



Bearing No. 4T-758/752

e	0.34
a	12 mm
d	85,725 mm
D	161,925 mm
T	47,625 mm
B	48,26 mm
C	38,1 mm
Y0	0.97
Db	150 mm
da	103 mm
Y2	1.76
d1	120.5 mm
Da	144 mm
db	97 mm
Mass	4.26 kg
Weight	4,26 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	85.725x161.925x47.625
Width (mm)	47,625
Nlim (oil)	3,100 rpm
Nlim (grease)	2,300 rpm
Product Group	B04334
Bearing number	4T-758/752
Dynamic load, C	270 kN
Static load, C0	385 kN

Weight / Kilogram	4.256
Manufacturer Name	NTN
Bore Diameter (mm)	85,725
Outer Diameter (mm)	161,925
Minimum Buy Quantity	N/A
Calculation factor (e)	0,34
Fatigue limit load, Cu	44.2 kN
Calculation factor (Y0)	0,97
(Oil) Lubrication Speed	3 100 r/min
(Grease) Lubrication Speed	2 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	385 kN
Basic dynamic load rating (C)	270 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	8.19 Hz
Characteristic inner ring frequency, BPF1	10.81 Hz
Characteristic rolling element frequency, BSF	6.92 Hz