



Timken Bearing Company

40,000 mm x 90,000 mm x 33,000 mm SNR
2308G15 Self adjusting ball bearing



Bearing No. 2308G15

2308G15 Bearing 2D drawings and 3D CAD models

Size	40x90x33 mm
Bore Diameter	40,000 mm
Outer Diameter	90,000 mm
Width	33,000 mm
d	40,000 mm
D	90,000 mm
B	33,000 mm
C	33,000 mm
d1	53.7 mm
D1	76.4 mm
rs min	1.5 mm
e	0.43
Y1	1.45
Y2	2.25
Y0	1.52
Radial clearance class	CN
Precision class	P0
Mass	0.92 kg
Dynamic load, C	44.9 kN
Static load, C0	13.5 kN
Nref	8,500 rpm
Nlim	10,000 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	4.27 Hz
Characteristic outer ring frequency, BPF0	4.71 Hz
Characteristic inner ring frequency, BPFI	7.29 Hz
da min	48 mm
Da max	82 mm
ra max	1.5 mm