



5201ZZG15 SNR Angular Contact Ball Bearings

Bearing No. 5201ZZG15

5201ZZG15 Bearing 2D drawings and 3D CAD models

Size	12x32x15.900 mm
Bore Diameter	12,000 mm
Outer Diameter	32,000 mm
Width	15,900 mm
d	12,000 mm
D	32,000 mm
B	15,900 mm
C	15,900 mm
d1	18.3 mm
D1	28 mm
a	16.6 mm
Contact angle	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Dynamic load, C	10.4 kN
Static load, C0	5.9 kN
Fatigue limit load, Cu	0.38 kN
f0	12.8
Nref	16,000 rpm
Nlim	18,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.38 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	3.44 Hz
Characteristic outer ring frequency, BPF0	2.64 Hz
Characteristic inner ring frequency, BPF1	4.36 Hz
da min	16 mm
da max	18.3 mm
Da max	28 mm
ra max	0.6 mm