



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

12 mm x 28 mm x 8 mm NTN  
6001JRLLBC3/5K Single row deep groove ball  
bearings

Bearing No. 6001JRLLBC3/5K

d	12 mm
D	28 mm
B	8 mm
rs min	0.3 mm
Radial clearance class	C3
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	-25 ° C
Max operating temperature, Tmax	110 ° 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	16 mm
Da max	26 mm

6001JRLLBC3/5K Bearing 2D drawings and 3D CAD models



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ra max

0.3 mm