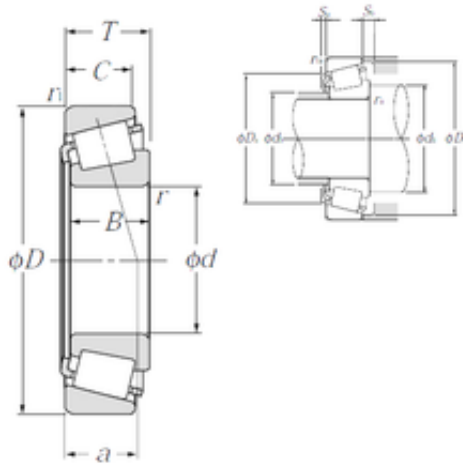




# HMSA BEARING MANUFACTURING LIMITED



20 mm x 47 mm x 18 mm NTN 4T-32204 Single row tapered roller bearings

Bearing No. 4T-32204

4T-32204 Bearing 2D drawings and 3D CAD models

Size	20x47x19.25 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	19,25 mm
d	20 mm
D	47 mm
T	19,25 mm
B	18 mm
C	15 mm
ra1 max.	1 mm
a	12,5 mm
r min.	1 mm
r1 min.	1 mm
da min.	25,5 mm
Da min	39 mm
Da max.	41,5 mm
db max.	26 mm
Db min.	43 mm
ra max.	1 mm
Sa	2 mm
Sb	4 mm
Weight	0,16 Kg
Basic dynamic load rating (C)	36,5 kN
Basic static load rating (C0)	39,5 kN
(Grease) Lubrication Speed	8 800 r/min



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(Oil) Lubrication Speed	12 000 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	1
d1	33 mm
rs min	1 mm
r1s min	1 mm
e	0.33
Y2	1.81
Y0	1
Mass	0.16 kg
ISO 355 reference	T2DD020
Dynamic load, C	36.5 kN
Rating life coefficient, A2	1.4
Static load, C0	39.5 kN
Fatigue limit load, Cu	4.8 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	8,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.02 Hz
Characteristic outer ring frequency, BPF0	6.09 Hz
Characteristic inner ring frequency, BRFI	8.91 Hz
da max	26 mm
db min	25.5 mm
Da max	41.5 mm
Db min	43 mm
Ca min	2 mm



## HMSA BEARING MANUFACTURING LIMITED

Cb min	4 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	4547359003420
Product Group	B04334