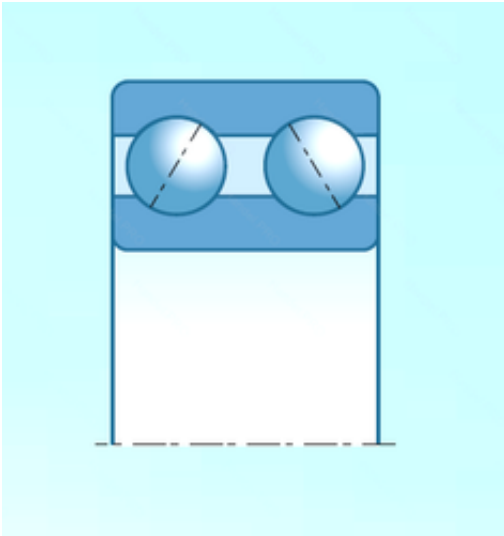




DAGHLFORGE OF AMERICA CORP.



25,000 mm x 52,000 mm x 20,600 mm SNR 5205NRZZG15 Angular Contact Bearings

Bearing No. 5205NRZZG15

5205NRZZG15 Bearing 2D drawings and 3D CAD models

Size	25x52x20.600 mm
Bore Diameter	25,000 mm
Outer Diameter	52,000 mm
Width	20,600 mm
d	25,000 mm
D	52,000 mm
B	20,600 mm
C	20,600 mm
d1	33.5 mm
D1	46.2 mm
a	26.5 mm
Contact angle	25 °
a min	2.31 mm
a max	2.46 mm
rs min	1 mm
rNs min	0.6 mm
D3 max	49.73 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	57.9 mm
f	1.07 mm
Snap ring reference	R 52
Radial clearance class	CN
Precision class	P0



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Mass	0.16 kg
Dynamic load, C	20.6 kN
Static load, C ₀	14.7 kN
Fatigue limit load, C _u	0.91 kN
f ₀	14.3
N _{ref}	9,700 rpm
N _{lim}	10,000 rpm
Min operating temperature, T _{min}	-20 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	4.75 Hz
Characteristic outer ring frequency, BPF ₀	3.67 Hz
Characteristic inner ring frequency, BPF _I	5.33 Hz
d _{a min}	30 mm
d _{a max}	33.5 mm
D _{a max}	47 mm
C _{a min}	3.33 mm
C _{a max}	3.58 mm
r _{a max}	1 mm
r _{Na max}	0.6 mm
D _{b min}	58.6 mm