

Wheels and castors with rubber tyres



Selection tool

Wheels and castors with rubber tyres



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Series	TPA	VPP	VE	V	VWPP	VW
Category	Standard rubber					
Tread / tyre	Thermoplastic rubber-elastomer (TPE)	Standard solid rubber			Soft rubber "Blickle Soft"	
Tread and tyre hardness	85 Shore A	80 Shore A	80 Shore A	80 Shore A	50 Shore A	50 Shore A
Non-marking	✓	optional	optional	optional	optional	optional
Electrical conductivity	optional	–	optional	optional	–	–
Wheel centre / rim	polypropylene	polypropylene	pressed steel	pressed steel (impact-optimised)	polypropylene	pressed steel (impact-optimised)
Wheel Ø	80–200 mm	80–400 mm	80–200 mm	80–400 mm	125–260 mm	125–260 mm
Load capacity up to	250 kg	350 kg	205 kg	800 kg	200 kg	200 kg
Rolling resistance	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Smooth operation and floor preservation	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■	■ ■ ■ ■ ■
Speeds up to	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h
For a description of the wheel, refer to	page 186	page 189–190	page 195	page 199–200	page 202	page 204
For information about swivel and fixed castors, refer to	page 187–188	page 191–194	page 196–198	page 201	page 203	page 205

■ ■ ■ ■ ■ excellent
 ■ ■ ■ ■ ■ very good
 ■ ■ ■ ■ ■ good
 ■ ■ ■ ■ ■ satisfactory
 ■ ■ ■ ■ ■ adequate
 ✓ yes – no

TPA series

Wheels with thermoplastic rubber tread, with polypropylene wheel centre



100–250 kg

Tread and tyre hardness

85 Shore A

Smooth operation / floor preservation

good

Rolling resistance

very good

Wear resistance

satisfactory

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Tread:

- high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A
- low rolling and swivel resistance
- colour grey, non-marking
- chemically-bonded inseparable connection with the wheel centre

Wheel centre:

- high-quality polypropylene, impact resistant
- colour silver grey ("ELS" version colour black)

Other features:

- KF version: with synthetic thread guard, large
- very high chemical resistance to many aggressive substances
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- tread contains oil, may stain sensitive surfaces. alternatives: series VPP, POES, POEV

Additional details:

- wheel series: page 60
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
TPA 80/12G	80	32	100	plain bore	12	35
TPA 80/8KF	80	32	100	ball bearing (C)	8	36
TPA 102/12G	100	32	110	plain bore	12	45
TPA 102/8KF	100	32	110	ball bearing (C)	8	46
TPA 127/12G	125	32	125	plain bore	12	45
TPA 127/8KF	125	32	125	ball bearing (C)	8	46
TPA 160/20G	160	40	200	plain bore	20	60
TPA 160/20R	160	40	200	roller bearing	20	60
TPA 200/20G	200	40	250	plain bore	20	60
TPA 200/20R	200	40	250	roller bearing	20	60

For other dimensions, see page 122

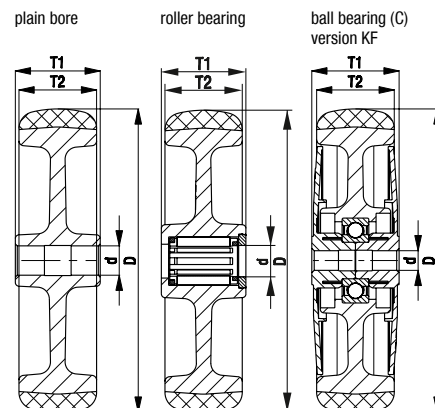
Versions / options *



	ball bearing version	electrically conductive version, non-marking grey	large thread guard with additional ball bearing seals
Technical description page		50	85
Product code suffix		-ELS	-KFD
Available for		all plain bore and ball bearing versions**	all ball bearing versions

* Other versions / options: stainless steel roller bearing (-XR), available for all roller bearing versions (see page 84 for technical information)

** Wheel load capacity of electrically conductive version reduced by 35%



LE-TPA, B-TPA series

**Pressed steel castors with top plate,
wheel with thermoplastic
rubber tread**



100–250 kg

Bracket: LE/B series

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

Swivel bracket:

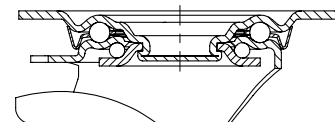
- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: TPA series

- tread: high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A, colour grey, non-marking, oil containing
- wheel centre: high-quality polypropylene, impact resistant, colour silver grey ("ELS" version colour black)

Additional details:

- bracket series: page 90
- brakes: page 112–113
- wheel series: page 186
- bearing types: page 84–85



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]
LE-TPA 80G	B-TPA 80G	LE-TPA 80G-FI	80	32	100	plain bore	102	100 x 85	80 x 60	9	38
LE-TPA 80KF	B-TPA 80KF	LE-TPA 80KF-FI	80	32	100	ball bearing (C)	102	100 x 85	80 x 60	9	38
LE-TPA 102G	B-TPA 102G	LE-TPA 102G-FI	100	32	110	plain bore	125	100 x 85	80 x 60	9	36
LE-TPA 102KF	B-TPA 102KF	LE-TPA 102KF-FI	100	32	110	ball bearing (C)	125	100 x 85	80 x 60	9	36
LE-TPA 127G	B-TPA 127G	LE-TPA 127G-FI	125	32	125	plain bore	150	100 x 85	80 x 60	9	38
LE-TPA 127KF	B-TPA 127KF	LE-TPA 127KF-FI	125	32	125	ball bearing (C)	150	100 x 85	80 x 60	9	38
LE-TPA 160G	B-TPA 160G	LE-TPA 160G-FI	160	40	200	plain bore	195	140 x 110	105 x 75–80	11	54
LE-TPA 160R	B-TPA 160R	LE-TPA 160R-FI	160	40	200	roller bearing	195	140 x 110	105 x 75–80	11	54
LE-TPA 200G	B-TPA 200G	LE-TPA 200G-FI	200	40	250	plain bore	235	140 x 110	105 x 75–80	11	54
LE-TPA 200R	B-TPA 200R	LE-TPA 200R-FI	200	40	250	roller bearing	235	140 x 110	105 x 75–80	11	54

