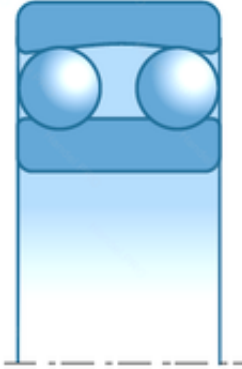




BEARINGS(UK)LTD.



17,000 mm x 47,000 mm x 19,000 mm SNR
2303G14 Double row self aligning ball bearings

Bearing No. 2303G14

2303G14 Bearing 2D drawings and 3D CAD models

Size	17x47x19 mm
Bore Diameter	17,000 mm
Outer Diameter	47,000 mm
Width	19,000 mm
d	17,000 mm
D	47,000 mm
B	19,000 mm
C	19,000 mm
d1	26 mm
D1	36.9 mm
rs min	1 mm
e	0.53
Y1	1.19
Y2	1.85
Y0	1.25
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Dynamic load, C	14.4 kN
Static load, C0	3.55 kN
Nref	14,000 rpm
Nlim	21,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	3.8 Hz
Characteristic inner ring frequency, BRFI	6.2 Hz
da min	22 mm
Da max	42 mm
ra max	1 mm