



Bearing No. 4T-3585/3525

C	23,812 mm
a	20.16 mm
e	0.31
d	41,275 mm
D	87,312 mm
T	30,886 mm
B	30,886 mm
Y0	1.08
Y2	1.96
d1	63.6 mm
Mass	0.84 kg
ra max	1.5 mm
r1a max	3.3 mm
Category	Bearings
Size (mm)	41.275x87.312x30.886
Inventory	0.0
Nlim (oil)	5,900 rpm
Width (mm)	30,886
Product Group	B04334
Nlim (grease)	4,400 rpm
Bearing number	4T-3585/3525
Static load, C0	117 kN
Dynamic load, C	94 kN
Manufacturer Name	NTN
Weight / Kilogram	0.846
Bore Diameter (mm)	41,275
Outer Diameter (mm)	87,312
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	14.3 kN
Rating life coefficient, A2	1.4

Min operating temperature, T _{min}	-40 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPF1	9.24 Hz
Characteristic rolling element frequency, BSF	6.19 Hz