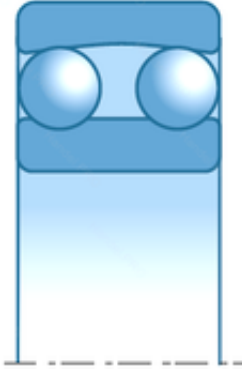




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35,000 mm x 80,000 mm x 31,000 mm SNR
2307G15 Self aligning ball bearing

Bearing No. 2307G15

2307G15 Bearing 2D drawings and 3D CAD models

Size	35x80x31 mm
Bore Diameter	35,000 mm
Outer Diameter	80,000 mm
Width	31,000 mm
d	35,000 mm
D	80,000 mm
B	31,000 mm
C	31,000 mm
d1	46.6 mm
D1	68.1 mm
rs min	1.5 mm
e	0.46
Y1	1.36
Y2	2.11
Y0	1.43
Radial clearance class	CN
Precision class	P0
Mass	0.98 kg
Dynamic load, C	39.3 kN
Static load, C0	11.2 kN
Nref	9,500 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



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Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	3.96 Hz
Characteristic outer ring frequency, BPF0	4.24 Hz
Characteristic inner ring frequency, BPFI	6.76 Hz
da min	43 mm
Da max	72 mm
ra max	1.5 mm