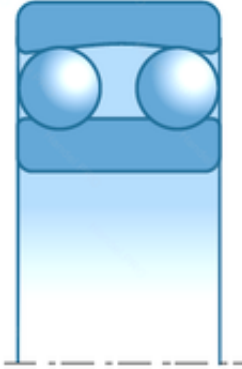




## Double BALL BEARINGS CO, LTD



15,000 mm x 35,000 mm x 11,000 mm SNR  
1202G15 self aligning ball bearings

Bearing No. 1202G15

1202G15 Bearing 2D drawings and 3D CAD models

Size	15x35x11 mm
Bore Diameter	15,000 mm
Outer Diameter	35,000 mm
Width	11,000 mm
d	15,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
d1	20.2 mm
D1	28.8 mm
rs min	0.6 mm
e	0.34
Y1	1.86
Y2	2.89
Y0	1.95
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Dynamic load, C	7.5 kN
Static load, C0	1.75 kN
Nref	18,000 rpm
Nlim	28,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



## Double BALL BEARINGS CO, LTD

Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.18 Hz
Characteristic outer ring frequency, BPF0	3.89 Hz
Characteristic inner ring frequency, BPFI	6.11 Hz
da min	19 mm
Da max	31 mm
ra max	0.6 mm