



# BEARING DRIVESHAFT, INC.

71,438 mm x 117,475 mm x 30,162 mm NTN  
4T-33281/33462 tapered roller bearings



Bearing No. 4T-33281/33462

4T-33281/33462 Bearing 2D drawings and 3D CAD models

Size	71.438x117.475x30.162 mm
Bore Diameter	71,438 mm
Outer Diameter	117,475 mm
Width	30,162 mm
d	71,438 mm
D	117,475 mm
T	30,162 mm
B	30,162 mm
C	23,812 mm
ra1 max.	3,3 mm
a	2,6 mm
Da	104 mm
db	79 mm
ra max.	3,5 mm
da	85 mm
Db	112 mm
Weight	1,24 Kg
Basic dynamic load rating (C)	117 kN
Basic static load rating (C0)	175 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,76
d1	94.5 mm
e	0.44



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Y2	1.38
Y0	0.76
Mass	1.24 kg
Dynamic load, C	117 kN
Rating life coefficient, A2	1.4
Static load, C0	175 kN
Fatigue limit load, Cu	21.3 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.16 Hz
Characteristic outer ring frequency, BPF0	10.31 Hz
Characteristic inner ring frequency, BPF1	12.69 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.25
Product Group	B04334