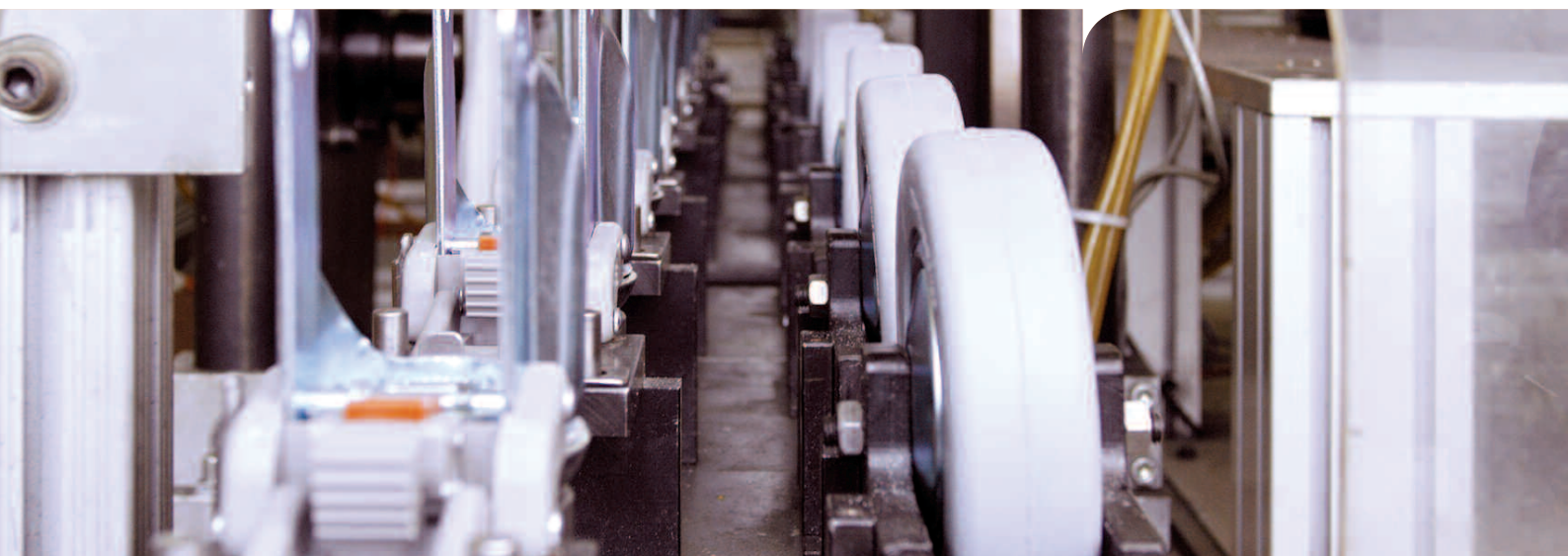


Wheels and Accessories



Profiles and tyres

There are wheels in various materials and material combinations. The lower-case letter after the wheel diameter describes the tyre or material of the wheel.

- a Electrically conductive tyre ($<10^4$ Ohm), Shore A 80
- b Solid rubber tyre blue-grey, Shore A 80; wheel series 14 Shore A 64
- c Solid rubber tyre black, Shore A 80
- d Elastic solid rubber tyre blue, Shore A 70
- e Elastic solid rubber tyre black; wheel series 14 Shore A 67; wheel series 17 Shore A 70
- h Heat-resistant tyre 130°C - 250°C
- l Deep groove profile tyre (pneumatic tyres)
- n Polypropylene tyre white
- p Polyamide tyre white
- r Wheel series 29/34 thermoplastic tyre (TPE) grey, Shore A 80
- s Cast tyre
- v Polyurethane tyre Shore A 95
- w 2-components-tyre blue-grey, operational surface Shore A 60, tyre core Shore A 85, for higher load capacities

- x Polyamide tyre black
- y Thermoplastic polyurethane tyre (TPU), electrically conductive ($<10^4$ Ohm), Shore A 95
- z Polypropylene tyre black

Marking of the electrically conductive tyre can be shown with a yellow dot on the outer diameter of the tyre. Additionally we can identify by the use of yellow thread guards as well as a yellow top ring (used only in conjunction with the 380 series).








