



**Bearing No. 4T-26882/26823**

e	0.32
a	7,4 mm
d	41,275 mm
D	76,2 mm
T	25,4 mm
B	25,4 mm
C	20,638 mm
Y0	1.04
Db	73 mm
da	54 mm
Y2	1.88
d1	59.5 mm
Da	69 mm
db	47 mm
Mass	0.49 kg
Weight	0,488 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)	41.275x76.2x25.4
Width (mm)	25,4
Nlim (oil)	6,400 rpm
Nlim (grease)	4,800 rpm
Product Group	B04334
Bearing number	4T-26882/26823
Dynamic load, C	76.5 kN
Static load, C0	97.5 kN

Weight / Kilogram	0.486
Manufacturer Name	NTN
Bore Diameter (mm)	41,275
Outer Diameter (mm)	76,2
Minimum Buy Quantity	N/A
Calculation factor (e)	0,32
Fatigue limit load, Cu	11.9 kN
Calculation factor (Y0)	1,04
(Oil) Lubrication Speed	6 400 r/min
(Grease) Lubrication Speed	4 800 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	97,5 kN
Basic dynamic load rating (C)	76,5 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	7.71 Hz
Characteristic inner ring frequency, BPF1	10.29 Hz
Characteristic rolling element frequency, BSF	6.7 Hz