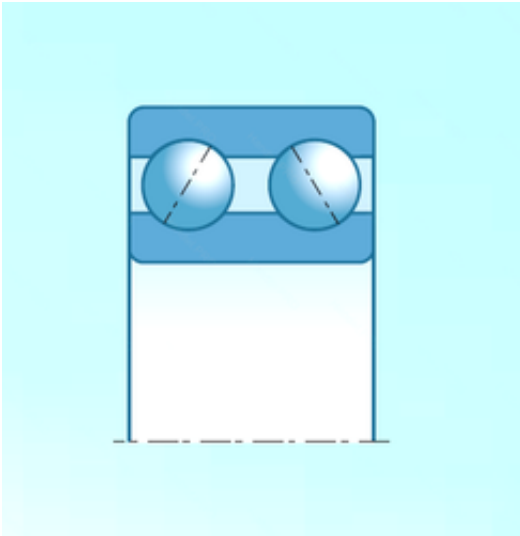




SRS PRECISION AXLE CORP.



5203ZZG15 Bearing 2D drawings and 3D CAD models

17,000 mm x 40,000 mm x 17,500 mm SNR 5203ZZG15 Angular Contact Bearings

Bearing No. 5203ZZG15

Size	17x40x17.500 mm
Bore Diameter	17,000 mm
Outer Diameter	40,000 mm
Width	17,500 mm
d	17,000 mm
D	40,000 mm
B	17,500 mm
C	17,500 mm
d1	24 mm
D1	34.9 mm
a	20.4 mm
Contact angle	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Dynamic load, C	14.2 kN
Static load, C0	9 kN
Fatigue limit load, Cu	0.59 kN
f0	13.6
Nref	13,000 rpm
Nlim	14,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C



SRS PRECISION AXLE CORP.

Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.03 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
da min	21 mm
da max	24 mm
Da max	36 mm
ra max	0.6 mm