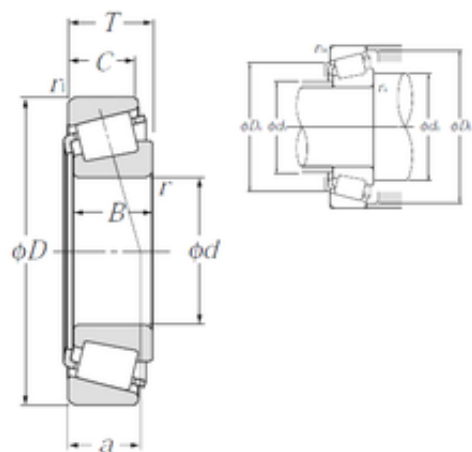




Bearing No. 4T-68462/68712

e	0.5
D	180,975 mm
C	25,4 mm
T	34,925 mm
B	31,75 mm
d	117,475 mm
a	40.32 mm
Y0	0.66
d1	145.5 mm
Da	163 mm
db	125 mm
Y2	1.21
da	132 mm
Db	172 mm
a -	5,4 mm
Mass	2.78 kg
ra max	3.5 mm
rs min	3.5 mm
Weight	2,78 Kg
r1a max	3.3 mm
r1s min	3.3 mm
ra max.	3,5 mm
ra1 max.	3,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	117.475x180.975x34.925
Nlim (oil)	2,500 rpm
Width (mm)	34,925
Nlim (grease)	1,900 rpm

Product Group	B04336
Bearing number	4T-68462/68712
Dynamic load, C	169 kN
Static load, C0	245 kN
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	117,475
Outer Diameter (mm)	180,975
Minimum Buy Quantity	N/A
Calculation factor (e)	0,5
Fatigue limit load, Cu	26.6 kN
Calculation factor (Y0)	0,66
(Oil) Lubrication Speed	2 500 r/min
(Grease) Lubrication Speed	1 900 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	245 kN
Basic dynamic load rating (C)	169 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	11.26 Hz
Characteristic inner ring frequency, BPFI	13.74 Hz
Characteristic rolling element frequency, BSF	9.52 Hz