



NTN-SNR BEARING RULMENTI S.R.L.

20,638 mm x 49,225 mm x 19,845 mm NTN
4T-12580/12520 Single row tapered roller bearings



Bearing No. 4T-12580/12520

4T-12580/12520 Bearing 2D drawings and 3D CAD models

Size	20.638x49.225x19.845 mm
Bore Diameter	20,638 mm
Outer Diameter	49,225 mm
Width	19,845 mm
d	20,638 mm
D	49,225 mm
T	19,845 mm
B	19,845 mm
C	15,875 mm
ra1 max.	1,5 mm
a	7,1 mm
Da	42,5 mm
db	26 mm
ra max.	1,5 mm
da	28,5 mm
Db	45,5 mm
Weight	0,182 Kg
Basic dynamic load rating (C)	37,5 kN
Basic static load rating (C0)	39 kN
(Grease) Lubrication Speed	8 200 r/min
(Oil) Lubrication Speed	11 000 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	1,02
d1	34.3 mm
e	0.32



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Y2	1.86
Y0	1.02
Mass	0.18 kg
Dynamic load, C	37.5 kN
Rating life coefficient, A2	1.4
Static load, C0	39 kN
Fatigue limit load, Cu	4.75 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	8,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.86 Hz
Characteristic outer ring frequency, BPF0	5.24 Hz
Characteristic inner ring frequency, BRFI	7.76 Hz
ra max	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.185
Product Group	B04334