



Bearing No. 4T-98400/98788

a	54.3 mm
D	200 mm
e	0.63
C	34,925 mm
T	52,761 mm
B	49,212 mm
d	101,6 mm
Y2	0.95
Y0	0.52
Mass	6.82 kg
ra max	3.5 mm
rs min	3.56 mm
r1a max	3.3 mm
r1s min	3.3 mm
Category	Roller Bearings
Size (mm)	101.6x200x52.761
Inventory	0.0
Nlim (oil)	2,500 rpm
Width (mm)	52,761
Nlim (grease)	1,900 rpm
Product Group	B04334
Bearing number	4T-98400/98788
Static load, C0	470 kN
Dynamic load, C	345 kN
Manufacturer Name	NTN
Weight / Kilogram	6.924
Bore Diameter (mm)	101,6
Outer Diameter (mm)	200
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	7.73 Hz
Characteristic inner ring frequency, BPFI	10.27 Hz
Characteristic rolling element frequency, BSF	6.42 Hz