

6004.HT200



6004.HT200 Bearing dimensions and specification in NTN catalogue:

B	12 mm
D	42 mm
d	20 mm
D1	37.6 mm
d1	27.5 mm
f0	13.8
Mass	0.07 kg
Nlim	7,700 rpm
Brand	SNR
Da max	38 mm

SNR 6004.HT200 Single Row Deep Groove Ball Bearings

Bearing Data Sheet:

da max	27.5 mm
da min	24 mm
ra max	0.6 mm
rs min	0.6 mm
Dynamic load, C	9.2 kN
Static load, C0	5 kN
Fatigue limit load, Cu	0.23 kN
Radial clearance class	C4
Max operating temperature, Tmax	200 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	5.42 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic rolling element frequency, BSF	4.68 Hz