

# AST AST650 101412 plain bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your AST AST650 101412 plain bearings needs – 15 mm d including routine maintenance, major repairs, warranty service, and equipment inspections.

d	15 mm
D	35 mm
B	11 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	7.75 kN
Static load, C0	3.6 kN
Fatigue limit load, Cu	0.16 kN
f0	12.7
Nlim (grease)	19,000 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	3.68 Hz
Characteristic outer ring frequency, BPF0	2.61 Hz
Characteristic inner ring frequency, BRFI	4.39 Hz
da min	19 mm
da max	20 mm
Da max	31 mm
ra max	0.6 mm