



Bearing No. 4T-469/453X

e	0.34
a	7,1 mm
d	57,15 mm
D	104,775 mm
T	30,162 mm
B	29,317 mm
C	24,605 mm
Y0	0.98
Db	98 mm
da	70 mm
Y2	1.79
d1	79.5 mm
Da	92 mm
db	63 mm
Mass	1.06 kg
Weight	1,06 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)	57.15x104.775x30.162
Width (mm)	30,162
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Product Group	B04334
Bearing number	4T-469/453X
Dynamic load, C	115 kN
Static load, C0	148 kN

Weight / Kilogram	1.074
Manufacturer Name	NTN
Bore Diameter (mm)	57,15
Outer Diameter (mm)	104,775
Minimum Buy Quantity	N/A
Calculation factor (e)	0,34
Fatigue limit load, Cu	18 kN
Calculation factor (Y0)	0,98
(Oil) Lubrication Speed	4 700 r/min
(Grease) Lubrication Speed	3 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	148 kN
Basic dynamic load rating (C)	115 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	7.73 Hz
Characteristic inner ring frequency, BPF1	10.27 Hz
Characteristic rolling element frequency, BSF	6.79 Hz