For stainless steel versions, see page 399

Versions / options



	plain bore version	electrically conductive version, non-marking grey	large thread guard with additional ball bearing seals	with steel foot guard
Technical description page		50	85	116
Product code suffix		-ELS	-KFD	-FS
Available for		all plain bore and ball bearing versions*	all ball bearing versions	wheel Ø 100–200 mm upon request

* Wheel load capacity of electrically conductive version reduced by 35%

LER-TPA series

Pressed steel castors with bolt hole, wheel with thermoplastic rubber tread



100–250 kg

Bracket: LER series

- 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

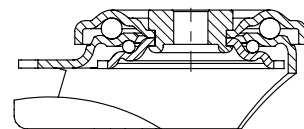
Wheel: TPA series

- tread: high-quality thermoplastic rubber-elastomer (TPE), hardness 85 Shore A, colour grey, non-marking, oil containing
- wheel centre: high-quality polypropylene, impact resistant, colour silver grey ("ELS" version colour black)

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 186
- bearing types: page 84–85

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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 swivel castor [mm]
LER-TPA 80G	LER-TPA 80G-FI	80	32	100	plain bore	102	70	13	38
LER-TPA 80KF	LER-TPA 80KF-FI	80	32	100	ball bearing (C)	102	70	13	38
LER-TPA 102G	LER-TPA 102G-FI	100	32	110	plain bore	125	70	13	36
LER-TPA 102KF	LER-TPA 102KF-FI	100	32	110	ball bearing (C)	125	70	13	36
LER-TPA 127G	LER-TPA 127G-FI	125	32	125	plain bore	150	70	13	38
LER-TPA 127KF	LER-TPA 127KF-FI	125	32	125	ball bearing (C)	150	70	13	38
LER-TPA 160G	LER-TPA 160G-FI	160	40	200	plain bore	195	88	13	54
LER-TPA 160R	LER-TPA 160R-FI	160	40	200	roller bearing	195	88	13	54
LER-TPA 200G	LER-TPA 200G-FI	200	40	250	plain bore	235	88	13	54
LER-TPA 200R	LER-TPA 200R-FI	200	40	250	roller bearing	235	88	13	54

For stainless steel versions, see page 400

Versions / options



	plain bore version	electrically conductive version, non-marking grey	large thread guard with additional ball bearing seals	with steel foot guard	truck lock
Technical description page		50	85	116	114
Product code suffix		-ELS	-KFD	-FS	FF 100-1 / FF 125-1
Available for		all plain bore and ball bearing versions*	all ball bearing versions	wheel Ø 100–200 mm upon request	wheel Ø 100+125 mm

* Wheel load capacity of electrically conductive version reduced by 35%

VPP series, wheel Ø 80–180 mm

Wheels with standard solid rubber tyres, with synthetic rim



50–170 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

satisfactory

Wear resistance

sufficient

Tyre:

- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

- high-quality polypropylene, impact resistant
- colour black

Other features:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

Additional details:

- wheel series: page 61
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

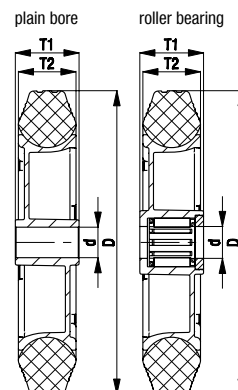
Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VPP 80/12G	80	25	50	plain bore	12	35
VPP 80/12R	80	25	50	roller bearing	12	35
VPP 100/12G	100	30	70	plain bore	12	45
VPP 100/15G	100	30	70	plain bore	15	45
VPP 100/12R	100	30	70	roller bearing	12	45
VPP 100/15R	100	30	70	roller bearing	15	45
VPP 125/12G	125	37.5	100	plain bore	12	45
VPP 125/15G	125	37.5	100	plain bore	15	45
VPP 125/12R	125	37.5	100	roller bearing	12	45
VPP 125/15R	125	37.5	100	roller bearing	15	45
VPP 140/15G	140	37.5	115	plain bore	15	45
VPP 140/15R	140	37.5	115	roller bearing	15	45
VPP 150/20G	150	40	135	plain bore	20	60
VPP 150/20R	150	40	135	roller bearing	20	60
VPP 160/20-45G	160	40	135	plain bore	20	45
VPP 160/20G	160	40	135	plain bore	20	60
VPP 160/20-45R	160	40	135	roller bearing	20	45
VPP 160/20R	160	40	135	roller bearing	20	60
VPP 180/20G	180	50	170	plain bore	20	60
VPP 180/20R	180	50	170	roller bearing	20	60

For other wheel Ø, see next page

Versions / options



	with non-marking grey tyre	with stainless steel roller bearing in the wheel hub	STARLOCK® cap made from stainless steel
Technical description page	52	84	117
Product code suffix	-SG	-XR	ST-KA 12, 15, 20
Available for	all	upon request	all axle bore Ø



VPP series, wheel Ø 200–400 mm

Wheels with standard solid rubber tyres,
with synthetic rim



200–350 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

satisfactory

Wear resistance

sufficient

3

Tyre:

- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

- high-quality polypropylene, impact resistant
- colour black

Other features:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C

Additional details:

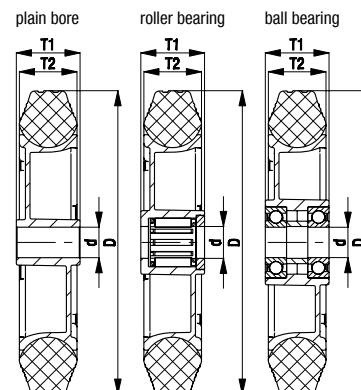
- wheel series: page 61
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Tyre width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
VPP 200/20G	200	50	205	plain bore	20	60
VPP 200/25G	200	50	205	plain bore	25	60
VPP 200/20R	200	50	205	roller bearing	20	60
VPP 200/20K	200	50	205	ball bearing	20	60
VPP 205/20G	200	65	200	plain bore	20	60
VPP 250/20G	250	60	295	plain bore	20	65
VPP 250/20-74G	250	60	295	plain bore	20	74
VPP 250/25G	250	60	295	plain bore	25	65
VPP 250/25-74G	250	60	295	plain bore	25	74
VPP 250/25R	250	60	295	roller bearing	25	65
VPP 250/20K	250	60	295	ball bearing	20	65
VPP 250/25K	250	60	295	ball bearing	25	65
VPP 254/25G	250	75	300	plain bore	25	65
VPP 256/20G	250	85	250	plain bore	20	75
VPP 256/20R	250	85	250	roller bearing	20	75
VPP 300/25G	300	60	250	plain bore	25	60
VPP 350/25R	350	75	300	roller bearing	25	75
VPP 400/25G	400	100	350	plain bore	25	75
VPP 400/25R	400	100	350	roller bearing	25	75

