



NTN-SNR BEARING RULMENTI S.R.L.

35 mm x 80 mm x 21 mm SNR 30307.A Single row tapered roller bearings

Bearing No. 30307.A

30307.A Bearing 2D drawings and 3D CAD models

d	35 mm
D	80 mm
B	21 mm
C	18 mm
T	22.75 mm
d1	55.3 mm
a	17 mm
rs min	2 mm
r1s min	1.5 mm
e	0.31
Y2	1.9
Y0	1.05
Mass	0.52 kg
ISO 355 reference	T2FB035
Dynamic load, C	78.8 kN
Rating life coefficient, A2	1
Static load, C0	82.6 kN
Fatigue limit load, Cu	10.1 kN
Nref	6,400 rpm
Nlim	9,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz



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Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	5.6 Hz
Characteristic inner ring frequency, BRFI	8.4 Hz
da max	45 mm
db min	45 mm
Da min	70 mm
Da max	71.5 mm
Db min	74 mm
Ca min	3 mm
Cb min	4.5 mm
ra max	2 mm
r1a max	1.5 mm