

High load capacity

NB **KBSuu**
NIPPON BEARING CO. **KBSuug**

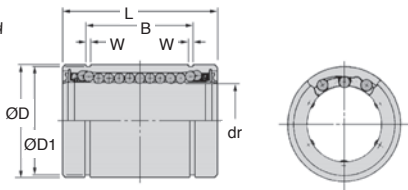
- Bearing with solid external ring
- Closed construction
- Radial backlash cannot be adjusted
- Easy to install
- Very good guiding accuracy
- Integral seals
- Working temperature:
steel/polyamide: -20°C to +80°C
steel/steel: -20°C to +140°C
- Materials:
Cylinder: Stainless steel
Balls: Stainless steel
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	Dynamic C (N)	Static Co (N)	Stock*	Price each 1 to 4
With stainless steel track										
KBS-12-UU	12 ^{+0,008} _{-0,001}	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 ^{+0,008} _{-0,001}	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