

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, C ₀	2.75 kN
Fatigue limit load, C _u	0.13 kN
f ₀	12.7
N _{lim} (grease)	22,000 rpm
Min operating temperature, T _{min}	-25 °C
Max operating temperature, T _{max}	110 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF ₀	2.62 Hz
Characteristic inner ring frequency, BPF _I	4.38 Hz
da min	16 mm
da max	17 mm
Da max	28 mm
ra max	0.6 mm