Versions / options



	with non-marking grey tyre	with stainless steel roller bearing in the wheel hub	STARLOCK® cap made from stainless steel
Technical description page	52	84	117
Product code suffix	-SG	-XR	ST-KA 20, 25
Available for	wheel Ø 200x50+250x60 mm	upon request	all axle bore Ø



LE-VPP, B-VPP series

Pressed steel castors with top plate, wheel with standard solid rubber tyre



50–205 kg

Bracket: LE/B series

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

Swivel bracket:

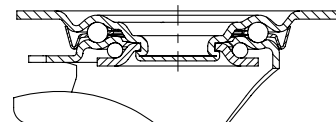
- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VPP series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: high-quality polypropylene, impact resistant, colour black

Additional details:

- bracket series: page 90
- brakes: page 112–113
- wheel series: page 189
- bearing types: page 84–85



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]
LE-VPP 80G	B-VPP 80G	LE-VPP 80G-FI	80	25	50	plain bore	102	100 x 85	80 x 60	9	38
LE-VPP 80R	B-VPP 80R	LE-VPP 80R-FI	80	25	50	roller bearing	102	100 x 85	80 x 60	9	38
LE-VPP 100G	B-VPP 100G	LE-VPP 100G-FI	100	30	70	plain bore	125	100 x 85	80 x 60	9	36
LE-VPP 100R	B-VPP 100R	LE-VPP 100R-FI	100	30	70	roller bearing	125	100 x 85	80 x 60	9	36
LE-VPP 125G	B-VPP 125G	LE-VPP 125G-FI	125	37.5	100	plain bore	150	100 x 85	80 x 60	9	38
LE-VPP 125R	B-VPP 125R	LE-VPP 125R-FI	125	37.5	100	roller bearing	150	100 x 85	80 x 60	9	38
LE-VPP 150G	B-VPP 150G	LE-VPP 150G-FI	150	40	135	plain bore	190	140 x 110	105 x 75–80	11	54
LE-VPP 150R	B-VPP 150R	LE-VPP 150R-FI	150	40	135	roller bearing	190	140 x 110	105 x 75–80	11	54
LE-VPP 160G	B-VPP 160G	LE-VPP 160G-FI	160	40	135	plain bore	195	140 x 110	105 x 75–80	11	54
LE-VPP 160R	B-VPP 160R	LE-VPP 160R-FI	160	40	135	roller bearing	195	140 x 110	105 x 75–80	11	54
LE-VPP 180G	B-VPP 180G	LE-VPP 180G-FI	180	50	170	plain bore	215	140 x 110	105 x 75–80	11	54
LE-VPP 180R	B-VPP 180R	LE-VPP 180R-FI	180	50	170	roller bearing	215	140 x 110	105 x 75–80	11	54
LE-VPP 200G	B-VPP 200G	LE-VPP 200G-FI	200	50	205	plain bore	235	140 x 110	105 x 75–80	11	54
LE-VPP 200R	B-VPP 200R	LE-VPP 200R-FI	200	50	205	roller bearing	235	140 x 110	105 x 75–80	11	54

For stainless steel versions, see page 401

Versions / options



	with non-marking grey tyre	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	52	116	112	115	115	116
Product code suffix	-SG	-FA	-ST	RI-03.01	RI-03.03	-FS
Available for	all	all	wheel Ø 150–200 mm	wheel Ø 100–125 mm*	wheel Ø 150–200 mm*	upon request

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

LER-VPP series

Pressed steel castors with bolt hole, wheel with standard solid rubber tyre



50–205 kg

Bracket: LER series

- 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

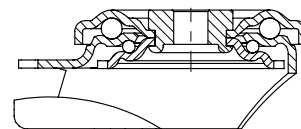
Wheel: VPP series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: high-quality polypropylene, impact resistant, colour black

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 189
- bearing types: page 84–85

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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 swivel castor [mm]
LER-VPP 80G	LER-VPP 80G-FI	80	25	50	plain bore	102	70	13	38
LER-VPP 80R	LER-VPP 80R-FI	80	25	50	roller bearing	102	70	13	38
LER-VPP 100G	LER-VPP 100G-FI	100	30	70	plain bore	125	70	13	36
LER-VPP 100R	LER-VPP 100R-FI	100	30	70	roller bearing	125	70	13	36
LER-VPP 125G	LER-VPP 125G-FI	125	37.5	100	plain bore	150	70	13	38
LER-VPP 125R	LER-VPP 125R-FI	125	37.5	100	roller bearing	150	70	13	38
LER-VPP 150G	LER-VPP 150G-FI	150	40	135	plain bore	190	88	13	54
LER-VPP 150R	LER-VPP 150R-FI	150	40	135	roller bearing	190	88	13	54
LER-VPP 160G	LER-VPP 160G-FI	160	40	135	plain bore	195	88	13	54
LER-VPP 160R	LER-VPP 160R-FI	160	40	135	roller bearing	195	88	13	54
LER-VPP 180G	LER-VPP 180G-FI	180	50	170	plain bore	215	88	13	54
LER-VPP 180R	LER-VPP 180R-FI	180	50	170	roller bearing	215	88	13	54
LER-VPP 200G	LER-VPP 200G-FI	200	50	205	plain bore	235	88	13	54
LER-VPP 200R	LER-VPP 200R-FI	200	50	205	roller bearing	235	88	13	54

For stainless steel versions, see page 402

Versions / options



	with non-marking grey tyre	with thread guard, pressed steel, zinc-plated	with steel foot guard	truck lock
Technical description page	52	116	116	114
Product code suffix	-SG	-FA	-FS	FF 100-1 / FF 125-1
Available for	all	upon request	upon request	wheel Ø 100+125 mm

