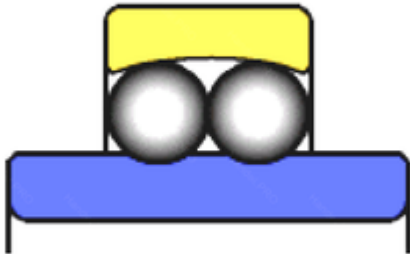


11205G15 SNR Self Aligning Ball Bearings



Bearing No. 11205G15

11205G15 Bearing 2D drawings and 3D CAD models

Size	25x52x44 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	44 mm
d	25,000 mm
D	52,000 mm
B	44 mm
C	15 mm
d1	33.3 mm
D1	45.3 mm
rs min	1 mm
e	0.27
Y1	2.37
Y2	3.66
Y0	2.48
Radial clearance class	CN
Precision class	P0
Mass	0.22 kg
Dynamic load, C	12.1 kN
Static load, C0	3.3 kN
Nref	13,000 rpm
Nlim	16,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.41 Hz

frequency, FTF	
Characteristic rolling element frequency, BSF	5.15 Hz
Characteristic outer ring frequency, BPF0	4.89 Hz
Characteristic inner ring frequency, BRFI	7.11 Hz
da min	30 mm
Da max	47 mm
ra max	1 mm