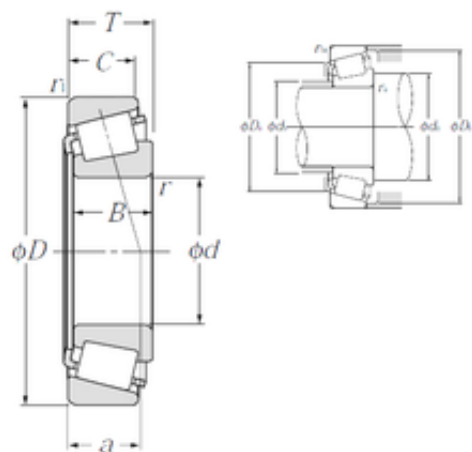




Bearing No. 4T-27687/27620

a	26 mm
D	125,412 mm
C	19,845 mm
B	25,4 mm
T	25,4 mm
e	0.42
d	82,55 mm
Y2	1.44
d1	105 mm
Y0	0.79
da	96 mm
Db	120 mm
db	89 mm
Da	115 mm
a -	0,6 mm
Mass	1.07 kg
Weight	1,07 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	82.55x125.412x25.4
Width (mm)	25,4
Nlim (oil)	3,600 rpm
Nlim (grease)	2,700 rpm
Product Group	B04334
Bearing number	4T-27687/27620
Dynamic load, C	102 kN

Static load, C0	163 kN
Weight / Kilogram	1.084
Manufacturer Name	NTN
Bore Diameter (mm)	82,55
Outer Diameter (mm)	125,412
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	19.6 kN
Calculation factor (Y0)	0,79
(Oil) Lubrication Speed	3 600 r/min
(Grease) Lubrication Speed	2 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	163 kN
Basic dynamic load rating (C)	102 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	12.35 Hz
Characteristic inner ring frequency, BPFI	14.65 Hz
Characteristic rolling element frequency, BSF	11.22 Hz