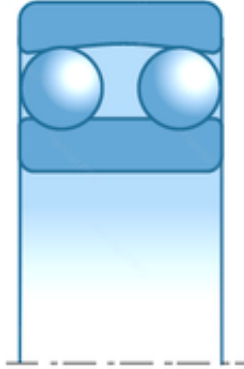




BEARING CORP. LTD.

17,000 mm x 40,000 mm x 12,000 mm SNR
1203G15 self aligning ball bearings



Bearing No. 1203G15

1203G15 Bearing 2D drawings and 3D CAD models

Size	17x40x12 mm
Bore Diameter	17,000 mm
Outer Diameter	40,000 mm
Width	12,000 mm
d	17,000 mm
D	40,000 mm
B	12,000 mm
C	12,000 mm
d1	23.7 mm
D1	31.7 mm
rs min	0.6 mm
e	0.33
Y1	1.94
Y2	2.99
Y0	2.03
Radial clearance class	CN
Precision class	P0
Mass	0.07 kg
Dynamic load, C	7.9 kN
Static load, C0	2.01 kN
Nref	17,000 rpm
Nlim	25,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.78 Hz
Characteristic outer ring frequency, BPF0	4.82 Hz
Characteristic inner ring frequency, BRFI	7.18 Hz
da min	21 mm
Da max	36 mm
ra max	0.6 mm