



NTN Bearing Rolamentos do Brasil Ltda.



50,8 mm x 95,25 mm x 28,575 mm NTN
4T-33889/33822 Single row tapered roller bearings

Bearing No. 4T-33889/33822

4T-33889/33822 Bearing 2D drawings and 3D CAD models

Size	50.8x95.25x28.575 mm
Bore Diameter	50,8 mm
Outer Diameter	95,25 mm
Width	28,575 mm
d	50,8 mm
D	95,25 mm
T	28,575 mm
B	28,575 mm
C	22,225 mm
d1	72.5 mm
a	20.58 mm
e	0.33
Y2	1.82
Y0	1
Mass	0.88 kg
Dynamic load, C	107 kN
Rating life coefficient, A2	1.4
Static load, C0	139 kN
Fatigue limit load, Cu	17 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	3,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.43 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	6.66 Hz
Characteristic outer ring frequency, BPF0	7.71 Hz
Characteristic inner ring frequency, BPF1	10.29 Hz
ra max	3.5 mm
r1a max	0.8 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.9
Product Group	B04334