



Bearing No. 4T-29585/29521

e	0.46
a	0,6 mm
d	63,5 mm
D	110 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
Y0	0.72
Db	104 mm
da	77 mm
Y2	1.31
d1	89 mm
Da	99 mm
db	71 mm
Mass	0.98 kg
Weight	0,982 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	63.5x110x25.4
Width (mm)	25,4
Nlim (oil)	4,300 rpm
Nlim (grease)	3,200 rpm
Product Group	B04334
Bearing number	4T-29585/29521
Dynamic load, C	91.5 kN
Static load, C0	140 kN

Weight / Kilogram	0.976
Manufacturer Name	NTN
Bore Diameter (mm)	63,5
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Calculation factor (e)	0,46
Fatigue limit load, Cu	17.1 kN
Calculation factor (Y0)	0,72
(Oil) Lubrication Speed	4 300 r/min
(Grease) Lubrication Speed	3 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	140 kN
Basic dynamic load rating (C)	91,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.31 Hz
Characteristic inner ring frequency, BPFI	13.69 Hz
Characteristic rolling element frequency, BSF	9.95 Hz