Types






- 00G/R...p, Polyamide tyre white, solid bearing/roller bearing
- 00G...n, Polypropylene tyre white, solid bearing
- 00G...x, Polyamide tyre black, solid bearing
- 00G...z, Polypropylene tyre black, solid bearing

More information at:
www.rhombus-rollen.com



Solid bearing	Roller bearing						
00G065p	00R065p (00R on inquiry)		65	33	36	12	100
00G080p	00R080p		80	33	36	12	100
00G080n			80	33	36	12	100
00G100p	00R100p (on inquiry)		100	40	48	15	200
00G100p-35	00R100p-35 (on inquiry)		100	35	36,5	12	125
00G125p	00R125p		125	45	58	20	300
00G125p-32	00R125p-32		125	32	35	12	125
00G125p-40	00R125p-40		125	40	48	15	250
00G150p	00R150p (00G on inquiry)		150	45	58	20	400
00G160p	00R160p (00G on inquiry)		160	42	58	20	225
00G200p	00R200p		200	50	58	20	450



Solid bearing							
00G025z			25	14	16,4	4	10
00G030z	(on inquiry)		30	15	16,4	4	15
00G035x			35	18	21,5	5	25
00G038z			38	17	18,2	6	20
00G040z			40	18	21,5	6	30
00G045x			45	18	21,5	6	35
00G050x-06			50	18	21,5	6	50
00G050z-06			50	18	21,5	6	50
00G050x-08			50	18	21,5	8	50
00G058x			58	29	31	10	100
00G058z			58	29	31	10	100
00G075x-08	(on inquiry)		75	23,5	27,5	8	50
00G100x-08	(on inquiry)		100	24,5	29,5	8	60

OS 01

Wheel series OS

Wheel series 01






Types Wheel series OS

- OSG/R/K...p, Polyamide white, heavy execution, solid bearing/roller bearing/precision ball bearing






Types Wheel series 01 (on inquiry)

- 01R...s, Grey casting tyre silver grey painted, roller bearing



Solid bearing	Roller bearing	Ball bearing					
OSG100p			100	45	58	20	500
OSG125p			125	45	58	20	600
OSG150p			150	45	58	20	700
OSG200p (on inquiry)			200	50	58	20	1000
		OSK100p	100	45	50	25	500
		OSK125p	125	45	50	25	600
		OSK150p	150	45	50	25	700
		OSK200p	200	50	50	25	1000
		OSK250p (on inqu.)	250	50	55	25	1500
	OSR100p		100	45	58	20	500
	OSR125p		125	45	58	20	600
	OSR150p		150	45	58	20	700
	OSR200p		200	50	58	20	1000



	Roller bearing					
01R100sL (on inquiry)		100	40	48	15	350
01R125sL (on inquiry)		125	45	58	20	450
01R150sL (on inquiry)		150	45	58	20	640
01R200sL (on inquiry)		200	50	58	20	850

Types Wheel series 07

- 07R...c, Solid rubber tyre black, Shore A 80, plastic wheel centre, roller bearing
- 07G/R...b, solid rubber tyre blue-grey, Shore A 80, plastic wheel centre, solid bearing/roller bearing
- 07G...c, Solid rubber tyre blue-grey, Shore A 80, plastic wheel centre, solid bearing
- 07G/R...w, 2-components-tyre blue-grey, operational surface Shore A 60, tyre core Shore A 85, solid bearing/roller bearing, high load capacities, from Ø 100 mm (on inquiry)



Roller bearing					
07R080c	80	20	35	12	50
07R100c	100	22	35	12	70
07R125c-35	125	22	35	12	100
07R125c	125	25	48	15	100
07R160c	160	28	58	20	135
07R200c	200	31	58	20	205



Roller bearing					
07R080c-5	80	22	39	11,5	60
07R100c-5	100	22	39	11,5	75
07R125c-5	125	28	49	14	120
07R160c-5	160	30	58	20	140
07R200c-5	200	30	58	20	200

