



Bearing No. 4T-25580/25522

a	17.7 mm
D	83,058 mm
e	0.33
C	19,114 mm
T	25,4 mm
B	25,4 mm
d	44,45 mm
Y2	1.79
Y0	0.99
Mass	0.55 kg
ra max	3.5 mm
rs min	3.5 mm
r1a max	2 mm
r1s min	2 mm
Category	Bearings
Size (mm)	44.45x83.058x25.4
Inventory	0.0
Nlim (oil)	6,000 rpm
Width (mm)	25,4
Nlim (grease)	4,500 rpm
Product Group	B04334
Bearing number	4T-25580/25522
Static load, C0	98 kN
Dynamic load, C	76 kN
Manufacturer Name	NTN
Weight / Kilogram	0.574
Bore Diameter (mm)	44,45
Outer Diameter (mm)	83,058
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	0.43 Hz
Characteristic outer ring frequency, BPF0	8.21 Hz
Characteristic inner ring frequency, BPFI	10.79 Hz
Characteristic rolling element frequency, BSF	7.06 Hz