

ISO Bo17 deep groove ball bearings

ISO Bo17 deep groove ball bearings Needs Analysis , 95 mm d Manufacturing Service . Get Your Free.

d	95 mm
D	200 mm
B	45 mm
rs min	3 mm
Radial clearance class	CM
Mass	5.67 kg
Dynamic load, C	153 kN
Static load, C0	119 kN
Fatigue limit load, Cu	4.45 kN
f0	13.3
Nlim (oil)	3,900 rpm
Nlim (grease)	3,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.19 Hz
Characteristic outer ring frequency, BPF0	3.1 Hz
Characteristic inner ring frequency, BRFI	4.9 Hz
da min	108 mm
Da max	187 mm
ra max	2.5 mm