Types Wheel series 08

- 08R...c, solid rubber tyre black, Shore A 80, sheet steel metal rim, zinc passivated, roller bearing
- 08R...a, solid rubber tyre black, electrically conductive, Shore A 80, sheet steel metal rim, zinc passivated, roller bearing, free of contact discoloration (on inquiry)
- 08R...b, solid rubber tyre blue-grey, Shore A 80, sheet steel metal rim, zinc passivated, roller bearing (on inquiry)
- 08R...h, heat-resistant tyre, up to 250°C, red, sheet steel metal rim, zinc passivated, roller bearing (on inquiry)
- 08R...w, 2-components-tyre blue-grey, operational surface Shore A 60, sheet steel metal rim, zinc passivated, tyre core Shore A 85, roller bearing, high load capacities, from Ø 100 mm (on inquiry)



Roller bearing					
08R080cZ	80	20	35	12	50
08R100cZ	100	22	35	12	70
08R125c-35Z	125	22	35	12	100
08R125cZ	125	25	48	15	100
08R160cZ	160	28	58	20	135
08R200c-20Z	200	31	58	20	205



Roller bearing					
08R080cZ-5	80	22	39	14	70
08R100cZ-5	100	22	39	14	90
08R125cZ-5	125	28	49	14	120
08R160cZ-5	160	30	58	20	200
08R200c-20Z-5	200	30	58	20	230






Special requirements?
It's a pleasure to help you!
Please feel free to call us!








Types Wheel series 14

- 14K150aC, »easy rolling wheel«, electrically conductive rubber black, Shore A 75, free of contact discoloration, plastic wheel centre black, metal thread guard zinc passivated, two precision ball bearings
- 14R...d, elastic solid rubber tyre blue, Shore A 70, vulcanised firmly on plastic wheel centre, black, roller bearing
- 14K/R...e, elastic solid rubber tyre black, Shore A 67, vulcanised firmly on plastic wheel centre, black, precision ball bearing/roller bearing
- 14K/R...b, elastic solid rubber tyre blue-grey, Shore A 64, vulcanised firmly on plastic wheel centre, black, precision ball bearing/roller bearing








	Roller bearing					
14R100d		100	26	35	12	140
14R125d		125	27	35	12	140



	Ball bearing					
14K150aC		150	32	37	8	120



	Roller bearing	Ball bearing					
14K125e-20			125	40	60	20	160
14K160e-20			160	40	60	20	250
14K200e-20			200	40	60	20	350
14R125e-20			125	40	58	20	160
14R160e-20			160	40	58	20	250
14R200e-20			200	40	58	20	350

18

Wheel series 18

27

Wheel series 27

Types Wheel series 18

- 18K...v, polyurethane tyre red-orange, Shore A 95, bonded on cast wheel centre, precision ball bearing, with Ø 85 mm pressed steel centre

Types Wheel series 27

- 27R...l, pneumatic tyre, sheet steel metal rim, deep-groove profile, roller bearing



Ball bearing					
18K100v-40-15	100	40	40	15	275
18K125v-40-15	125	40	40	15	350
18K150v-50-20	150	50	50	20	800
18K150v-60-25	150	50	60	25	800
18K200v-50-20	200	50	50	20	950
18K200v-60-25	200	50	60	25	1000
18K200v-80-30	200	80	80	30	1500
18K250v-60-20	250	50	60	20	1150
18K250v-60-25	250	50	60	25	1150
18K250v-80-30	250	80	80	30	1800
18K300v-80-30	300	80	80	30	2200



