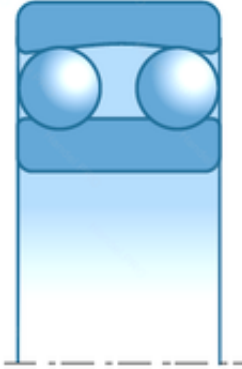




## Double BALL BEARINGS CO, LTD



35,000 mm x 72,000 mm x 17,000 mm SNR  
1207 self aligning ball bearings

Bearing No. 1207

1207 Bearing 2D drawings and 3D CAD models

Size	35x72x17 mm
Bore Diameter	35,000 mm
Outer Diameter	72,000 mm
Width	17,000 mm
d	35,000 mm
D	72,000 mm
B	17,000 mm
C	17,000 mm
d1	47.7 mm
D1	59 mm
rs min	1.1 mm
e	0.23
Y1	2.73
Y2	4.23
Y0	2.86
Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Dynamic load, C	15.6 kN
Static load, C0	5.1 kN
Nref	9,600 rpm
Nlim	13,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C



## Double BALL BEARINGS CO, LTD

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.52 Hz
Characteristic outer ring frequency, BPF0	6.81 Hz
Characteristic inner ring frequency, BPFI	9.19 Hz
da min	41.5 mm
Da max	65.5 mm
ra max	1 mm