

Wheels and castors with soft rubber tyres and two-component solid rubber tyres



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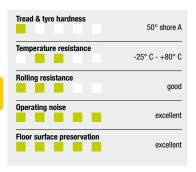


Series: VW

Wheels with 'Blickle Soft' soft rubber tyres, with pressed steel rim

子 50 - 200 kg

√RoHS





* Bolted version

VW-wheel series:

Tyres: Made of 'Blickle Soft' highly elastic soft rubber, round profile, 50° shore A hardness (wheel Ø 260 mm additionally with a hard rubber core), highest operational comfort, exceptionally low-noise operation, excellent floor preservation, colour black.

(Material description page 38)

Rims: Made of pressed steel, with tubular steel

hub, bolted or pressed. This special Blickle rim design is extremely strong, even under extreme shock and impact loads. Smooth and elegant design ('Die gute Industrieform' design award).

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

Bearing types:

- Roller bearing, lubricated with long-life grease
 Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:

Chemical resistance to many aggressive substances, except oils (table page 36-37).

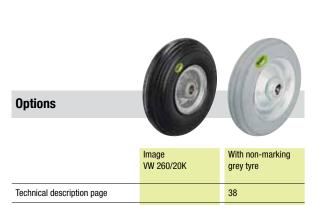
Operating temperature: -25° C to +80° C. At ambient temperatures above +60° C the load capacity is reduced.

Maintenance-free under standard conditions.

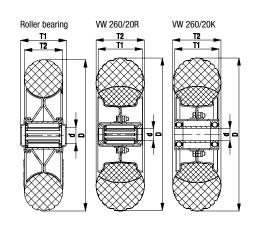
Wheel series overview page 44

Puncture-free option for pneumatic tyres.

Wheels	Wheel Ø	Tyre	Load	Bearing type	Axle	Hub
		width	capacity		bore Ø	length
	(D) [mm]	(T2) [mm]	[kg]		(d) [mm]	(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
V/W 260/20K *	260	90	200	Poll booring	20	75



Ø 125-200 mm, others upon request



Product code suffix Available for

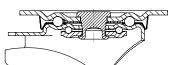


Series: L-VW, B-VW, BH-VW

Pressed steel castors, medium duty brackets, with top plate fitting, wheel with 'Blickle Soft' soft rubber tyres

子 50 - 200 kg

√RoHS











Brackets: L/B/BH series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 160-260 mm), swivel head seals (exception: plate size 175x175 mm). The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves.

Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 65 Top plate drawings: Page 77

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

Wheels: VW series - Tyres: Made of 'Blickle Soft' soft rubber, 50° shore A (wheel Ø 260 mm additionally with a hard rubber core), highest operational comfort, exceptionally low-noise operation, excellent floor preservation, black. Rims: Made of pressed steel, with tubular steel hub.

This special Blickle rim design is extremely strong,

This special blickle rim design is extremely strong, even under extreme shock and impact loads.

Smooth and elegant design ('Die gute Industrieform' design award).

Zinc-plated, blue-passivated, Cr6-free. Bearing types: Roller bearing or two pressed-in ball bearings.

Detailed description: Page 154 and 44

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	40
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	

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



	grey tyre	thread guard, zinc-plated	brake	(retro fit) 1 x 360° **	(retro fit) 1 x 360° **	foot guard
Technical description page	38	84	80	83	83	84
Product code suffix	-SG	-FA	-ST	RI-03.01	RI-05.03	-FP
Available for	Ø 125-200 mm, others upon request	wheel Ø 125-250 mm	all sizes	wheel Ø 125 mm	wheel Ø 160-200 mm	wheel Ø 125 mm upon request

^{**} Only for swivel castors without brake

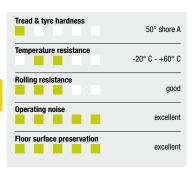


Series: VWPP

Wheels with 'Blickle Soft' soft rubber tyres, with synthetic rim

子 50 - 200 kg

√RoHS





VWPP-wheel series:

Tyres: Made of 'Blickle Soft' highly elastic soft rubber, round profile, $50\ensuremath{^\circ}$ shore A hardness (wheel Ø 260 mm additionally with a hard rubber core), highest operational comfort, exceptionally low-noise operation, excellent floor preservation, colour black.

(Material description page 38)

Rims: Made of high-quality, impact-resistant polypropylene, colour black.

Bearing types:

- Plain bore, corrosion-resistant
- Roller bearing, lubricated with long-life grease
- Ball bearing: Two pressed-in ball bearings, 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.

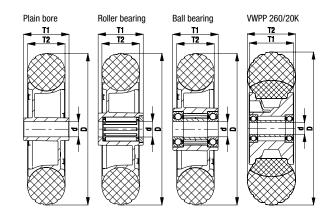
Maintenance-free under standard conditions.

Wheel series overview page 44

Puncture-free option for pneumatic tyres.

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 200/20K	200	50	100	Ball bearing	20	60
VWPP 250/25G	250	60	160	Plain bore	25	65
VWPP 250/25R	250	60	160	Roller bearing	25	65
VWPP 250/25K	250	60	160	Ball 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 hearing	20	75





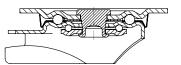


Series: L-VWPP, B-VWPP, BH-VWPP

Pressed steel castors, medium duty brackets, with top plate fitting, wheel with 'Blickle Soft' soft rubber tyres















Brackets: L/B/BH series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 160-260 mm), swivel head seals (exception: plate size 175x175 mm). The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 65 Top plate drawings: Page 77

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

Wheels: VWPP series - Tyres: Made of 'Blickle Soft' soft rubber, 50° shore A (wheel Ø 260 mm additionally with a hard rubber core), highest operational comfort, exceptionally

low-noise operation, excellent floor preservation, black. Rims: Made of high-quality, impact-resistant polypropylene, black.

Bearing types: Plain bore, roller bearing or two pressed-in hall bearings.

Detailed description: Page 156 and 44

Swivel castors	Fixed castors	Swivel castors	Wheel Ø	Tyre	Load	Bearing type	Total	Plate	Bolt hole	Bolt	Offset
	1 2000 000000	with 'stop-fix'		width	capacity		height	size	spacing	hole Ø	swivel castor
		brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[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	40
L-VWPP 125R	B-VWPP 125R	L-VWPP 125R-FI	125	37.5	50	Roller bearing	150	100 x 85	80 x 60	9	40
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 200K	B-VWPP 200K	L-VWPP 200K-FI	200	50	100	Ball 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 250K-3	BH-VWPP 250K	*	250	60	160	Ball 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	

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



	With non-marking grey tyre	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	Directional lock (retro fit) 1 x 360° **	Directional lock (retro fit) 1 x 360° **	With synthetic foot guard	With stainless steel roller bearing in the wheel hub
Technical description page	38	84	80	83	83	84	60
Product code suffix	-SG	-FA	-ST	RI-03.01	RI-05.03	-FP	-XR
Available for	Ø 125-200 mm, others upon request	wheel Ø 125-200 mm	all sizes	wheel Ø 125 mm	wheel Ø 160-200 mm	wheel Ø 125 mm upon request	upon request

^{**} Only for swivel castors without brake

Blickle

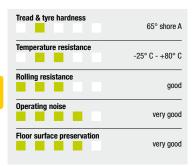
Series: RD

Wheels with 'Blickle Comfort' two-component solid rubber tyres, with pressed steel rim



子 100 - 650 kg

√RoHS





RD-wheel series:

Tyres: Made of 'Blickle Comfort' two-component solid rubber, hard rubber core and highly elastic tread, 65° shore A hardness, very high operational comfort, low-noise operation, compared to standard solid rubber the operational comfort and the load capacity is increased whereas the rolling resistance is reduced, very good floor preservation, colour black.

(Material description page 38)
Rims: Made of pressed steel, with tubular steel hub, bolted or pressed.

This special Blickle rim design is extremely strong, even under extreme shock and impact loads. Smooth and elegant design ('Die gute Industrieform' design award).

Zinc-plated, blue-passivated, Cr6-free. Bearing types:

- Roller bearing, lubricated with long-life grease
 Ball bearing: Two pressed-in ball bearings, lubricated with long-life grease.

Other features:

Chemical resistance to many aggressive substances, except oils (table page 36-37). Operating temperature: -25° C to +80° C. At ambient temperatures above +60° C the load capacity is reduced.

Maintenance-free under standard conditions.

