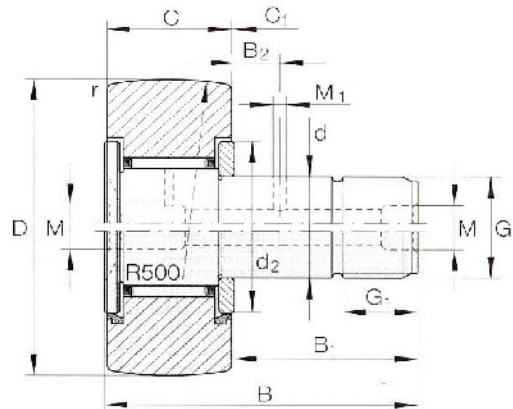
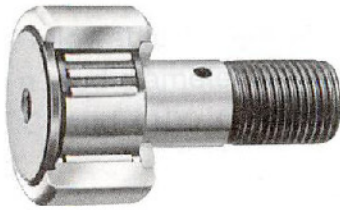




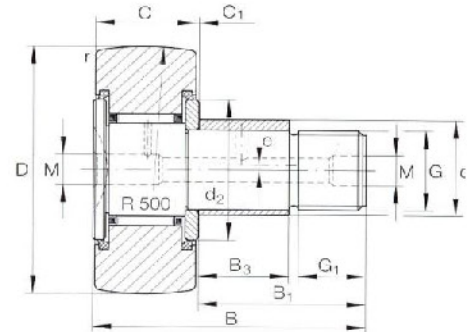
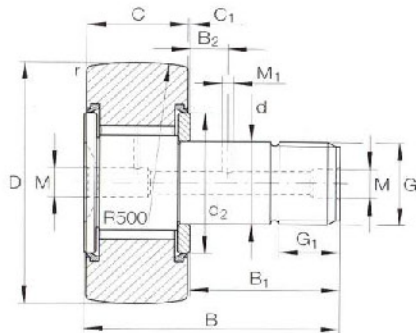
Stud type track rollers



Dimension table . Dimensions in mm

| Outside Diameter | Designation | Mass ≈ g | With eccentric collar ¹⁾ Designation | Mass ≈ g | Dimensions | | | | | | | | |
|------------------|-------------|-------------|--|-------------|------------|----|----|-----------|----|----------------|----------------|----------|----------------|
| | | | | | D | d | C | r min. | B | B ₁ | B ₂ | G | G ₁ |
| 16 | KR 16 | 18 | KRE 16 | 20 | 16 | 6 | 11 | 0.15 | 28 | 16 | - | M 6X1 | 8 |
| | KR 16 PP | 18 | KRE 16 PP | 20 | 16 | 6 | 11 | 0.15 | 28 | 16 | - | M 6X1 | 8 |
| | KRV 16 PP | 20 | KRVE 16 PP | 22 | 16 | 6 | 11 | 0.15 | 28 | 16 | - | M 6X1 | 8 |
| 19 | KR 19 | 28 | KRE 19 | 31 | 19 | 8 | 11 | 0.15 | 32 | 20 | - | M 8X1.25 | 10 |
| | KR 19 PP | 28 | KRE 19 PP | 31 | 19 | 8 | 11 | 0.15 | 32 | 20 | - | M 8X1.25 | 10 |
| | KRV 19 PP | 32 | KRVE 19 PP | 35 | 19 | 8 | 11 | 0.15 | 32 | 20 | - | M 8X1.25 | 10 |
| 22 | KR 22 | 44 | KRE 22 | 48 | 22 | 10 | 12 | 0.30 | 36 | 23 | - | M 10X1 | 12 |
| | KR 22 PP | 44 | KRE 22 PP | 48 | 22 | 10 | 12 | 0.30 | 36 | 23 | - | M 10X1 | 12 |
| | KRV 22 PP | 45 | KRVE 22 PP | 49 | 22 | 10 | 12 | 0.30 | 36 | 23 | - | M 10X1 | 12 |
| 26 | KR 26 | 58 | KRE 26 | 62 | 26 | 10 | 12 | 0.30 | 36 | 23 | - | M 10X1 | 12 |
| | KR 26 PP | 58 | KRE 26 PP | 62 | 26 | 10 | 12 | 0.30 | 36 | 23 | - | M 10X1 | 12 |
| | KRV 26 PP | 61 | KRVE 26 PP | 65 | 26 | 10 | 12 | 0.30 | 36 | 23 | - | M 10X1 | 12 |
| 30 | KR 30 | 87 | KRE 30 | 93 | 30 | 12 | 14 | 0.60 | 40 | 25 | 6 | M 12X1.5 | 13 |
| | KR 30 PP | 87 | KRE 30 PP | 93 | 30 | 12 | 14 | 0.60 | 40 | 25 | 6 | M 12X1.5 | 13 |
| | KRV 30 PP | 89 | KRVE 30 PP | 95 | 30 | 12 | 14 | 0.60 | 40 | 25 | 6 | M 12X1.5 | 13 |
| 32 | KR 32 | 98 | KRE 32 | 104 | 32 | 12 | 14 | 0.60 | 40 | 25 | 6 | M 12X1.5 | 13 |
| | KR 32 PP | 98 | KRE 32 PP | 104 | 32 | 12 | 14 | 0.60 | 40 | 25 | 6 | M 12X1.5 | 13 |
| | KRV 32 PP | 100 | KRVE 32 PP | 106 | 32 | 12 | 14 | 0.60 | 40 | 25 | 6 | M 12X1.5 | 13 |
| 35 | KR 35 | 169 | KRE 35 | 182 | 35 | 16 | 18 | 0.60 | 52 | 32.5 | 8 | M 16X1.5 | 17 |
| | KR 35 PP | 169 | KRE 35 PP | 182 | 35 | 16 | 18 | 0.60 | 52 | 32.5 | 8 | M 16X1.5 | 17 |
| | KRV 35 PP | 171 | KRVE 35 PP | 184 | 35 | 16 | 18 | 0.60 | 52 | 32.5 | 8 | M 16X1.5 | 17 |
| 40 | KR 40 | 247 | KRE 40 | 263 | 40 | 18 | 20 | 1.00 | 58 | 36.5 | 8 | M 18X1.5 | 19 |
| | KR 40 PP | 247 | KRE 40 PP | 263 | 40 | 18 | 20 | 1.00 | 58 | 36.5 | 8 | M 18X1.5 | 19 |
| | KRV 40 PP | 249 | KRVE 40 PP | 265 | 40 | 18 | 20 | 1.00 | 58 | 36.5 | 8 | M 18X1.5 | 19 |

