



# PIE Bearing Technology Co., Ltd

## NTN 4T-3585/3525 tapered roller bearings



Bearing No. 4T-3585/3525

4T-3585/3525 Bearing 2D drawings and 3D CAD models

Size	41.275x87.312x30.886 mm
Bore Diameter	41,275 mm
Outer Diameter	87,312 mm
Width	30,886 mm
d	41,275 mm
D	87,312 mm
T	30,886 mm
B	30,886 mm
C	23,812 mm
d1	63.6 mm
a	20.16 mm
e	0.31
Y2	1.96
Y0	1.08
Mass	0.84 kg
Dynamic load, C	94 kN
Rating life coefficient, A2	1.4
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz



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Characteristic rolling element frequency, BSF	6.19 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPF1	9.24 Hz
ra max	1.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.846
Product Group	B04334