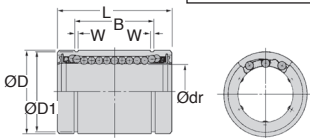


- Bearing with solid external ring
- For linear guiding
- Closed construction
- Radial backlash cannot be adjusted
- Easy to install
- Very good guiding precision
- Integrated seals
- Working temperature:
steel/polyamide: -20°C to +80°C
steel/steel: -20°C/+110°C
- Materials:
Body: Steel 100C6
Balls: Steel 70 HRC ±2
Raceway: Steel or polyamide



Info.

- Should only be used with Z-A or Z-B hardened and ground shafts

DISCOUNTS

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

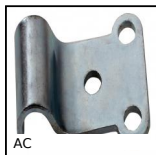
Part number	Ødr	ØD	L	B	W	ØD1	Loads		Stock*	Price each 1 to 4
							Dynamic C (N)	Static C (N)		
With steel raceway										
KB-5-UU	5 ^{-0.008} / _{+0.008}	12 ^{+0.000} / _{-0.008}	22 ^{+0.0} / _{-0.2}	14,5 ^{+0.0} / _{-0.2}	1,10	11,50	206	265	✓	44,80 €
KB-8-UU	8 ^{-0.000} / _{+0.008}	16 ^{+0.000} / _{-0.008}	25 ^{+0.0} / _{-0.2}	16,5 ^{+0.0} / _{-0.2}	1,10	15,20	265	402	✓	27,08 €
KB-10-UU	10 ^{-0.000} / _{+0.008}	19 ^{+0.000} / _{-0.009}	29 ^{+0.0} / _{-0.2}	22,0 ^{+0.0} / _{-0.2}	1,30	18,00	372	549	✓	28,75 €
KB-12-UU	12 ^{-0.000} / _{+0.008}	22 ^{+0.000} / _{-0.009}	32 ^{+0.0} / _{-0.2}	22,9 ^{+0.0} / _{-0.2}	1,30	21,00	510	784	✓	30,90 €
KB-16-UU	16 ^{-0.001} / _{+0.009}	26 ^{+0.000} / _{-0.009}	36 ^{+0.0} / _{-0.2}	24,9 ^{+0.0} / _{-0.2}	1,30	24,90	578	892	✓	36,98 €
KB-20-UU	20 ^{-0.001} / _{+0.009}	32 ^{+0.000} / _{-0.011}	45 ^{+0.0} / _{-0.2}	31,5 ^{+0.0} / _{-0.2}	1,60	30,30	862	1370	✓	44,55 €
KB-25-UU	25 ^{-0.011} / _{+0.011}	40 ^{+0.000} / _{-0.011}	58 ^{+0.0} / _{-0.3}	44,1 ^{+0.0} / _{-0.3}	1,85	37,50	980	1570	✓	59,32 €
KB-30-UU	30 ^{-0.001} / _{+0.011}	47 ^{+0.000} / _{-0.011}	68 ^{+0.0} / _{-0.3}	52,1 ^{+0.0} / _{-0.3}	2,15	44,50	1570	2740	✓	77,46 €
KB-40-UU	40 ^{-0.002} / _{+0.013}	62 ^{+0.000} / _{-0.013}	80 ^{+0.0} / _{-0.3}	60,6 ^{+0.0} / _{-0.3}	2,15	59,00	2160	4020	✓	127,83 €
KB-60-UU	60 ^{-0.002} / _{+0.013}	90 ^{+0.000} / _{-0.015}	125 ^{+0.0} / _{-0.4}	101,7 ^{+0.0} / _{-0.4}	3,15	72,00	4700	9800	-	280,02 €
KB-80-UU	80 ^{-0.004} / _{+0.018}	120 ^{+0.000} / _{-0.015}	165 ^{+0.0} / _{-0.4}	133,7 ^{+0.0} / _{-0.4}	4,15	116,00	7350	16000	-	554,79 €
With polyamide raceway										
KB-5-UUG	5 ^{-0.000} / _{+0.008}	12 ^{+0.000} / _{-0.008}	22 ^{+0.0} / _{-0.2}	14,5 ^{+0.0} / _{-0.2}	1,10	11,50	206	265	✓	19,49 €
