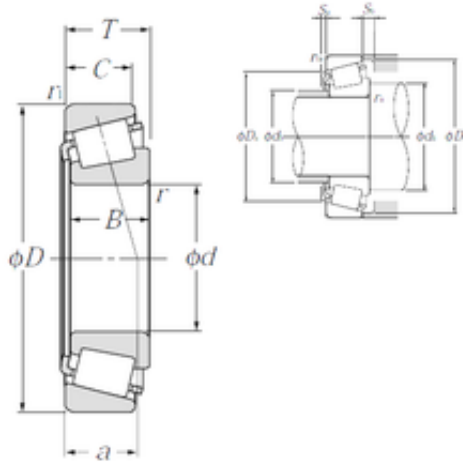




BEARING DRIVESHAFT, INC.

15 mm x 42 mm x 13 mm NTN 4T-30302 tapered roller bearings



Bearing No. 4T-30302

4T-30302 Bearing 2D drawings and 3D CAD models

Size	15x42x14.25 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	14,25 mm
d	15 mm
D	42 mm
T	14,25 mm
B	13 mm
C	11 mm
ra1 max.	1 mm
a	9,5 mm
r min.	1 mm
r1 min.	1 mm
da min.	20,5 mm
Da min	35 mm
Da max.	36,5 mm
db max.	22 mm
Db min.	38 mm
ra max.	1 mm
Sa	2 mm
Sb	3 mm
Weight	0,098 Kg
Basic dynamic load rating (C)	23,2 kN
Basic static load rating (C0)	20,8 kN
(Grease) Lubrication Speed	9 900 r/min



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(Oil) Lubrication Speed	13 000 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	1,16
d1	28 mm
rs min	1 mm
r1s min	1 mm
e	0.29
Y2	2.11
Y0	1.16
Mass	0.1 kg
ISO 355 reference	T2FB015
Dynamic load, C	23.2 kN
Rating life coefficient, A2	1.4
Static load, C0	20.8 kN
Fatigue limit load, Cu	2.55 kN
Nlim (oil)	13,000 rpm
Nlim (grease)	9,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.14 Hz
Characteristic outer ring frequency, BPF0	4.65 Hz
Characteristic inner ring frequency, BRFI	7.35 Hz
da max	22 mm
db min	20.5 mm
Da max	36.5 mm
Db min	38 mm
Ca min	2 mm



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Cb min	3 mm
ra max	1 mm
r1a max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359003253
Product Group	B04334