



Bearing No. 4T-45285/45220

C	23,812 mm
a	22.26 mm
e	0.33
d	50,8 mm
D	104,775 mm
T	30,162 mm
B	30,958 mm
Y0	0.99
Y2	1.8
d1	80 mm
Mass	1.23 kg
ra max	2.3 mm
r1a max	3.3 mm
Category	Bearings
Size (mm)	50.8x104.775x30.162
Inventory	0.0
Nlim (oil)	4,700 rpm
Width (mm)	30,162
Product Group	B04334
Nlim (grease)	3,500 rpm
Bearing number	4T-45285/45220
Static load, C0	169 kN
Dynamic load, C	130 kN
Manufacturer Name	NTN
Weight / Kilogram	1.244
Bore Diameter (mm)	50,8
Outer Diameter (mm)	104,775
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	20.6 kN
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	7.69 Hz
Characteristic inner ring frequency, BPFI	10.31 Hz
Characteristic rolling element frequency, BSF	6.56 Hz