LEZ-VPP series

Pressed steel castors with stem, wheel with standard solid rubber tyres



50–205 kg

Bracket: LEZ series

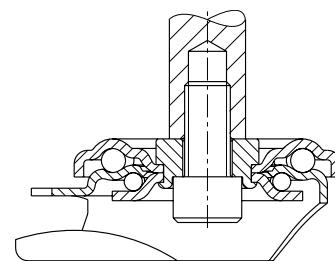
- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process
- steel plug-in stem and central kingpin bolted and secured

Wheel: VPP series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: high-quality polypropylene, impact resistant, colour black

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 189
- bearing types: page 84–85



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Swivel castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Stem Ø (D) [mm]	Stem length [mm]	Offset swivel castor [mm]
LEZ-VPP 80G	LEZ-VPP 80G-FI	80	25	50	plain bore	102	20	50	38
LEZ-VPP 100G	LEZ-VPP 100G-FI	100	30	70	plain bore	125	20	50	36
LEZ-VPP 125G	LEZ-VPP 125G-FI	125	37.5	100	plain bore	150	20	50	38
LEZ-VPP 150G-22	LEZ-VPP 150G-22-FI	150	40	135	plain bore	190	22	60	54
LEZ-VPP 150G-27	LEZ-VPP 150G-27-FI	150	40	135	plain bore	190	27	60	54
LEZ-VPP 160G-22	LEZ-VPP 160G-22-FI	160	40	135	plain bore	195	22	60	54
LEZ-VPP 160G-27	LEZ-VPP 160G-27-FI	160	40	135	plain bore	195	27	60	54
LEZ-VPP 200G-22	LEZ-VPP 200G-22-FI	200	50	205	plain bore	235	22	60	54
LEZ-VPP 200G-27	LEZ-VPP 200G-27-FI	200	50	205	plain bore	235	27	60	54

Versions / options



	with non-marking grey tyre	with thread guard, pressed steel, zinc-plated	with steel foot guard
Technical description page	52	116	116
Product code suffix	-SG	-FA	-FS
Available for	all	upon request	upon request

L-VPP, B-VPP, BH-VPP series

Pressed steel castors, medium-duty version, with top plate, wheel with standard solid rubber tyre



50–295 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

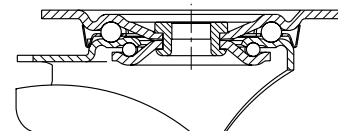
Wheel: VPP series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: high-quality polypropylene, impact resistant, colour black

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 189
- bearing types: page 84–85

3



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]
L-VPP 80G	B-VPP 80G	L-VPP 80G-FI	80	25	50	plain bore	102	100 x 85	80 x 60	9	38
L-VPP 80R	B-VPP 80R	L-VPP 80R-FI	80	25	50	roller bearing	102	100 x 85	80 x 60	9	38
L-VPP 100G	B-VPP 100G	L-VPP 100G-FI	100	30	70	plain bore	125	100 x 85	80 x 60	9	36
L-VPP 100R	B-VPP 100R	L-VPP 100R-FI	100	30	70	roller bearing	125	100 x 85	80 x 60	9	36
L-VPP 125G	B-VPP 125G	L-VPP 125G-FI	125	37.5	100	plain bore	150	100 x 85	80 x 60	9	38
L-VPP 125R	B-VPP 125R	L-VPP 125R-FI	125	37.5	100	roller bearing	150	100 x 85	80 x 60	9	38
L-VPP 140G	B-VPP 140G	L-VPP 140G-FI	140	37.5	115	plain bore	170	140 x 110	105 x 75–80	11	50
L-VPP 140R	B-VPP 140R	L-VPP 140R-FI	140	37.5	115	roller bearing	170	140 x 110	105 x 75–80	11	50
L-VPP 160G	B-VPP 160G	L-VPP 160G-FI	160	40	135	plain bore	195	140 x 110	105 x 75–80	11	60
L-VPP 160R	B-VPP 160R	L-VPP 160R-FI	160	40	135	roller bearing	195	140 x 110	105 x 75–80	11	60
L-VPP 180G	B-VPP 180G	L-VPP 180G-FI	180	50	170	plain bore	215	140 x 110	105 x 75–80	11	60
L-VPP 180R	B-VPP 180R	L-VPP 180R-FI	180	50	170	roller bearing	215	140 x 110	105 x 75–80	11	60
L-VPP 200G	B-VPP 200G	L-VPP 200G-FI	200	50	205	plain bore	235	140 x 110	105 x 75–80	11	65
L-VPP 200R	B-VPP 200R	L-VPP 200R-FI	200	50	205	roller bearing	235	140 x 110	105 x 75–80	11	65
L-VPP 250G-3	BH-VPP 250G	*	250	60	295	plain bore	295	140 x 110	105 x 75–80	11	77
L-VPP 250R-3	BH-VPP 250R	*	250	60	295	roller bearing	295	140 x 110	105 x 75–80	11	77

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

Versions / options



	with non-marking grey tyre	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	52	116	112	115	115	116
Product code suffix	-SG	-FA	-ST	RI-03.01	RI-05.03	-FS
Available for	all	wheel Ø 80–200 mm	all	wheel Ø 100–125 mm**	wheel Ø 160–200 mm**	upon request

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

VE series

Wheels with standard solid rubber tyre,
with pressed steel rim

50–205 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

satisfactory

Wear resistance

sufficient



3

Tyre:

- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

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

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -25 °C to +80 °C, reduced load capacity over +60 °C

Additional details:

- wheel series: page 61
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

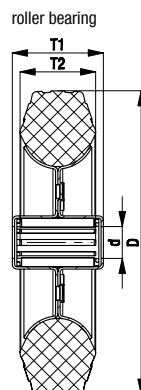
Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VE 80/12R	80	25	50	roller bearing	12	35
VE 100/12R	100	30	70	roller bearing	12	45
VE 125/12R	125	37.5	100	roller bearing	12	45
VE 150/20R	150	40	135	roller bearing	20	60
VE 160/20R	160	40	135	roller bearing	20	60
VE 180/20R	180	50	170	roller bearing	20	60
VE 200/20R	200	50	205	roller bearing	20	60

