

High load capacity

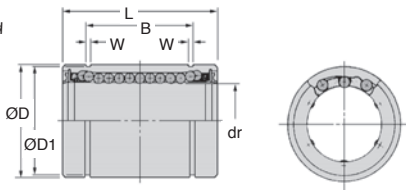
- Bearing with solid external ring
- Closed construction
- Radial backlash cannot be adjusted
- Easy to install
- Very good guiding accuracy
- Integral seals
- Working temperature:
steel/polyamide: -20°C to +80°C
steel/steel: -20°C to +140°C
- Materials:
Cylinder: Stainless steel
Balls: Stainless steel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



BPVMss
Stainless steel miniature ball transfer unit, Miniature to screw



FBL6000_K13
Brush strip per meter PP fibres Ø0.2, Black striated polypropylene ...



ARTE
Flexible bush, For multi-directional loads



PW_PWG15
Wheel - precision range, Bronze



WSS
Symmetrical S shaped hook, Steel



MPE
Hexagonal spacer, Steel



RIMple
Locking castor, with mounting plate



SUP
Self-centering clamping hub steel, Without locknut



MEB
Moulded plastic bevel gear (nylon), 1:1



PLM-20SC
Cylindrical magnet, Cylindrical magnet



SPIT
Floor mounting levelling plate, With



ERC
Quick fitting cable terminal, Eye version

Complementary products



ZB
Shaft for linear guides, Hardened ground stainless steel



ZA
Shaft for linear guides, Hardened ground steel