



**Bearing No. 4T-11162/11300**

e	0.49
a	0,7 mm
d	41,275 mm
D	76,2 mm
T	18,009 mm
B	17,384 mm
C	14,288 mm
Y0	0.68
Db	71 mm
da	49 mm
Y2	1.23
d1	58.5 mm
Da	67 mm
db	46,5 mm
Mass	0.34 kg
Weight	0,337 Kg
ra max	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	41.275x76.2x18.009
Width (mm)	18,009
Nlim (oil)	6,500 rpm
Nlim (grease)	4,900 rpm
Product Group	B04334
Bearing number	4T-11162/11300
Dynamic load, C	42.5 kN
Static load, C0	51.5 kN

Weight / Kilogram	0.352
Manufacturer Name	NTN
Bore Diameter (mm)	41,275
Outer Diameter (mm)	76,2
Minimum Buy Quantity	N/A
Calculation factor (e)	0,49
Fatigue limit load, Cu	6.3 kN
Calculation factor (Y0)	0,68
(Oil) Lubrication Speed	6 500 r/min
(Grease) Lubrication Speed	4 900 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	51,5 kN
Basic dynamic load rating (C)	42,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.36 Hz
Characteristic inner ring frequency, BPF1	10.64 Hz
Characteristic rolling element frequency, BSF	7.8 Hz