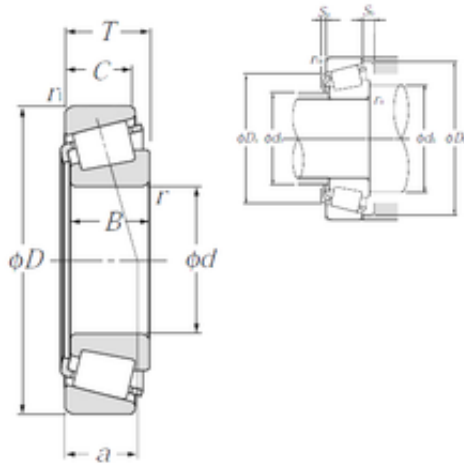




Timken MANUFACTURING (THAILAND)CO.,LTD.



20 mm x 42 mm x 15 mm NTN 4T-32004X tapered roller bearings

Bearing No. 4T-32004X

4T-32004X Bearing 2D drawings and 3D CAD models

Size	20x42x15 mm
Bore Diameter	20 mm
Outer Diameter	42 mm
Width	15 mm
d	20 mm
D	42 mm
T	15 mm
B	15 mm
C	12 mm
ra1 max.	0,6 mm
a	10,5 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	24,5 mm
Da min	36 mm
Da max.	37,5 mm
db max.	25 mm
Db min.	39 mm
ra max.	0,6 mm
Sa	3 mm
Sb	3 mm
Weight	0,097 Kg
Basic dynamic load rating (C)	24,9 kN
Basic static load rating (C0)	27,9 kN
(Grease) Lubrication Speed	9 500 r/min



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(Oil) Lubrication Speed	13 000 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	0,88
d1	31 mm
rs min	0.6 mm
r1s min	0.6 mm
e	0.37
Y2	1.6
Y0	0.88
Mass	0.1 kg
ISO 355 reference	T3CC020
Dynamic load, C	24.9 kN
Rating life coefficient, A2	1.4
Static load, C0	27.9 kN
Fatigue limit load, Cu	3.4 kN
Nlim (oil)	13,000 rpm
Nlim (grease)	9,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.12 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPF1	9.24 Hz
da max	25 mm
db min	24.5 mm
Da max	37.5 mm
Db min	39 mm
Ca min	3 mm



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Cb min	3 mm
ra max	0.6 mm
r1a max	0.6 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359003345
Product Group	B04334