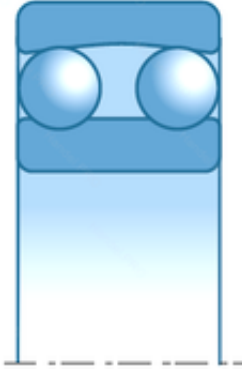




IMPORTED BEARING OF AMERICA CORP.



25,000 mm x 52,000 mm x 18,000 mm 25,000
mm x 52,000 mm x 18,000 mm SNR 2205G15 self
aligning ball bearings

Bearing No. 2205G15

Size	25x52x18 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	18,000 mm
d	25,000 mm
D	52,000 mm
B	18,000 mm
C	18,000 mm
d1	32.3 mm
D1	45.6 mm
rs min	1 mm
e	0.35
Y1	1.78
Y2	2.75
Y0	1.86
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Dynamic load, C	16.7 kN
Static load, C0	4.4 kN
Nref	13,000 rpm
Nlim	17,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C

2205G15 Bearing 2D drawings and 3D CAD models



IMPORTED BEARING OF AMERICA CORP.

Tmax	
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.27 Hz
Characteristic outer ring frequency, BPF0	4.32 Hz
Characteristic inner ring frequency, BRFI	6.68 Hz
da min	30 mm
Da max	47 mm
ra max	1 mm