Ball bearing					
18K085v-85-17	85	85	85	17	700



Roller bearing					
27R200lZ	200	50	60	20	75

Types Wheel series 29

- 29G...r, thermoplastic elastomer tyre (TPE*) iron grey RAL 7011, Shore A 80, plastic wheel centre silver grey RAL 7001, solid bearing, without thread guard
- 29K...r, thermoplastic elastomer tyre (TPE*) iron grey RAL 7011, Shore A 80, plastic wheel centre and plastic thread guard silver grey RAL 7001, precision ball bearing
- 29K...a, thermoplastic elastomer tyre (TPE*) iron grey RAL 7011, Shore A 80, electrically conductive, plastic wheel centre and plastic thread guard silver grey RAL 7001, precision ball bearing
- 29K...v, thermoplastic polyurethane tyre (TPU) iron grey RAL 7011, Shore A 95, plastic wheel centre and plastic thread guard, silver grey RAL 7001, precision ball bearing
- 29K...y, thermoplastic polyurethane tyre (TPU) iron grey RAL 7011, Shore A 95, electrically conductive, free of contact discoloration, plastic wheel centre and plastic thread guard silver grey RAL 7001, precision ball bearing, fromØ 100 mm

*Contact discoloration on unsealed grounds possible. If you need further information, please let us know!



Solid bearing					
29G100r	100	30	35,0	12	100
29G125r	125	30	35,0	12	100



Ball bearing					
29K080r	80	30	36,5	8	80
29K100r	100	30	36,5	8	100
29K125r	125	32	36,5	8	100
29K150r	150	32	36,5	8	120
29K200r	200	32	36,5	8	120



30

Wheel series 30

32

Wheel series 32

Types Wheel series 30

- 30C...a, solid rubber tyre black, electrically conductive, Shore A 80, free of contact discoloration, sheet steel metal rim, zinc passivated, metal thread guard, flange bearing
- 30C...b, solid rubber tyre blue-grey, Shore A 80, sheet steel metal rim and metal thread guard, zinc passivated, flange bearing

Types Wheel series 32

- 32C...a, solid rubber tyre black, electrically conductive, Shore A 80, free of contact discoloration, sheet steel metal rim and metal thread guard, zinc passivated, flange bearing/ball bearing*
- 32C...b, solid rubber tyre blue-grey, Shore A 80, sheet steel metal rim and metal thread guard, zinc passivated, flange bearing/ball bearing*
- 32C...w, 2-components-tyre, blue-grey, operational surface Shore A 60, tyre core Shore A 85, sheet steel metal rim, zinc passivated, flange bearing/ball bearing*



Flange bearing					
30C075aZ	75	23	28	8	50
30C075bZ	75	23	28	8	50
30C100aZ	100	25	30	8	65
30C100bZ	100	25	30	8	65



Flange bearing/ball bearing*					
32C080bZ	80	30	37	8	80
32C100bZ	100	32	37	8	80
32C125bZ	125	32	37	8	100
32C150bZ	150	32	37	8	110
32C200bZ*	200	32	37	8	120



Flange bearing/ball bearing*					
32C080aZ	80	30	37	8	80
32C100aZ	100	32	37	8	80
32C125aZ	125	32	37	8	100
32C150aZ	150	32	37	8	110
32C200aZ*	200	32	37	8	120



Flange bearing/ball bearing*					
32C100wZ	100	32	37	8	80
32C125wZ	125	32	37	8	100
32C150wZ	150	32	37	8	110
32C200wZ*	200	32	37	8	120

33 34

Wheel series 33
Wheel series 34

36

Wheel series 36

Types Wheel series 33

- 33C...a, solid rubber tyre black, electrically conductive, Shore A 80, free of contact discoloration, flange bearing, from Ø 50 mm
- 33C...b, solid rubber tyre blue-grey, Shore A 80, plastic wheel centre grey, metal thread guard zinc passivated, from Ø 75 mm, flange bearing
- 33G...b, solid rubber tyre blue-grey, Shore A 80, plastic wheel centre black, solid bearing

Types Wheel series 34






- 34C...r, thermoplastic elastomer tyre (TPE*) iron grey RAL 7011, Shore A 80, plastic wheel centre and plastic thread guard silver grey RAL 7001, ball bearing
- 34C...vZ, polyurethane tyre grey RAL 7040, plastic wheel centre light grey RAL 7035, ball bearing, only Ø 50 mm, Shore A 95
- 34C...vE, polyurethane tyre iron grey RAL 7011, Shore A 95, plastic wheel centre and plastic thread guard silver grey RAL 7001, corrosive resistant ball bearing, only Ø 75 mm

Types Wheel series 36






- 36K...b, solid rubber tyre iron grey RAL 7011, Shore A 80, plastic wheel centre and plastic thread guard silver grey RAL 7001, precision ball bearing

*Contact discoloration on unsealed grounds possible. If you need further information, please let us know!








