

# AST AST50 40IB56 plain bearings

YOU'LL FIND AN EXTENSIVE SELECTION OF AST AST50 40IB56 plain bearings 85 mm d FOR SALE. 180 mm D

d	85 mm
D	180 mm
B	41 mm
d1	106.4 mm
D1	158.4 mm
rs min	3 mm
Radial clearance class	CN
Mass	4.21 kg
Dynamic load, C	132 kN
Static load, C0	96.8 kN
Fatigue limit load, Cu	3.8 kN
f0	13.3
Nref	5,300 rpm
Nlim	5,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.16 Hz
Characteristic outer ring frequency, BPF0	3.09 Hz
Characteristic inner ring frequency, BRFI	4.91 Hz
da min	98 mm
da max	106.4 mm
Da max	167 mm

ra max

2.5 mm