPA-VPA 75K	BPA-VPA 75K	LPA-VPA 75K-FI *	75	25	60	Ball bearing	100	60 x 60	38x38/48x48	6.2	29
LKPA-VPA 80G	BKPA-VPA 80G	LKPA-VPA 80G-FI	80	25	80	Plain bore	111	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 80K	BKPA-VPA 80K	LKPA-VPA 80K-FI	80	25	80	Ball bearing	111	90 x 66	75x45/61x51	8.5	40
LPA-VPA 100G		LPA-VPA 100G-FI *	100	25	70	Plain bore	123	60 x 60	38x38/48x48	6.2	33
LPA-VPA 100K		LPA-VPA 100K-FI *	100	25	70	Ball bearing	123	60 x 60	38x38/48x48	6.2	33
LKPA-VGA 101K-FK	BKPA-VGA 101K-FK	LKPA-VGA 101K-FI-FK	100	32	90	Ball bearing (C)	136	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 101G	BKPA-VPA 101G	LKPA-VPA 101G-FI	100	32	110	Plain bore	136	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 101K	BKPA-VPA 101K	LKPA-VPA 101K-FI	100	32	110	Ball bearing	136	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 125G	BKPA-VPA 125G	LKPA-VPA 125G-FI	125	25	100	Plain bore	161	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 125K	BKPA-VPA 125K	LKPA-VPA 125K-FI	125	25	100	Ball bearing	161	90 x 66	75x45/61x51	8.5	40
LKPA-VGA 126K-FK	BKPA-VGA 126K-FK	LKPA-VGA 126K-FI-FK	125	32	100	Ball bearing (C)	161	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 126G	BKPA-VPA 126G	LKPA-VPA 126G-FI	125	32	120	Plain bore	161	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 126K	BKPA-VPA 126K	LKPA-VPA 126K-FI	125	32	120	Ball bearing	161	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 150G	BKPA-VPA 150G	LKPA-VPA 150G-FI	150	30	110	Plain bore	185	90 x 66	75x45/61x51	8.5	40
LKPA-VPA 150K	BKPA-VPA 150K	LKPA-VPA 150K-FI	150	30	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 347

Options




	Image VGA series with ball bearing (C)	Image with synthetic brake lever	Electrically conductive version, black tyre **	With pressed steel thread guard, zinc-plated	Special colours (electrostatic powder coating)
Technical description page			36, 38	84	
Product code suffix			-EL	-FA	
Available for		LPA...-FI series as standard	VPA series ball bearing versions	VPA series except ...50K	upon request

** Load capacity is reduced by 25 %

Series: LMDA-VPA

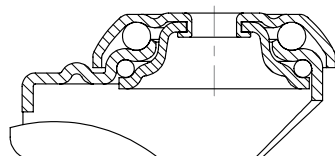
Light duty twin wheel castors with bolt hole fitting, wheels with solid rubber tyre

 70 - 100 kg

 RoHS



1



Brackets: LMDA series - Made of pressed steel, with double ball bearing in the swivel head, ball protection by the special top plate and ball disc design, dynamically pressed swivel head.

Bolted wheel axle.

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

Bracket overview: Page 62

Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: VPA series - Tyres: Made of high-quality solid rubber, 80° shore A, grey, non-marking, non-staining. Rims: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, black. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 93 and 42

Swivel castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset [mm]
LMDA-VPA 50G	LMDA-VPA 50G-FI	50	2 x 18	70	Plain bore	71	41	10.2	31
LMDA-VPA 50K	LMDA-VPA 50K-FI	50	2 x 18	70	Ball bearing	71	41	10.2	31
LMDA-VPA 75G	LMDA-VPA 75G-FI	75	2 x 25	100	Plain bore	98	55	10.2	34
LMDA-VPA 75K	LMDA-VPA 75K-FI	75	2 x 25	100	Ball bearing	98	55	10.2	34

Options



Electrically conductive version, black tyre

Technical description page

36, 38

Product code suffix


-EL

Available for

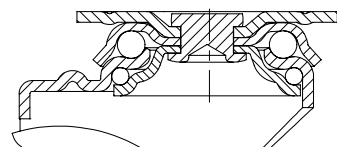
all ball bearing versions

Series: LDA-VPA

Light duty twin wheel castors with top plate fitting, wheels with solid rubber tyre

 70 - 100 kg

 RoHS



Brackets: LDA series - Made of pressed steel, with double ball bearing in the swivel head, ball protection by the special top plate and ball disc design, dynamically pressed swivel head.

