



BEARING DRIVESHAFT, INC.

50,8 mm x 112,712 mm x 30,162 mm NTN
4T-39575/39520 tapered roller bearings



Bearing No. 4T-39575/39520

4T-39575/39520 Bearing 2D drawings and 3D CAD models

Size	50.8x112.712x30.162 mm
Bore Diameter	50,8 mm
Outer Diameter	112,712 mm
Width	30,162 mm
d	50,8 mm
D	112,712 mm
T	30,162 mm
B	30,162 mm
C	23,812 mm
ra1 max.	3,3 mm
a	6,6 mm
Da	101 mm
db	61 mm
ra max.	3,5 mm
da	68 mm
Db	107 mm
Weight	1,54 Kg
Basic dynamic load rating (C)	138 kN
Basic static load rating (C0)	195 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	4 200 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,97
d1	89 mm
e	0.34



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Y2	1.77
Y0	0.97
Dynamic load, C	138 kN
Rating life coefficient, A2	1.4
Static load, C0	195 kN
Fatigue limit load, Cu	23.8 kN
Nlim (oil)	4,200 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.58 Hz
Characteristic outer ring frequency, BPF0	9.17 Hz
Characteristic inner ring frequency, BRFI	11.83 Hz
ra max	3.5 mm