For other dimensions, see wheel series V on page 199, 200

Versions / options



	with non-marking grey tyre	electrically conductive version, black tyre
Technical description page	52	50
Product code suffix	-SG	-EL
Available for	all	all



LE-VE, B-VE series

Pressed steel castors with top plate, wheel with standard solid rubber tyre

50–205 kg

Bracket: LE/B series

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

Swivel bracket:

- double ball bearing in the swivel head
- swivel head seal
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VE series

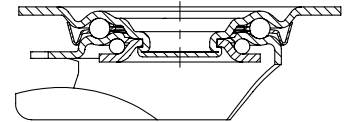
- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: pressed steel, zinc-plated, blue-passivated, Cr6-free

Additional details:

- bracket series: page 90
- brakes: page 112–113
- wheel series: page 195
- bearing types: page 84–85



3



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]
LE-VE 80R	B-VE 80R	LE-VE 80R-FI	80	25	50	roller bearing	102	100 x 85	80 x 60	9	38
LE-VE 100R	B-VE 100R	LE-VE 100R-FI	100	30	70	roller bearing	125	100 x 85	80 x 60	9	36
LE-VE 125R	B-VE 125R	LE-VE 125R-FI	125	37.5	100	roller bearing	150	100 x 85	80 x 60	9	38
LE-VE 150R	B-VE 150R	LE-VE 150R-FI	150	40	135	roller bearing	190	140 x 110	105 x 75–80	11	54
LE-VE 160R	B-VE 160R	LE-VE 160R-FI	160	40	135	roller bearing	195	140 x 110	105 x 75–80	11	54
LE-VE 180R	B-VE 180R	LE-VE 180R-FI	180	50	170	roller bearing	215	140 x 110	105 x 75–80	11	54
LE-VE 200R	B-VE 200R	LE-VE 200R-FI	200	50	205	roller bearing	235	140 x 110	105 x 75–80	11	54

Versions / options



	with non-marking grey tyre	electrically conductive version, black tyre	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	with "central-stop" central brake system	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	52	50	116	112	113	115	116
Product code suffix	-SG	-EL	-FA	-ST	-CS11	RI-03.01 / RI-03.03	-FS
Available for	all	all	all	wheel Ø 150–200 mm	wheel Ø 160+200 mm	RI-03.01: Ø 100–125 RI-03.03: Ø 150–200 *	from wheel Ø 100 mm upon request

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

LER-VE series

Pressed steel castors with bolt hole, wheel with standard solid rubber tyre



50–205 kg

Bracket: LER series

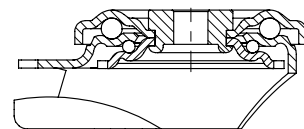
- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- strong central kingpin
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VE series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: pressed steel, zinc-plated, blue-passivated, Cr6-free

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 195
- bearing types: page 84–85



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 swivel castor [mm]
LER-VE 80R	LER-VE 80R-FI	80	25	50	roller bearing	102	70	13	38
LER-VE 100R	LER-VE 100R-FI	100	30	70	roller bearing	125	70	13	36
LER-VE 125R	LER-VE 125R-FI	125	37.5	100	roller bearing	150	70	13	38
LER-VE 150R	LER-VE 150R-FI	150	40	135	roller bearing	190	88	13	54
LER-VE 160R	LER-VE 160R-FI	160	40	135	roller bearing	195	88	13	54
LER-VE 180R	LER-VE 180R-FI	180	50	170	roller bearing	215	88	13	54
LER-VE 200R	LER-VE 200R-FI	200	50	205	roller bearing	235	88	13	54

Versions / options



	with non-marking grey tyre	electrically conductive version, black tyre	with thread guard, pressed steel, zinc-plated	with steel foot guard	truck lock
Technical description page	52	50	116	116	114
Product code suffix	-SG	-EL	-FA	-FS	FF 100-1 / FF 125-1
Available for	all	all	all	upon request	wheel Ø 100+125 mm

LEZ-VE series

Pressed steel castors with stem, wheel with standard solid rubber tyres



50–205 kg

Bracket: LEZ series

- pressed steel, zinc-plated, blue-passivated, Cr6-free
- double ball bearing in the swivel head
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process
- steel plug-in stem and central kingpin bolted and secured

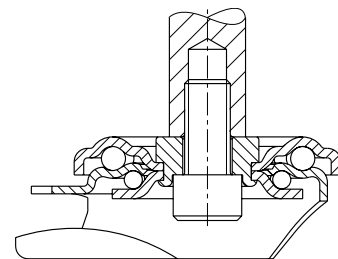
Wheel: VE series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: pressed steel, zinc-plated, blue-passivated, Cr6-free

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 195
- bearing types: page 84–85

3



Swivel castors	Swivel castors with "stop-fix" brake	Wheel Ø [mm]	Tyre width [mm]	Load capacity [kg]	Bearing type	Total height [mm]	Stem Ø (D) [mm]	Stem length [mm]	Offset swivel castor [mm]
LEZ-VE 80R	LEZ-VE 80R-FI	80	25	50	roller bearing	102	20	50	38
LEZ-VE 100R	LEZ-VE 100R-FI	100	30	70	roller bearing	125	20	50	36
LEZ-VE 125R	LEZ-VE 125R-FI	125	37.5	100	roller bearing	150	20	50	38
LEZ-VE 150R-22	LEZ-VE 150R-22-FI	150	40	135	roller bearing	190	22	60	54
LEZ-VE 150R-27	LEZ-VE 150R-27-FI	150	40	135	roller bearing	190	27	60	54
LEZ-VE 160R-22	LEZ-VE 160R-22-FI	160	40	135	roller bearing	195	22	60	54
LEZ-VE 160R-27	LEZ-VE 160R-27-FI	160	40	135	roller bearing	195	27	60	54
LEZ-VE 180R-22	LEZ-VE 180R-22-FI	180	50	170	roller bearing	215	22	60	54
LEZ-VE 180R-27	LEZ-VE 180R-27-FI	180	50	170	roller bearing	215	27	60	54
LEZ-VE 200R-22	LEZ-VE 200R-22-FI	200	50	205	roller bearing	235	22	60	54
LEZ-VE 200R-27	LEZ-VE 200R-27-FI	200	50	205	roller bearing	235	27	60	54

