

AST LBB 8 UU linear bearings

Our highly-skilled and factory-trained service 12 mm d experts have the resources to help you 32 mm D with all your AST LBB 8 UU linear bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

d	12 mm
D	32 mm
B	10 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	6.1 kN
Static load, C0	2.75 kN
Fatigue limit load, Cu	0.13 kN
f0	12.7
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic inner ring frequency, BPFI	4.38 Hz
da min	16 mm
da max	17 mm
Da max	28 mm
ra max	0.6 mm