



Bearing No. 7203BGA

D	40,000 mm
d	17,000 mm
B	12,000 mm
C	12,000 mm
a	18 mm
d1	26 mm
d2	20.8 mm
D1	31.5 mm
D2	36.9 mm
Mass	0.06 kg
Nref	18,000 rpm
Nlim	21,000 rpm
Db max	37.5 mm
Da max	35.5 mm
db min	21.5 mm
da min	21.5 mm
ra max	0.6 mm
rs min	0.6 mm
r1a max	0.3 mm
r1s min	0.3 mm
Size (mm)	17x40x12
Width (mm)	12,000
Bearing number	7203BGA
Dynamic load, C	9.4 kN
Static load, C0	5.5 kN
Contact angle ?	40 °
Bore Diameter (mm)	17,000
Outer Diameter (mm)	40,000
Radial clearance class	CN
Fatigue limit load, Cu	0.25 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPF1	6.5 Hz
Characteristic outer ring frequency, BPF0	4.5 Hz
Characteristic rolling element frequency, BSF	4.08 Hz