



NTN-SNR BEARING RULMENTI S.R.L.

50 mm x 80 mm x 20 mm SNR 32010.A Single row tapered roller bearings

Bearing No. 32010.A

32010.A Bearing 2D drawings and 3D CAD models

d	50 mm
D	80 mm
B	20 mm
C	15.5 mm
T	20 mm
d1	65.8 mm
a	18 mm
rs min	1 mm
r1s min	1 mm
e	0.42
Y2	1.42
Y0	0.78
Mass	0.37 kg
ISO 355 reference	T3CC050
Dynamic load, C	62.8 kN
Rating life coefficient, A2	1
Static load, C0	88.2 kN
Fatigue limit load, Cu	10.8 kN
Nref	5,100 rpm
Nlim	8,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz



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Characteristic rolling element frequency, BSF	8.77 Hz
Characteristic outer ring frequency, BPF0	10.25 Hz
Characteristic inner ring frequency, BRFI	12.75 Hz
da max	56 mm
db min	55.5 mm
Da min	72 mm
Da max	74.5 mm
Db min	77 mm
Ca min	4 mm
Cb min	4.5 mm
ra max	1 mm
r1a max	1 mm