Versions / options



	with non-marking grey tyre	electrically conductive version, black tyre	with steel foot guard	with thread guard, pressed steel, zinc-plated
Technical description page	52	50	116	116
Product code suffix	-SG	-EL	-FS	-FA
Available for	all	all	upon request	upon request

V series, wheel Ø 80–200 mm

**Wheels with standard solid rubber tyre,
with pressed steel rim,
reinforced version**

50–300 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

satisfactory

Wear resistance

sufficient



Tyre:

- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

- pressed steel
- strong rim structure with tubular steel hub, bolted or pressed
- zinc-plated, blue-passivated, Cr6-free

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, reduced load capacity over +60 °C

Additional details:

- wheel series: page 62
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
V 80/12R	80	25	50	roller bearing	12	35
V 100/15R	100	30	70	roller bearing	15	45
V 125/15R	125	37.5	100	roller bearing	15	45
V 140/15R	140	37.5	115	roller bearing	15	45
V 162/20G	160	40	135	plain bore	20	60
V 162/20R	160	40	135	roller bearing	20	60
V 182/20G	180	50	170	plain bore	20	60
V 182/20R	180	50	170	roller bearing	20	60
V 184/20-50K *	180	80	300	ball bearing	20	50
V 202/20G	200	50	205	plain bore	20	60
V 202/20R	200	50	205	roller bearing	20	60
V 202/25R	200	50	205	roller bearing	25	60
V 200/20K *	200	50	205	ball bearing	20	60
V 205/20R	200	65	225	roller bearing	20	60

* Bolted version

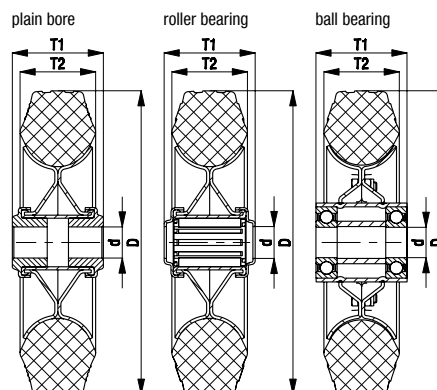
For other wheel Ø, see next page

Versions / options



image	with non-marking grey tyre	electrically conductive version, black tyre
V 184/20-50K		
Technical description page	52	50
Product code suffix	-SG	-EL
Available for	wheel Ø 80–180x50, 200x50 mm**	wheel Ø 80–180x50, 200x50 mm**

** Only for roller bearings and ball bearings



V series, wheel Ø 250–400 mm

**Wheels with standard solid rubber tyre,
with pressed steel rim,
reinforced version**

295–800 kg

Tread and tyre hardness

80 Shore A

Smooth operation / floor preservation

very good

Rolling resistance

satisfactory

Wear resistance

sufficient



3

Tyre:

- standard solid rubber, hardness 80 Shore A
- very good operational comfort
- very good floor preservation, low-noise operation
- colour black

Rim:

- pressed steel
- strong rim structure with tubular steel hub, bolted or pressed
- zinc-plated, blue-passivated, Cr6-free

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, reduced load capacity over +60 °C

Additional details:

- wheel series: page 62
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
V 252/20G *	250	60	295	plain bore	20	65
V 252/25G *	250	60	295	plain bore	25	65
V 252/25R *	250	60	295	roller bearing	25	65
V 250/25K	250	60	295	ball bearing	25	65
V 254/25-65R	250	75	320	roller bearing	25	65
V 256/20-75K	250	85	350	ball bearing	20	75
V 256/25-75K	250	85	350	ball bearing	25	75
V 265/25-75G	265	64	800 **	plain bore	25	75
V 282/25R *	280	70	385	roller bearing	25	75
V 302/30-55G	300	60	700 **	plain bore	30	55
V 302/25-50R	300	60	300	roller bearing	25	50
V 302/25-75R	300	60	300	roller bearing	25	75
V 350/25-80R	350	70	300	roller bearing	25	80
V 350/25-75K	350	70	300	ball bearing	25	75
V 400/25-90G	400	75	300	plain bore	25	90
V 400/25-75R	400	75	300	roller bearing	25	75
V 400/25-90R	400	75	300	roller bearing	25	90
V 400/30-90R	400	75	300	roller bearing	30	90
V 402/25-90R	400	80	475	roller bearing	25	90
V 402/30-90K	400	80	475	ball bearing	30	90

* Centrally-pressed version

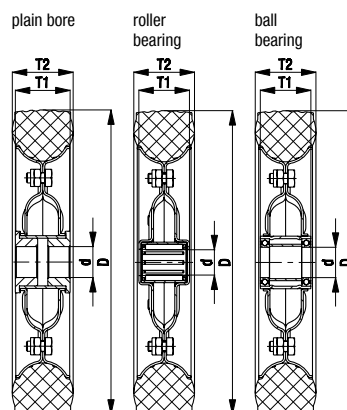
** Support load

Versions / options



	with non-marking grey tyre	electrically conductive version, black tyre
Technical description page	52	50
Product code suffix	-SG	-EL
Available for	wheel Ø 250x60 mm***	wheel Ø 250x60 mm***

*** Only for roller bearings and ball bearings



L-V, B-V, BH-V series

Pressed steel castors, medium-duty version, with top plate, wheel with standard solid rubber tyre



50–385 kg

Bracket: L/B/BH series

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

Swivel bracket:

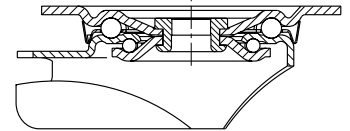
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal (exception: plate size 175x175 mm)
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: V series

- tyre: standard solid rubber, hardness 80 Shore A, colour black
- rim: pressed steel, strong rim structure with tubular steel hub, bolted or pressed, zinc-plated, blue-passivated, Cr6-free

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 199
- bearing types: page 84–85



