



Bearing No. 4T-535/532A

a	25.8 mm
D	111,125 mm
e	0.3
C	30,162 mm
T	38,1 mm
B	36,957 mm
d	44,45 mm
Y2	2.02
Y0	1.11
Mass	1.83 kg
ra max	3.5 mm
rs min	3.5 mm
r1a max	3.3 mm
r1s min	3.3 mm
Category	Bearings
Size (mm)	44.45x111.125x38.1
Inventory	0.0
Nlim (oil)	4,800 rpm
Width (mm)	38,1
Nlim (grease)	3,600 rpm
Product Group	B04334
Bearing number	4T-535/532A
Static load, C0	177 kN
Dynamic load, C	141 kN
Manufacturer Name	NTN
Weight / Kilogram	1.878
Bore Diameter (mm)	44,45
Outer Diameter (mm)	111,125
Minimum Buy Quantity	N/A
Rating life coefficient, A2	1.4

Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.7 Hz
Characteristic inner ring frequency, BPFI	9.3 Hz
Characteristic rolling element frequency, BSF	5.86 Hz