



NTN-SNR BEARING RULMENTI S.R.L.

20 mm x 52 mm x 15 mm SNR 30304.A Single row tapered roller bearings

Bearing No. 30304.A

d	20 mm
D	52 mm
B	15 mm
C	13 mm
T	16.25 mm
d1	34.7 mm
a	11.3 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.3
Y2	2
Y0	1.1
Mass	0.17 kg
ISO 355 reference	T2FB020
Dynamic load, C	35 kN
Rating life coefficient, A2	1
Static load, C0	33.6 kN
Fatigue limit load, Cu	4.1 kN
Nref	9,700 rpm
Nlim	15,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz

30304.A Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	4.41 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring frequency, BRFI	7.88 Hz
da max	28 mm
db min	28.5 mm
Da min	42.5 mm
Da max	43.5 mm
Db min	47.5 mm
Ca min	3 mm
Cb min	3 mm
ra max	1.5 mm
r1a max	1.5 mm