



NTN-SNR BEARING RULMENTI S.R.L.

12 mm x 28 mm x 8 mm NTN 6001JRX3/2AS
Single row deep groove ball bearings

Bearing No. 6001JRX3/2AS

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 (oil)	30,000 rpm
Nlim (grease)	26,000 rpm
Min operating temperature, Tmin	-25 ° 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

6001JRX3/2AS Bearing 2D drawings and 3D CAD models



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