



LBOME - **20** - **S** - **CR**

Linear Bushing Metric European

- LBCME** - European Super Metric Bushing Closed
- LBOME** - European Super Metric Bushing Open

Nominal Diameter

- 8** - 8 mm diameter
- 10** - 10 mm diameter
- 12** - 12 mm diameter
- 16** - 16 mm diameter
- 20** - 20 mm diameter
- 25** - 25 mm diameter
- 30** - 30 mm diameter
- 40** - 40 mm diameter
- 50** - 50 mm diameter

Bushing Seals

- No Seals
- S** - Integral Seals at both ends

Bushing Options

- No Corrosion Resistance
- CR** - Corrosion Resistance

Specifications: **LBCME** & **LBOME** Linear Bushings Metric (self-aligning)

Operating Temperature	-20° C to +80° C
Maximum Speed	3 meters/sec
Bushing Seals	Optional Internal Wiper Seals on both ends
Matching Shaft	Metric (SM series), hardened & ground shafting
Corrosion Resistance	Electroless nickel plated load plates and stainless steel recirculating balls

Housing and Shaft Diameter Tolerances

Nominal Shaft Diameter (mm)	Shaft Diameter Tolerance h6 (mm)	Recommended Housing Bore D (mm)	Housing Bore Tolerance H7 (mm)
8	0 / -0.009	16	+0.018 / 0
10	0 / -0.009	19	+0.021 / 0
12	0 / -0.011	22	+0.021 / 0
16	0 / -0.011	26	+0.021 / 0
20	0 / -0.013	32	+0.025 / 0
25	0 / -0.013	40	+0.025 / 0
30	0 / -0.013	47	+0.025 / 0
40	0 / -0.016	62	+0.030 / 0
50	0 / -0.016	75	+0.030 / 0