

# 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, BRFI     | 4.38 Hz    |
| da min  | 16 mm      |
| da max  | 17 mm      |
| Da max  | 28 mm      |
| ra max  | 0.6 mm     |