

High load capacity

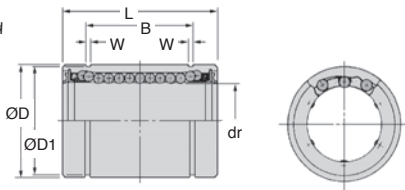
- Bearing with solid external ring
- Closed construction
- Radial backlash cannot be adjusted
- Easy to install
- Very good guiding accuracy
- Integral seals
- Working temperature:
steel/polyamide: -20°C to +80°C
steel/steel: -20°C to +140°C
- Materials:
Cylinder: Stainless steel
Balls: Stainless steel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

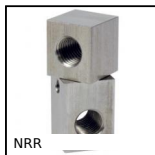
Our other products



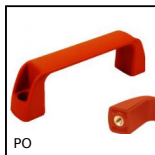
Linear roller slide,
Chariot - from 9410 N
to 101000 N



Wheel pivoting with
plate, Polyurethane -
Aluminium rim (Free
running)



Adjustable support
clamp, Adjustable
support clamp



Pull handle - Multi-
sector, Tapped
recessed insert



Tool holder for
aluminium profile,
Moveable tool holder



Manual worm and
wheel gearbox,
Worm/wheel



Drive sprocket for slat
top chain, Ranges 821
and 805



Ball transfer unit push
fit, Heavy



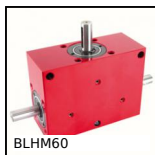
Swivel castor with
double brake, Steel -
rubber



Half-rail guide, Wheel



Security pull handle,
Thermoplastic



Right angled gearbox,
double output shafts,
up to 70 Nm

Complementary products



Shaft for linear
guides, Hardened
ground stainless steel



Shaft for linear
guides, Hardened
ground steel