



NTN 4T-32208 Tapered Roller Bearing 40x80x24.75

Bearing No. 4T-32208

Size	40x80x24.75 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	24,75 mm
d	40 mm
D	80 mm
T	24,75 mm
B	23 mm
C	19 mm
ra1 max.	1,5 mm
a	19 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	48,5 mm
Da min	68 mm
Da max.	71,5 mm
db max.	48 mm
Db min.	75 mm
ra max.	1,5 mm
Sa	3 mm
Sb	5,5 mm
Weight	0,558 Kg
Basic dynamic load rating (C)	79,5 kN
Basic static load rating (C0)	93,5 kN
(Grease) Lubrication Speed	4 900 r/min

4T-32208 Bearing 2D drawings and 3D CAD models



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(Oil) Lubrication Speed	6 600 r/min
Calculation factor (e)	0,37
Calculation factor (Y0)	0,88
d1	59 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.37
Y2	1.6
Y0	0.88
Mass	0.56 kg
ISO 355 reference	T3DC040
Dynamic load, C	79.5 kN
Rating life coefficient, A2	1.4
Static load, C0	93.5 kN
Fatigue limit load, Cu	11.4 kN
Nlim (oil)	6,600 rpm
Nlim (grease)	4,900 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	5.82 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic inner ring frequency, BPF1	9.88 Hz
da max	48 mm
db min	48.5 mm
Da max	71.5 mm
Db min	75 mm
Ca min	3 mm



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Cb min	5.5 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	10.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359003468
Product Group	B04334