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]
L-V 80R	B-V 80R	L-V 80R-FI	80	25	50	roller bearing	102	100 x 85	80 x 60	9	38
L-V 100R	B-V 100R	L-V 100R-FI	100	30	70	roller bearing	125	100 x 85	80 x 60	9	36
L-V 125R	B-V 125R	L-V 125R-FI	125	37.5	100	roller bearing	150	100 x 85	80 x 60	9	38
L-V 140R	B-V 140R	L-V 140R-FI	140	37.5	115	roller bearing	170	140 x 110	105 x 75–80	11	50
L-V 162R	B-V 162R	L-V 162R-FI	160	40	135	roller bearing	195	140 x 110	105 x 75–80	11	60
L-V 182R	B-V 182R	L-V 182R-FI	180	50	170	roller bearing	215	140 x 110	105 x 75–80	11	60
L-V 202R	B-V 202R	L-V 202R-FI	200	50	205	roller bearing	235	140 x 110	105 x 75–80	11	65
L-V 200K	B-V 200K	L-V 200K-FI	200	50	205	ball bearing	235	140 x 110	105 x 75–80	11	65
L-V 205R	B-V 205R	*	200	65	225	roller bearing	240	140 x 110	105 x 75–80	11	70
L-V 252R-3	BH-V 252R	*	250	60	295	roller bearing	295	140 x 110	105 x 75–80	11	77
L-V 252R		*	250	60	295	roller bearing	295	175 x 175	140 x 140	15	70
	B-V 252R		250	60	295	roller bearing	295	220 x 120	190 x 75	15	–
L-V 256K		*	250	85	350	ball bearing	295	175 x 175	140 x 140	15	70
	B-V 256K		250	85	350	ball bearing	295	220 x 120	190 x 75	15	–
L-V 282R		*	280	70	385	roller bearing	318	175 x 175	140 x 140	15	78
	B-V 282R		280	70	385	roller bearing	318	220 x 120	190 x 75	15	–

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

Versions / options



	with non-marking grey tyre	electrically conductive version, black tyre	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	52	50	116	112	115	116
Product code suffix	-SG	-EL	-FA	-ST	RI-03.01 / RI-05.03	-FS
Available for	wheel Ø 80–200x50, 250x60 mm	wheel Ø 80–200x50, 250x60 mm	wheel Ø 80–250x60 mm	all	RI-03.01: Ø 100–125 RI-05.03: Ø 160–200x50 **	wheel Ø 100–250 mm upon request

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

VWPP series

Wheels with “Blickle Soft” soft rubber tyres, with synthetic rim



50–200 kg

Tread and tyre hardness

50 Shore A

Smooth operation / floor preservation

excellent

Rolling resistance

good

Wear resistance

satisfactory



Tyre:

- soft rubber “Blickle Soft”, highly elastic, round profile, hardness 50 Shore A
- maximum operational comfort
- excellent floor preservation, particularly quiet operation
- colour black

Rim:

- high-quality polypropylene, impact resistant
- colour black

Other features:

- high chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +60 °C, reduced load capacity over +30 °C
- wheel Ø 260 mm with additional hard rubber core
- puncture-proof alternatives for pneumatic tyres

Additional details:

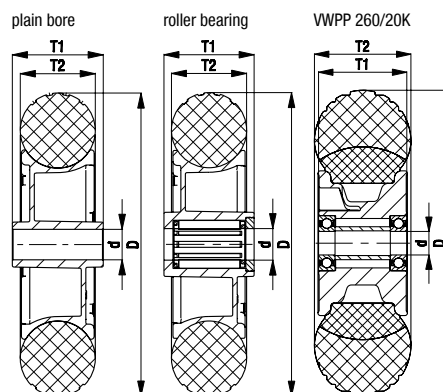
- wheel series: page 62
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

Wheels	Wheel Ø	Tyre width	Load capacity	Bearing type	Axle bore Ø	Hub length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(T1) [mm]
VWPP 125/12G	125	37.5	50	plain bore	12	45
VWPP 125/12R	125	37.5	50	roller bearing	12	45
VWPP 160/20G	160	40	70	plain bore	20	60
VWPP 160/20R	160	40	70	roller bearing	20	60
VWPP 200/20G	200	50	100	plain bore	20	60
VWPP 200/20R	200	50	100	roller bearing	20	60
VWPP 250/25G	250	60	160	plain bore	25	65
VWPP 250/25R	250	60	160	roller bearing	25	65
VWPP 260/20G	260	85	200	plain bore	20	75
VWPP 260/20R	260	85	200	roller bearing	20	75
VWPP 260/20K	260	85	200	ball bearing	20	75

Versions / options



image	with non-marking grey tyre	with stainless steel roller bearing in the wheel hub
VWPP 260/20K		
Technical description page	52	84
Product code suffix	-SG	-XR
Available for	wheel Ø 125–200 mm, others upon request	upon request



L-VWPP, B-VWPP, BH-VWPP series

Pressed steel castors, medium-duty version, with top plate, wheel with "Blickle Soft" soft rubber tyre



50–200 kg

Bracket: L/B/BH series

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

Swivel bracket:

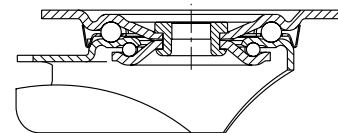
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal (exception: plate size 175x175 mm)
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VWPP series

- tyre: soft rubber "Blickle Soft", hardness 50 Shore A, colour black (wheel Ø 260 mm with additional hard rubber core)
- rim: high-quality polypropylene, impact resistant, colour black

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 202
- bearing types: page 84–85



