



## NTN-SNR BEARING RULMENTI S.R.L.

12 mm x 28 mm x 8 mm NTN  
6001JRXZZC4/5K Single row deep groove ball  
bearings

Bearing No. 6001JRXZZC4/5K

d	12 mm
D	28 mm
B	8 mm
rs min	0.3 mm
Radial clearance class	C4
Mass	0.02 kg
Dynamic load, C	5.1 kN
Static load, C0	2.39 kN
Fatigue limit load, Cu	0.11 kN
f0	13.2
Nlim (grease)	26,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BPF1	4.93 Hz
da min	14 mm
Da max	26 mm
ra max	0.3 mm

6001JRXZZC4/5K Bearing 2D drawings and 3D CAD models