- Bearings with lip seals (suffix PP): permissible operating temperature: -30 C° to 100 C° (continuous operation)
- Speed in continuous operation and for grease lubrication
- Relubrication hole on end face of ribbed end of stud only.
- Must be ordered separately.



| M | M ₁ | C ₁ | d ₂ | ECCENTRIC COLLAR | | | Nut tightening torque M _A Nm | Basic load ratings | | Fatigue limit load P _{uw} N | Speed ¹⁾ N _{D grease} min ⁻¹ | Outside Diameter |
|---|----------------|----------------|----------------|----------------------|----------------|-----|---|-----------------------------|------------------------------|--|---|------------------|
| | | | | d ₁ hg | B ₃ | e | | dyn. C _w N | stat C _{0w} N | | | |
| 4 | - | 0.6 | 12 | 9 | 7 | 0.5 | 3 | 2 992 | 3 135 | 389 | 13 300 | 16 |
| 4 | - | 0.6 | 12 | 9 | 7 | 0.5 | 3 | 2 992 | 3 135 | 389 | 13 300 | |
| 4 | - | 0.6 | 12 | 9 | 7 | 0.5 | 3 | 4 607 | 6 175 | 807 | 3 610 | 19 |
| 4 | - | 0.6 | 14 | 11 | 9 | 0.5 | 8 | 3 325 | 3 705 | 461 | 10 450 | |
| 4 | - | 0.6 | 14 | 11 | 9 | 0.5 | 8 | 3 325 | 3 705 | 461 | 10 450 | |
| 4 | - | 0.6 | 14 | 11 | 9 | 0.5 | 8 | 5 225 | 7 505 | 978 | 2 945 | |
| 4 | - | 0.6 | 17 | 13 | 10 | 0.5 | 15 | 4 227 | 4 940 | 617 | 7 600 | 22 |
| 4 | - | 0.6 | 17 | 13 | 10 | 0.5 | 15 | 4 227 | 4 940 | 617 | 7 600 | |
| 4 | - | 0.6 | 17 | 13 | 10 | 0.5 | 15 | 5 985 | 8 645 | 1 035 | 2 470 | |
| 4 | - | 0.6 | 17 | 13 | 10 | 0.5 | 15 | 4 845 | 5 890 | 731 | 7 600 | 26 |
| 4 | - | 0.6 | 17 | 13 | 10 | 0.5 | 15 | 4 845 | 5 890 | 731 | 7 600 | |
| 4 | - | 0.6 | 17 | 13 | 10 | 0.5 | 15 | 6 935 | 10 735 | 1 292 | 2 470 | |
| 6 | 3 | 0.6 | 23 | 15 | 11 | 0.5 | 22 | 6 460 | 7 980 | 1 016 | 5 225 | 30 |
| 6 | 3 | 0.6 | 23 | 15 | 11 | 0.5 | 22 | 6 460 | 7 980 | 1 016 | 5 225 | |
| 6 | 3 | 0.6 | 23 | 15 | 11 | 0.5 | 22 | 9 025 | 13 870 | 1 729 | 1 995 | |
| 6 | 3 | 0.6 | 23 | 15 | 11 | 0.5 | 22 | 6 745 | 8 550 | 1 083 | 5 225 | 32 |
| 6 | 3 | 0.6 | 23 | 15 | 11 | 0.5 | 22 | 6 745 | 8 550 | 1 083 | 5 225 | |
| 6 | 3 | 0.6 | 23 | 15 | 11 | 0.5 | 22 | 9 500 | 15 010 | 1 871 | 1 995 | |
| 6 | 3 | 0.8 | 27 | 20 | 14 | 1 | 58 | 9 215 | 13 395 | 1 596 | 3 420 | 35 |
| 6 | 3 | 0.8 | 27 | 20 | 14 | 1 | 58 | 9 215 | 13 395 | 1 596 | 3 420 | |
| 6 | 3 | 0.8 | 27 | 20 | 14 | 1 | 58 | 12 160 | 21 850 | 2 755 | 1 520 | |
| 6 | 3 | 0.8 | 32 | 22 | 16 | 1 | 87 | 10 355 | 14 725 | 1 738 | 2 755 | 40 |
| 6 | 3 | 0.8 | 32 | 22 | 16 | 1 | 87 | 10 355 | 14 725 | 1 738 | 2 755 | |
| 6 | 3 | 0.8 | 32 | 22 | 16 | 1 | 87 | 14 060 | 25 175 | 2 850 | 1 330 | |