



NTN-SNR BEARING RULMENTI S.R.L.

12 mm x 32 mm x 20 mm NTN 7201BGD2
Single row or matched pairs of angular contact ball bearings

Bearing No. 7201BGD2

d	12 mm
D	32 mm
B	20 mm
a	14 mm
Contact angle	40 °
rs min	0.6 mm
r1s min	0.3 mm
Radial clearance class	CN
Mass	0.07 kg
Dynamic load, C	11.4 kN
Static load, C0	7.35 kN
Fatigue limit load, Cu	0.33 kN
Nlim (oil)	23,000 rpm
Nlim (grease)	17,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	16.5 mm
db min	14.5 mm
Da max	27.5 mm
Db max	29.5 mm
r1a max	0.3 mm
ra max	0.3 mm

7201BGD2 Bearing 2D drawings and 3D CAD models