



Bearing No. 4T-M903345/M903310

a	29.8 mm
D	92,075 mm
C	16,67 mm
B	23,812 mm
T	26,195 mm
e	0.83
d	41,275 mm
Y2	0.72
d1	69.5 mm
Y0	0.4
da	60 mm
Db	88 mm
db	54 mm
Da	78 mm
a -	3,6 mm
Mass	0.76 kg
Weight	0,758 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	41.275x92.075x26.195
Width (mm)	26,195
Nlim (oil)	5,000 rpm
Nlim (grease)	3,800 rpm
Product Group	B04334
Bearing number	4T-M903345/M903310
Dynamic load, C	72.5 kN

Static load, C0	81.5 kN
Weight / Kilogram	0.754
Manufacturer Name	NTN
Bore Diameter (mm)	41,275
Outer Diameter (mm)	92,075
Minimum Buy Quantity	N/A
Calculation factor (e)	0,83
Fatigue limit load, Cu	9.9 kN
Calculation factor (Y0)	0,4
(Oil) Lubrication Speed	5 000 r/min
(Grease) Lubrication Speed	3 800 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	81,5 kN
Basic dynamic load rating (C)	72,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	6.84 Hz
Characteristic inner ring frequency, BRFI	9.16 Hz
Characteristic rolling element frequency, BSF	5.91 Hz