KB-8-UUG	8 ^{-0.000} / _{+0.008}	16 ^{+0.000} / _{-0.008}	25 ^{+0.0} / _{-0.2}	16,5 ^{+0.0} / _{-0.2}	1,10	15,20	265	402	✓	17,65 €
KB-10-UUG	10 ^{-0.000} / _{+0.008}	19 ^{+0.000} / _{-0.009}	29 ^{+0.0} / _{-0.2}	22,0 ^{+0.0} / _{-0.2}	1,30	18,00	372	549	✓	18,27 €
KB-12-UUG	12 ^{-0.000} / _{+0.008}	22 ^{+0.000} / _{-0.009}	32 ^{+0.0} / _{-0.2}	22,9 ^{+0.0} / _{-0.2}	1,30	21,00	510	784	✓	18,87 €
KB-16-UUG	16 ^{-0.001} / _{+0.009}	26 ^{+0.000} / _{-0.009}	36 ^{+0.0} / _{-0.2}	24,9 ^{+0.0} / _{-0.2}	1,30	24,90	578	892	✓	23,73 €
KB-20-UUG	20 ^{-0.001} / _{+0.009}	32 ^{+0.000} / _{-0.011}	45 ^{+0.0} / _{-0.2}	31,5 ^{+0.0} / _{-0.2}	1,60	30,30	862	1370	✓	31,08 €
KB-25-UUG	25 ^{-0.011} / _{+0.011}	40 ^{+0.000} / _{-0.011}	58 ^{+0.0} / _{-0.3}	44,1 ^{+0.0} / _{-0.3}	1,85	37,50	980	1570	-	42,07 €
KB-30-UUG	30 ^{-0.001} / _{+0.011}	47 ^{+0.000} / _{-0.011}	68 ^{+0.0} / _{-0.3}	52,1 ^{+0.0} / _{-0.3}	2,15	44,50	1570	2740	✓	56,12 €
KB-40-UUG	40 ^{-0.002} / _{+0.013}	62 ^{+0.000} / _{-0.013}	80 ^{+0.0} / _{-0.3}	60,6 ^{+0.0} / _{-0.3}	2,15	59,00	2160	4020	-	87,87 €
KB-50-UUG	50 ^{-0.002} / _{+0.013}	75 ^{+0.000} / _{-0.013}	100 ^{+0.0} / _{-0.3}	77,6 ^{+0.0} / _{-0.3}	2,65	72,00	3820	7940	-	140,39 €
KB-60-UUG	60 ^{-0.002} / _{+0.013}	90 ^{+0.000} / _{-0.015}	125 ^{+0.0} / _{-0.4}	101,7 ^{+0.0} / _{-0.4}	3,15	86,50	4700	9800	-	185,65 €

*Depending on availability - Dimensions in mm

Our other products



MEFC
Flanged sintered ferrous bush, Self-lubricating FP20 ferrous alloy M...



AC
Strike for toggle latch, 15mm



SVG
Adjustable latch clamp with strike plate, Stroke from 82mm to 92mm



RHTplss
High Temperature Castor, up to 200kg



DZY
Cylindrical stop, Steel



SRG
Adjustable latch clamp with strike plate, Stroke from 78mm to 90mm



HSE-HSB
Hexagonal spacer, Brass



BOXKK
Boxed set of DIN6885A keys, Boxed set - Steel or stainless steel



AT5M AT10M
AT type timing belt per metre, AT10 Steel



H0
Crossed helical gear crossed axis at 90°



AC156-157
Strike for toggle latch, 25.5mm



ATZY
Diabolo shaped elasto mount, Steel

Complementary products



ZA
Shaft for linear guides, Hardened ground steel



ZB
Shaft for linear guides, Hardened ground stainless steel



KKB-AR
Linear bearing with inclined ball tracks, Standard loads / -20° +20°...



KKP-AR
Linear bearing with inclined ball tracks, Heavy loads / -20° +200°