Bolted wheel axle.

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

Bracket overview: Page 62

Top plate drawings: Page 76

Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: VPA series - Tyres: Made of high-quality solid rubber, 80° shore A, grey, non-marking, non-staining. Rims: Made of high-quality, impact-resistant nylon resp. polypropylene for electrically conductive '-EL' version, black. Bearing types: Plain bore or two pressed-in ball bearings. Detailed description: Page 93 and 42



Swivel castors	Swivel castors with 'stop-fix' brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate size [mm]	Bolt hole spacing [mm]	Bolt hole Ø [mm]	Offset [mm]
LDA-VPA 50G	LDA-VPA 50G-FI	50	2 x 18	70	Plain bore	71	60 x 60	38x38/48x48	6.2	31
LDA-VPA 50K	LDA-VPA 50K-FI	50	2 x 18	70	Ball bearing	71	60 x 60	38x38/48x48	6.2	31
LDA-VPA 75G	LDA-VPA 75G-FI	75	2 x 25	100	Plain bore	101	60 x 60	40x40/46x46	6.2	34
LDA-VPA 75K	LDA-VPA 75K-FI	75	2 x 25	100	Ball bearing	101	60 x 60	40x40/46x46	6.2	34

Options



Electrically conductive version, black tyre

Technical description page

36, 38

Product code suffix


-EL

Available for

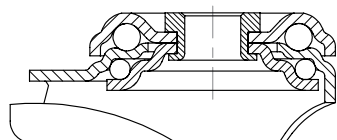
all ball bearing versions

Series: LRA-VSTH, LKRA-VSTH

Light duty castors with bolt hole fitting, wheel with Blickle Extrathane® polyurethane tread

 100 - 150 kg

✓RoHS



1

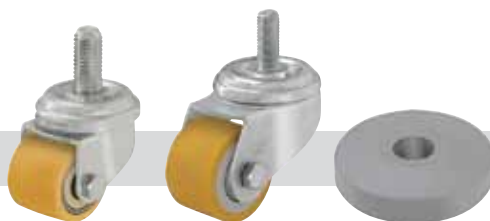
Brackets: LRA/LKRA series - Made of pressed steel, with double ball bearing in the swivel head, strong central kingpin, ball protection by the special top plate and ball disc design. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling 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: Page 62

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

Swivel castors	Wheel Ø [mm]	Wheel width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Plate Ø [mm]	Bolt hole Ø [mm]	Offset [mm]
LRA-VSTH 35K	35	27	100	Ball bearing	50	43	11	15
LKRA-VSTH 50K	50	33	150	Ball bearing	70	57	13	29

For further castors with high load capacity and low total height refer to category 21 'Compact castors'

Options



	With threaded pin M10 x 30 *	With threaded pin M12 x 30	Bumpers
Technical description page	74	74	84
Product code suffix	-GS10	-GS12	AG / ARG series
Available for	LRA-VSTH 35K	LKRA-VSTH 50K	refer to page 111

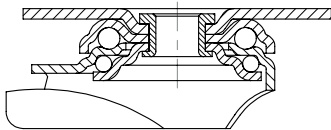
* Load capacity is reduced by 20 %

Series: LPA-VSTH, LKPA-VSTH

**Light duty castors with top plate fitting,
wheel with Blickle Extrathane®
polyurethane tread**

 100 - 150 kg  RoHS

1



Brackets: LPA/LKPA series - 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: Page 62
Top plate drawings: Page 76

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

Swivel 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 [mm]
LPA-VSTH 35K	35	27	100	Ball bearing	52	60 x 60	38x38/48x48	6.2	15
LKPA-VSTH 50K	50	33	150	Ball bearing	73	90 x 66	75x45/61x51	8.5	29

For further castors with high load capacity and low total height refer to category 21 'Compact castors'