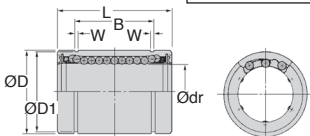


- Bearing with solid external ring
- For linear guiding
- Closed construction
- Radial backlash cannot be adjusted
- Easy to install
- Very good guiding precision
- Integrated seals
- Working temperature:
steel/polyamide: -20°C to +80°C
steel/steel: -20°C/+110°C
- Materials:
Body: Steel 100C6
Balls: 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 ^{-0.008} / _{+0.008}	12 ^{+0.000} / _{-0.008}	22 ^{+0.0} / _{-0.2}	14,5 ^{+0.0} / _{-0.2}	1,10	11,50	206	265	✓	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



DB

Steel bevel gear, 2:1



RFK28C

Hypoid gearbox -
Stainless steel, up to
130 Nm



MC

Self-compensating
shock-absorber, Self-
compensating -
without adjust...



BPHT

Ball transfer unit bolt
fitting, Heavy



SBF

Sealed flange bearing
unit for Food Industry,
cover



SC2

2 part rigid shaft
clamp, Clamping jaw



INS_SS

Self tapping stainless
steel insert, Stainless
steel



P30

Worm and wheel gear
reducer, up to 8.80
Nm



UFX

Uflex® elastic
coupling, range



OP6

Mechanical digital
position indicator, 5



MHX

Hexagonal threaded
sleeve, Hexagonal -



BPHF

Ball transfer unit push
fit, Heavy

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°