

High load capacity

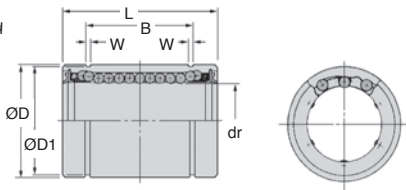
- Bearing with solid external ring
- Closed construction
- Radial backlash cannot be adjusted
- Easy to install
- Very good guiding accuracy
- Integral seals
- Working temperature:
steel/polyamide: -20°C to +80°C
steel/steel: -20°C to +140°C
- Materials:
Cylinder: Stainless steel
Balls: Stainless steel
Track: Stainless steel or polyamide



Info.

- Should be used with a Z-B hardened and ground shaft

For hostile environments



DISCOUNTS

| | | | | |
|-------|------|-----|------|------------|
| Qty | 1+ | 5+ | 10+ | 25+ |
| Disc. | List | -6% | -12% | On request |

| Part number | dr | ØD | L | B | W | D1 | Loads | | Stock* | Price each 1 to 4 |
|-----------------------------------|--|-----------------------------------|----------------------------------|-----------------------------------|------|-------|---------------|---------------|--------|-------------------|
| | | | | | | | Dynamic C (N) | Static Co (N) | | |
| With stainless steel track | | | | | | | | | | |
| KBS-12-UU | 12 ⁰ _{+0,008} | 22 ⁰ _{-0,009} | 32 ⁰ _{-0,2} | 22,9 ⁰ _{-0,2} | 1,30 | 21,00 | 510 | 784 | ✓ | 72,38 € |
| KBS-16-UU | 16 ^{-0,001} _{+0,009} | 26 ⁰ _{-0,009} | 36 ⁰ _{-0,2} | 24,9 ⁰ _{-0,2} | 1,30 | 24,90 | 578 | 892 | ✓ | 87,58 € |
| KBS-20-UU | 20 ^{-0,001} _{+0,009} | 32 ⁰ _{-0,011} | 45 ⁰ _{-0,2} | 31,5 ⁰ _{-0,2} | 1,60 | 30,30 | 862 | 1370 | ✓ | 99,26 € |
| KBS-25-UU | 25 ^{-0,001} _{+0,011} | 40 ⁰ _{-0,011} | 58 ⁰ _{-0,3} | 44,1 ⁰ _{-0,3} | 1,85 | 37,50 | 980 | 1570 | - | 140,15 € |
| KBS-30-UU | 30 ^{-0,001} _{+0,011} | 47 ⁰ _{-0,011} | 68 ⁰ _{-0,3} | 52,1 ⁰ _{-0,3} | 1,85 | 44,50 | 1570 | 2740 | - | 181,03 € |
| KBS-40-UU | 40 ^{-0,002} _{+0,013} | 62 ⁰ _{-0,013} | 80 ⁰ _{-0,3} | 60,6 ⁰ _{-0,3} | 2,15 | 59,00 | 2160 | 4020 | - | 292,06 € |
| KBS-50-UU | 50 ^{-0,002} _{+0,013} | 75 ⁰ _{-0,013} | 100 ⁰ _{-0,3} | 77,6 ⁰ _{-0,3} | 2,65 | 72,00 | 3820 | 7940 | - | 408,87 € |
| With polyamide track | | | | | | | | | | |
| KBS-12-UUG | 12 ⁰ _{+0,008} | 22 ⁰ _{-0,009} | 32 ⁰ _{-0,2} | 22,9 ⁰ _{-0,2} | 1,30 | 21,00 | 510 | 784 | ✓ | 49,04 € |
| KBS-16-UUG | 16 ^{-0,001} _{+0,009} | 26 ⁰ _{-0,009} | 36 ⁰ _{-0,2} | 24,9 ⁰ _{-0,2} | 1,30 | 24,90 | 578 | 892 | ✓ | 58,36 € |
| KBS-20-UUG | 20 ^{-0,001} _{+0,009} | 32 ⁰ _{-0,011} | 45 ⁰ _{-0,2} | 31,5 ⁰ _{-0,2} | 1,60 | 30,30 | 862 | 1370 | ✓ | 75,88 € |
| KBS-25-UUG | 25 ^{-0,001} _{+0,011} | 40 ⁰ _{-0,011} | 58 ⁰ _{-0,3} | 44,1 ⁰ _{-0,3} | 1,85 | 37,50 | 980 | 1570 | ✓ | 102,78 € |
| KBS-30-UUG | 30 ^{-0,001} _{+0,011} | 47 ⁰ _{-0,011} | 68 ⁰ _{-0,3} | 52,1 ⁰ _{-0,3} | 1,85 | 44,50 | 1570 | 2740 | - | 140,15 € |
| KBS-40-UUG | 40 ^{-0,002} _{+0,013} | 62 ⁰ _{-0,013} | 80 ⁰ _{-0,3} | 60,6 ⁰ _{-0,3} | 2,15 | 59,00 | 2160 | 4020 | - | 216,10 € |
| KBS-50-UUG | 50 ^{-0,002} _{+0,013} | 75 ⁰ _{-0,013} | 100 ⁰ _{-0,3} | 77,6 ⁰ _{-0,3} | 2,65 | 72,00 | 3820 | 7940 | - | 315,41 € |

*Depending on availability - Dimensions in mm

Our other products



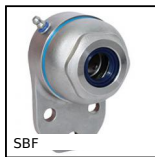
TRM

Spur round rack, Steel
- module 1-6



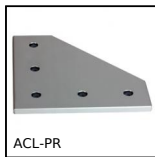
GMC_GMK_BR

Guiding profile clamp,
Flat or rounded



SBF

Sealed flange bearing
unit for Food Industry,
cover



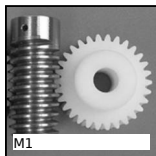
ACL-PR

Joining plate for
aluminium profile,
Right angled
connection



WS10

Dylin® W rail, Rail



M1

Worm and wheel set,
Machined plastic
(delrin)



GP

Spring loaded toggle
latch, Standard



M

Bellows cover,
Accessory:



DOMI80

Domino 80 adjustable
slide, Slide DOMILINE



GE_ES

Spherical bushing,
Steel / steel



CLSCLP_SS

Clevis components,
short version,



SH0

Parallel axis helical
gear, Steel 20NCD2

Complementary products



ZB

Shaft for linear
guides, Hardened
ground stainless steel



ZA

Shaft for linear
guides, Hardened
ground steel



ZB

Shaft for linear
guides, Hardened
ground stainless steel