Wheel series overview page 44

Wheels	Wheel Ø (D) [mm]	Tyre width (T2) [mm]	Load capacity [kg]	Bearing type	Axle bore Ø (d) [mm]	Hub length (T1) [mm]
RD 100/15R	100	30	100	Roller bearing	15	45
RD 125/15R	125	37.5	120	Roller bearing	15	45
RD 140/15R	140	37.5	175	Roller bearing	15	45
RD 162/20R	160	40	225	Roller bearing	20	60
RD 182/20R	180	50	300	Roller bearing	20	60
RD 202/20R	200	50	350	Roller bearing	20	60
RD 200/20K *	200	50	350	Ball bearing	20	60
RD 252/25R	250	60	450	Roller bearing	25	65
RD 250/25K *	250	60	450	Ball bearing	25	65

650

650

Roller bearing

Ball bearing

25

25

75

75

280

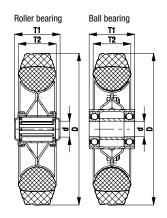
280

70

70

RD 282/25R

Options	
	With non-marking grey tyre,
	56° shore A
Technical description page	38
Product code suffix	-VLI
Available for	wheel Ø 100-250 mm



RD 280/25K * * Bolted version

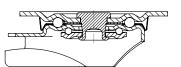


Series: L-RD, B-RD, BH-RD

Pressed steel castors, medium duty brackets, with top plate fitting, with 'Blickle Comfort' two-component solid rubber tyre



√RoHS











Brackets: L/B/BH series - Made of pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 160-280 mm), swivel head seals (exception: plate size 175x175 mm). The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 65 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80 Wheels: RD series - Tyres: Made of 'Blickle Comfort' two-component solid rubber, hard rubber core and highly elastic tread, 65° shore A, black. Rims: Made of pressed steel, with tubular steel hub.

This special Blickle rim design is extremely strong, even under extreme shock and impact loads. Smooth and elegant design ('Die gute Industrieform' design award).

Zinc-plated, blue-passivated, Cr6-free. Bearing types: Roller bearing or two pressed-in ball bearings

Detailed description: Page 158 and 44

Swivel castors	Fixed castors	Swivel castors	Wheel Ø	Tyre	Load	Bearing type	Total	Plate	Bolt hole	Bolt	Offset
		with 'stop-fix'		width	capacity		height	size	spacing	hole Ø	swivel castor
		brake	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
L-RD 100R	B-RD 100R	L-RD 100R-FI	100	30	100	Roller bearing	125	100 x 85	80 x 60	9	36
L-RD 125R	B-RD 125R	L-RD 125R-FI	125	37.5	120	Roller bearing	150	100 x 85	80 x 60	9	40
L-RD 140R	B-RD 140R	L-RD 140R-FI	140	37.5	175	Roller bearing	170	140 x 110	105 x 75-80	11	50
L-RD 162R	B-RD 162R	L-RD 162R-FI	160	40	225	Roller bearing	195	140 x 110	105 x 75-80	11	60
L-RD 182R	B-RD 182R	L-RD 182R-FI	180	50	300	Roller bearing	215	140 x 110	105 x 75-80	11	60
L-RD 202R	B-RD 202R	L-RD 202R-FI	200	50	350	Roller bearing	235	140 x 110	105 x 75-80	11	65
L-RD 200K	B-RD 200K	L-RD 200K-FI	200	50	350	Ball bearing	235	140 x 110	105 x 75-80	11	65
L-RD 252R-3	BH-RD 252R	*	250	60	450	Roller bearing	295	140 x 110	105 x 75-80	11	77
L-RD 252R		*	250	60	450	Roller bearing	295	175 x 175	140 x 140	15	70
	B-RD 252R		250	60	450	Roller bearing	295	220 x 120	190 x 75	15	
L-RD 250K		*	250	60	450	Ball bearing	295	175 x 175	140 x 140	15	70
	B-RD 250K		250	60	450	Ball bearing	295	220 x 120	190 x 75	15	
L-RD 282R		*	280	70	600	Roller bearing	318	175 x 175	140 x 140	15	78
	B-RD 282R		280	70	600	Roller bearing	318	220 x 120	190 x 75	15	
L-RD 280K		*	280	70	600	Ball bearing	318	175 x 175	140 x 140	15	78
	B-RD 280K		280	70	600	Ball bearing	318	220 x 120	190 x 75	15	

