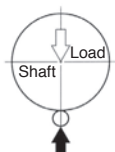
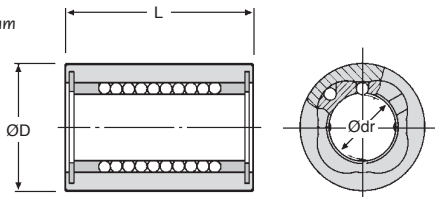


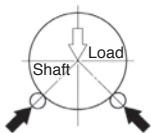
- Miniature slide bearing
- Material: steel

Assembly

- Recommended tolerances:
Standard assembly
Shaft: $6\mu\text{m} / -14\mu\text{m}$
Housing: $0 / +12\mu\text{m}$
Precise assembly
Shaft: $-4\mu\text{m} / -9\mu\text{m}$
Housing: $0 / +8\mu\text{m}$
- Depth of hardening: min. 0.8mm
- Surface hardness: HRC 58-64
- Surface roughness: min. Ra 0.8 μm



Load in direction A
Case A



Load in direction B
Case B

DISCOUNTS

Qty	1+	6+	20+
Disc.	List	-10%	On request

Part number	Shaft Ø (mm)	No. of ball tracks	Weight (g)	Max. eccentricity (µm)	Basic dynamic load - C		Basic static load - CO	
					Case A (N)	Case B (N)	Case A (N)	Case B (N)
LBE3M	3	4	1,8	4	18,40	21,20	39,40	55,80
LBE4M	4	4	2,8	4	23,50	27,00	48,60	68,70
LBE5M	5	4	3,8	4	51,30	53,00	108,00	152,00

Part number	Ødr Tolerance (µm)	ØD Tolerance (µm)	L Tolerance (µm)	Stock*	Price each 1 to 5
LBE3M	3 ⁺⁰ ₋₈	7 ⁺⁰ ₋₈	10 ⁺⁰ ₋₁₂₀	✓	33,51 €
LBE4M	4 ⁺⁰ ₋₈	8 ⁺⁰ ₋₈	12 ⁺⁰ ₋₁₂₀	✓	31,34 €
LBE5M	5 ⁺⁰ ₋₈	10 ⁺⁰ ₋₈	15 ⁺⁰ ₋₁₂₀	✓	30,55 €

*Depending on availability - Dimensions in mm

Our other products



BTE

Universal tension arm,
For standard
applications



PP60

Worm and wheel gear
reducer, from 17.80
to 34 Nm



SUA4_L

Chain link, Steel



LWL

Linear ball slide -
Stainless steel balls,
Chariot - from 514 N
to 1...



PSG25S

Spur gear - precision
range, Stainless steel
316



BOX-TOR-B

Box set of Nitrile O-
rings in nitrile, 20.38 x
1.78mm to 50.16 x
5.34



ETQ

Magnetic label holder
for aluminium profile,
Label holder



MSP38

Masterplate®
glueable insert Ø38,
Cylindrical Ø38 with
threaded s...



GE

Toggle latches,
Standard



G-ECO

Eco range Spur gear,
Steel C45



PSG25

Spur gear - precision
range, Stainless steel
303



SRG

Adjustable latch
clamp with strike
plate, Stroke from
117,4mm to 128mm

Complementary products



KB_WW

Closed linear
precision bearing,
Economy range



KB_UU

Closed linear
precision bearing,
Precision - steel