



Bearing No. 4T-623/612

e	0.31
d	57,15 mm
D	120,65 mm
T	41,275 mm
B	41,275 mm
C	31,75 mm
a	14,4 mm
Db	110 mm
d1	84 mm
Y0	1.05
Da	105 mm
db	66 mm
Y2	1.91
da	72 mm
Mass	2.12 kg
ra max	3.5 mm
rs min	3.5 mm
Weight	2,12 Kg
r1a max	3.3 mm
r1s min	3.3 mm
ra max.	3,5 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	57.15x120.65x41.275
Nlim (oil)	4,400 rpm
Width (mm)	41,275
Nlim (grease)	3,300 rpm
Product Group	B04334
Bearing number	4T-623/612

Dynamic load, C	172 kN
Static load, C0	213 kN
Weight / Kilogram	2.1
Manufacturer Name	NTN
Bore Diameter (mm)	57,15
Outer Diameter (mm)	120,65
Minimum Buy Quantity	N/A
Calculation factor (e)	0,31
Fatigue limit load, Cu	26 kN
Calculation factor (Y0)	1,05
(Oil) Lubrication Speed	4 400 r/min
(Grease) Lubrication Speed	3 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	213 kN
Basic dynamic load rating (C)	172 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.22 Hz
Characteristic inner ring frequency, BPF1	8.78 Hz
Characteristic rolling element frequency, BSF	5.57 Hz