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



	With non-marking grey tyre, 56° shore A	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	Directional lock (retro fit) 1 x 360° **	Directional lock (retro fit) 1 x 360° **	With synthetic (-FP) or steel (-FS) foot guard
Technical description page	38	84	80	81	83	83	84
Product code suffix	-VLI	-FA	-ST	-CS11	RI-03.01	RI-05.03	-FP / -FS
Available for	wheel Ø 100-250 mm	wheel Ø 100-250 mm	all sizes	wheel Ø 160+200 mm	wheel Ø 100-125 mm	wheel Ø 160-200 mm	upon request

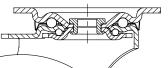
^{**} Only for swivel castors without brake

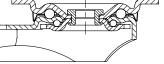
Series: LK-RD, BK-RD, BH-RD

Pressed steel castors, medium heavy duty brackets, top plate fitting, 'Blickle Comfort' two-component solid rubber tyre

















Brackets: LK/BK/BH series - Made of heavy pressed steel, swivel bracket with double ball bearing in the swivel head, strong central kingpin (wheel Ø 160-200 mm), swivel head seals. The special Blickle dynamic riveting process of the swivel head results in minimal swivel head play and smooth rolling characteristics with an increased service life achieved by the work hardening of the ball race grooves. Bolted wheel axle.

Zinc-plated, blue-passivated, Cr6-free. Bracket overview: Page 66 Top plate drawings: Page 77 Wheel and swivel head 'stop-fix' brake: Page 80

Wheels: RD series - Tyres: Made of 'Blickle Comfort' two-component solid rubber, hard rubber core and highly elastic tread, 65° shore A, black.

Rims: Made of pressed steel, with tubular steel hub.

This special Blickle rim design is extremely strong, even under extreme shock and impact loads. Smooth and elegant design ('Die gute Industrieform' design award).

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

Bearing types: Roller bearing or two pressed-in ball

Detailed description: Page 158 and 44

	_	_									
Swivel castors	Fixed castors	Swivel castors	Wheel Ø	Tyre	Load	Bearing type	Total	Plate	Bolt hole	Bolt	Offset
		with 'stop-fix'		width	capacity		height	size	spacing	hole Ø	swivel castor
		brake .	[mm]	[mm]	[kg]		[mm]	[mm]	[mm]	[mm]	[mm]
LK-RD 100R-1	BK-RD 100R-1	LK-RD 100R-1-FI	100	30	100	Roller bearing	130	100 x 85	80 x 60	9	45
LK-RD 100R-3	BK-RD 100R-3	LK-RD 100R-3-FI	100	30	100	Roller bearing	130	140 x 110	105 x 75-80	11	45
LK-RD 125R-1	BK-RD 125R-1	LK-RD 125R-1-FI	125	37.5	120	Roller bearing	155	100 x 85	80 x 60	9	48
LK-RD 125R-3	BK-RD 125R-3	LK-RD 125R-3-FI	125	37.5	120	Roller bearing	155	140 x 110	105 x 75-80	11	48
LK-RD 162R	BH-RD 162R	LK-RD 162R-FI	160	40	225	Roller bearing	202	140 x 110	105 x 75-80	11	63
LK-RD 202R	BH-RD 202R	LK-RD 202R-FI	200	50	350	Roller bearing	245	140 x 110	105 x 75-80	11	65
LK-RD 200K	BH-RD 200K	LK-RD 200K-FI	200	50	350	Ball bearing	245	140 x 110	105 x 75-80	11	65



	With non-marking grey tyre, 56° shore A	With pressed steel thread guard, zinc-plated	With 'stop-top' brake	With central braking system 'central-stop'	Directional lock (retro-fit) 1 x 360°	With steel foot guard
Technical description page	38	84	80	81	83	84
Product code suffix	-VLI	-FA	-ST	-CS11	refer to *	-FS
Available for	all sizes	all sizes	all sizes	wheel Ø 100-125 mm	for wheel Ø and plate dimensions refer to *	wheel Ø 160-200 mm upon request

^{*} RI-05.01 for wheel Ø 100 - 125 mm with plate 100x85 mm, RI-03.03 for wheel Ø 100 - 125 mm with plate 140x110 mm, RI-05.03 for wheel Ø 160 - 200 mm (only for swivel castors without brake)

