

16002



16002 Bearing dimensions and specification in NTN catalogue:

B	8 mm
D	32 mm
d	15 mm
D1	28.8 mm
d1	20.5 mm
f0	13.9
Mass	0.03 kg
Nlim	39,000 rpm
Nref	20,000 rpm
Brand	SNR

SNR 16002 Single Row Deep Groove Ball Bearings Bearing Data Sheet:

Da max	30 mm
da min	17 mm
ra max	0.3 mm
rs min	0.3 mm
Dynamic load, C	5.5 kN
Static load, C0	2.85 kN
Fatigue limit load, Cu	0.13 kN
Radial clearance class	CN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	5.41 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic rolling element frequency, BSF	4.73 Hz