



NTN-SNR BEARING RULMENTI S.R.L.

25 mm x 62 mm x 17 mm SNR 30305.A Single row tapered roller bearings

Bearing No. 30305.A

30305.A Bearing 2D drawings and 3D CAD models

d	25 mm
D	62 mm
B	17 mm
C	15 mm
T	18.25 mm
d1	42.2 mm
a	13.2 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.3
Y2	2
Y0	1.1
Mass	0.26 kg
ISO 355 reference	T2FB025
Dynamic load, C	49.2 kN
Rating life coefficient, A2	1
Static load, C0	48.2 kN
Fatigue limit load, Cu	5.9 kN
Nref	8,100 rpm
Nlim	13,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz



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Characteristic rolling element frequency, BSF	4.42 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring frequency, BRFI	7.88 Hz
da max	34 mm
db min	33.5 mm
Da min	52 mm
Da max	53.5 mm
Db min	57 mm
Ca min	3 mm
Cb min	3 mm
ra max	1.5 mm
r1a max	1.5 mm