	Flange bearing					
	33C050aZ	50	18	22,5	6	40
	33C050bZ	50	18	22,5	6	40
	33C075bZ-08	75	23	28,0	8	50
	33C075pZ-08	75	23	28,0	8	50








	Solid bearing					
	33G050b-06	50	18	21,5	6	40
	33G050b-08	50	18	21,5	8	40
	33G075b-08	75	23	27,5	8	50
	33G075b-10	75	23	27,5	10	50
	33G100b-08	100	23	29,5	8	65
	33G100b-12	100	23	28	12	65



	Ball bearing					
	34C050vZ	50	18	22,9	6	40
	34C075vE	75	24	28	8	50
	34C075r	75	24	28	8	50



	Ball bearing					
	36K125b	125	33	36,5	8	100

Attachments R M10 (see on picture 1)
for items 340/341 (delivered assembled or separately)

Attachments R M10 (see on picture 2)
for items 357 (delivered assembled or separately)

Attachments R M12 (see on picture 2)
for items 367 (delivered assembled or separately)

Polyamide sockets for locking attachment »K0«
(see on picture 3)

for items 340/341 (delivered separately)

Snap-on adaptors for fixing pins (see on picture 4)

for items 357/367/600 (delivered separately)



Art.-No.	Tube inside-Ø mm	Art.-Nr.	Tube inside-Ø mm
<i>for round tubes</i>		<i>for square tubes</i>	
R10	13,9–14,8	R22	16,6–18,7
R11	14,9–15,8	R23	18,8–19,5
R12	15,9–16,8	R24	19,6–21,5
R13	16,9–17,8	R25	21,6–22,5
R14	17,9–18,8	R26	22,6–24,5
R15	18,9–19,8	R27	24,6–26,5
R16	19,9–21,8	R28	26,6–28,5
R17	21,9–22,8	R29	28,6–33,0
R18	22,9–23,8		
R19	23,9–25,8		
R20	25,9–28,8		
R21	28,9–32,0		



R66	17,8–19,7	R72	21,0–21,9
R67	19,8–21,7	R73	22,0–24,0
R68	21,8–24,7	R75	25,8–28,5
R69	24,8–28,7	R76	28,6–29,5
R70	28,8–32,7	R77	29,6–32,7
		R79	34,6–37,0



Art.-No.	Tube inside-Ø mm			Art.-Nr.	Tube inside-Ø mm		
	<i>for round tubes</i>	Ø Socket	Ø Collar		Lenght mm	<i>for square tubes</i>	Ø Socket
K14	14	18	36	K16x16	16x16	19x19	36
K16	16	18	36	K17x17	17x17	19x19	36
K17	17	19	36	K18x18	18x18	20x20	36
K18	18	20	36	K21x21	21x21	23,5x23,5	36
K19	19	21	36	K22x22	22x22	24,5x24,5	36
K20	20	22	36	K23x23	23x23	25,5x25,5	36
K22	22	24	36	K27x27	27x27	30x30	36
K23	23	25	36	<i>for wooden structures</i>			
				K14-H	14	29	36



Art.-No.	Inside-Ø mm	Outside-Ø mm	Length mm
H 24–27,0	24	27	45 (for round tubes)
H 24–27,8	24	27,8	45 (for round tubes)
H 24–28,0	24	28	45 (for round tubes)
H 24–28,2	24	28,2	45 (for round tubes)
H 24–28,4	24	28,4	45 (for round tubes)
H 24–28,9	24	28,9	45 (for round tubes)
H 24–33,65x33,65	24	33,6	45 (for square tubes)