



BEARINGS(UK)LTD.

25 mm x 62 mm x 24 mm SNR 2305G15C3 Double row self aligning ball bearings

Bearing No. 2305G15C3

d	25 mm
D	62 mm
B	24 mm
d1	35.4 mm
D1	50.6 mm
rs min	1.1 mm
e	0.48
Y1	1.32
Y2	2.04
Y0	1.38
Radial clearance class	C3
Precision class	P0
Mass	0.34 kg
Dynamic load, C	24.4 kN
Static load, C0	6.6 kN
Nref	11,000 rpm
Nlim	16,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.89 Hz
Characteristic outer ring frequency, BPF0	4.22 Hz

2305G15C3 Bearing 2D drawings and 3D CAD models



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Characteristic inner ring frequency, BPF1	6.78 Hz
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm