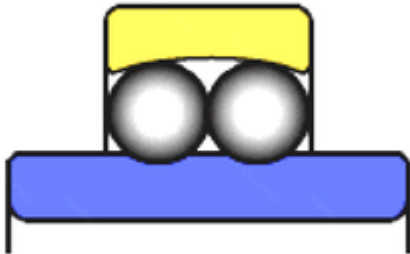




Air Suspension Bearing Co., Ltd

25,000 mm x 62,000 mm x 48 mm SNR
11305G15 self aligning ball bearings



Bearing No. 11305G15

11305G15 Bearing 2D drawings and 3D CAD models

Size	25x62x48 mm
Bore Diameter	25,000 mm
Outer Diameter	62,000 mm
Width	48 mm
d	25,000 mm
D	62,000 mm
B	48 mm
C	17 mm
d1	37.8 mm
D1	52.7 mm
rs min	1.1 mm
e	0.28
Y1	2.29
Y2	3.54
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.41 kg
Dynamic load, C	18 kN
Static load, C0	5 kN
Nref	10,000 rpm
Nlim	14,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



Air Suspension Bearing Co., Ltd

Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	4.82 Hz
Characteristic inner ring frequency, BRFI	7.18 Hz
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm