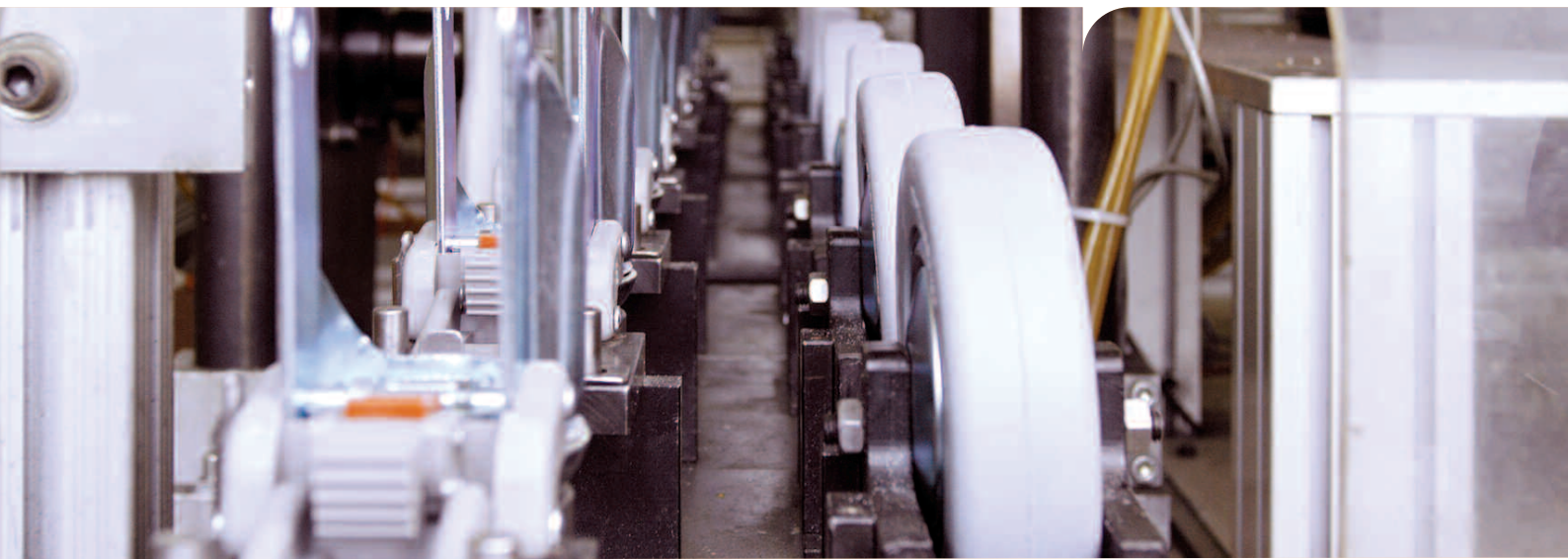


Wheels and Accessories



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 | | 100 | 40 | 48 | 15 | 200 |
| 00G100p-35 | 00R100p-35 (00G 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 | | | 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 | 100 |
| | | 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 |

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 |

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



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 natural coloured, plastic thread guard silver grey RAL 7001, precision ball bearing
- 29K...a, hermoplastic 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 80, plastic wheel centre and plastic thread guard, silver grey RAL 7001, precision ball bearing
- 29K...y, hermoplastic 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 | 100 |
| 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
- 32C...b, solid rubber tyre blue-grey, Shore A 80, sheet steel metal rim and metal thread guard, zinc passivated, flange 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



| Flange bearing | | | | | |
|----------------|-----|----|----|---|----|
| 30C075aZ | 75 | 23 | 28 | 6 | 50 |
| 30C075bZ | 75 | 23 | 28 | 6 | 50 |
| 30C100aZ | 100 | 25 | 30 | 8 | 65 |
| 30C100bZ | 100 | 25 | 30 | 8 | 65 |



| Flange 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 | | | | | |
|----------------|-----|----|----|---|-----|
| 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 | | | | | |
|----------------|-----|----|----|---|-----|
| 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...v, polyurethane tyre black-grey RAL 7021, plastic wheel centre black, ball bearing, only Ø 50 mm
- 34C...v, 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

Ausführungen Radserie 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 | 55 |
| 33G100b-12 | 100 | 23 | 28 | 12 | 55 |



| Ball bearing |  |  |  |  |  |
|--------------|---|---|---|---|---|
| 34C050vZ | 50 | 18 | 22,5 | 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 341a/341h und 360a (delivered assembled)

Polyamide sockets for locking attachment »K0«
for items 340a/340b/341a/341h (see on picture 3)

Attachments R M10 (see on picture 2)
for items 357/367 (delivered assembled)

Snap-on adaptors for fixing pins
for items 357/367/600 (see on picture 4)



| Art.-No. | Tube inside-Ø mm | Art.-Nr. | Tube inside-Ømm |
|------------------------|------------------|-------------------------|-----------------|
| <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-Ømm | | |
|----------|------------------------|----------|----------|------------------------------|-----------------|-------------------------|----------|
| | <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) |

A woman with blonde hair is talking on a bright orange rotary telephone. The background is a blurred library with rows of books on shelves. The text is overlaid in a matching orange color.

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