



NTN Bearing Rolamentos do Brasil Ltda.

41.28 mm x 80 mm x 22.4 mm NTN
4T-342/332 Single row tapered roller bearings

Bearing No. 4T-342/332

d	41.28 mm
D	80 mm
B	22.4 mm
C	17.83 mm
T	21 mm
d1	58.5 mm
a	14.4 mm
e	0.27
Y2	2.2
Y0	1.21
Mass	0.46 kg
Dynamic load, C	68 kN
Rating life coefficient, A2	1.4
Static load, C0	75 kN
Fatigue limit load, Cu	9.1 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	4,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.69 Hz
Characteristic outer ring frequency, BPF0	6.66 Hz

4T-342/332 Bearing 2D drawings and 3D CAD models



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Characteristic inner ring frequency, BPF1	9.34 Hz
ra max	3.5 mm
r1a max	1.3 mm