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]
L-VWPP 125G	B-VWPP 125G	L-VWPP 125G-FI	125	37.5	50	plain bore	150	100 x 85	80 x 60	9	38
L-VWPP 125R	B-VWPP 125R	L-VWPP 125R-FI	125	37.5	50	roller bearing	150	100 x 85	80 x 60	9	38
L-VWPP 160G	B-VWPP 160G	L-VWPP 160G-FI	160	40	70	plain bore	195	140 x 110	105 x 75–80	11	60
L-VWPP 160R	B-VWPP 160R	L-VWPP 160R-FI	160	40	70	roller bearing	195	140 x 110	105 x 75–80	11	60
L-VWPP 200G	B-VWPP 200G	L-VWPP 200G-FI	200	50	100	plain bore	235	140 x 110	105 x 75–80	11	65
L-VWPP 200R	B-VWPP 200R	L-VWPP 200R-FI	200	50	100	roller bearing	235	140 x 110	105 x 75–80	11	65
L-VWPP 250G-3	BH-VWPP 250G	*	250	60	160	plain bore	295	140 x 110	105 x 75–80	11	77
L-VWPP 250R-3	BH-VWPP 250R	*	250	60	160	roller bearing	295	140 x 110	105 x 75–80	11	77
L-VWPP 260G		*	260	85	200	plain bore	308	175 x 175	140 x 140	15	78
	B-VWPP 260G		260	85	200	plain bore	308	220 x 120	190 x 75	15	–
L-VWPP 260R		*	260	85	200	roller bearing	308	175 x 175	140 x 140	15	78
	B-VWPP 260R		260	85	200	roller bearing	308	220 x 120	190 x 75	15	–
L-VWPP 260K		*	260	85	200	ball bearing	308	175 x 175	140 x 140	15	78
	B-VWPP 260K		260	85	200	ball bearing	308	220 x 120	190 x 75	15	–

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

Versions / options



	with non-marking grey tyre	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	directional lock (separate) 1 x 360°	with stainless steel roller bearing in the wheel hub	with steel foot guard
Technical description page	52	116	112	115	115	84	116
Product code suffix	-SG	-FA	-ST	RI-03.01	RI-05.03	-XR	-FS
Available for	wheel Ø 125–200 mm, others upon request	wheel Ø 125–200 mm	all	wheel Ø 125 mm**	wheel Ø 160–200 mm**	upon request	up to wheel Ø 250 mm upon request

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

VW series

Wheels with “Blickle Soft” soft rubber tyres,
with pressed steel rim



50–200 kg

Tread and tyre hardness

50 Shore A

Smooth operation / floor preservation

excellent

Rolling resistance

good

Wear resistance

satisfactory



3

Tyre:

- soft rubber “Blickle Soft”, highly elastic, round profile, hardness 50 Shore A
- maximum operational comfort
- excellent floor preservation, particularly quiet operation
- colour black

Rim:

- pressed steel
- strong rim structure with tubular steel hub, bolted or pressed
- zinc-plated, blue-passivated, Cr6-free

Other features:

- chemical resistance to many aggressive substances, except oils
- operating temperature: -20 °C to +80 °C, reduced load capacity over +60 °C
- wheel Ø 260 mm with additional hard rubber core
- puncture-proof alternatives for pneumatic tyres

Additional details:

- wheel series: page 62
- tread: page 52
- bearing types: page 84–85
- chemical resistance: page 51

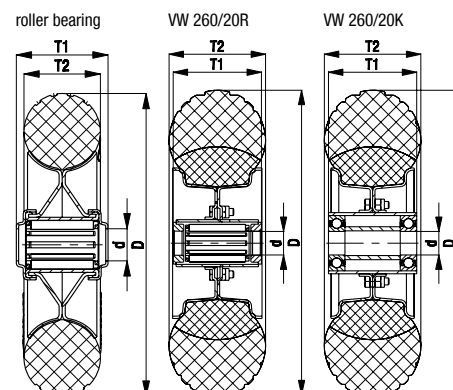
Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
VW 125/15R	125	37.5	50	roller bearing	15	45
VW 162/20R	160	40	70	roller bearing	20	60
VW 202/20R	200	50	100	roller bearing	20	60
VW 252/25R	250	60	160	roller bearing	25	65
VW 260/20R *	260	85	200	roller bearing	20	75
VW 260/20K *	260	85	200	ball bearing	20	75

* Bolted version



Versions / options

image VW 260/20K	with non-marking grey tyre
Technical description page	52
Product code suffix	-SG
Available for	wheel Ø 125–200 mm, others upon request



L-VW, B-VW, BH-VW series

Pressed steel castors, medium-duty version, with top plate, wheel with "Blickle Soft" soft rubber tyre



50–200 kg

Bracket: L/B/BH series

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

Swivel bracket:

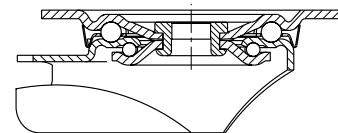
- double ball bearing in the swivel head
- strong central kingpin (from wheel Ø 150 mm)
- swivel head seal (exception: plate size 175x175 mm)
- minimum swivel head play and smooth rolling characteristic and increased service life due to the special dynamic Blickle riveting process

Wheel: VW series

- tyre: soft rubber "Blickle Soft", hardness 50 Shore A, colour black (wheel Ø 260 mm with additional hard rubber core)
- rim: pressed steel, strong rim structure with tubular steel hub, bolted or pressed, zinc-plated, blue-passivated, Cr6-free

Additional details:

- bracket series: page 91
- brakes: page 112–113
- wheel series: page 204
- bearing types: page 84–85



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]
L-VW 125R	B-VW 125R	L-VW 125R-FI	125	37.5	50	roller bearing	150	100 x 85	80 x 60	9	38
L-VW 162R	B-VW 162R	L-VW 162R-FI	160	40	70	roller bearing	195	140 x 110	105 x 75–80	11	60
L-VW 202R	B-VW 202R	L-VW 202R-FI	200	50	100	roller bearing	235	140 x 110	105 x 75–80	11	65
L-VW 252R-3	BH-VW 252R	*	250	60	160	roller bearing	295	140 x 110	105 x 75–80	11	77
L-VW 260R		*	260	85	200	roller bearing	308	175 x 175	140 x 140	15	78
	B-VW 260R		260	85	200	roller bearing	308	220 x 120	190 x 75	15	–
L-VW 260K		*	260	85	200	ball bearing	308	175 x 175	140 x 140	15	78
	B-VW 260K		260	85	200	ball bearing	308	220 x 120	190 x 75	15	–

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

Versions / options



	with non-marking grey tyre	with thread guard, pressed steel, zinc-plated	with "stop-top" brake	directional lock (separate) 1 x 360°	directional lock (separate) 1 x 360°	with steel foot guard
Technical description page	52	116	112	115	115	116
Product code suffix	-SG	-FA	-ST	RI-03.01	RI-05.03	-FS
Available for	wheel Ø 125–200 mm, others upon request	wheel Ø 125–250 mm	all	wheel Ø 125 mm**	wheel Ø 160–200 mm**	up to wheel Ø 250 mm upon request

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