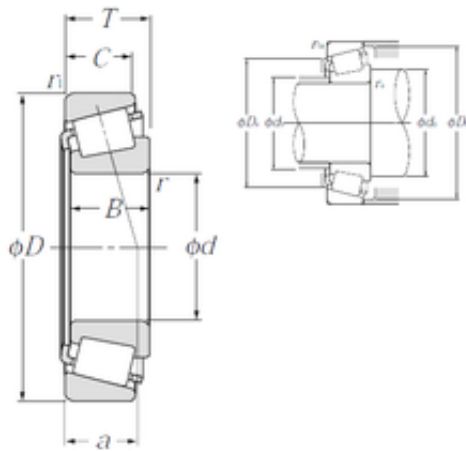




NUP BEARING LTD

63,5 mm x 120 mm x 29,007 mm NTN 4T-483/472 Single row tapered roller bearings



Bearing No. 4T-483/472

4T-483/472 Bearing 2D drawings and 3D CAD models

Size	63.5x120x29.794 mm
Bore Diameter	63,5 mm
Outer Diameter	120 mm
Width	29,794 mm
d	63,5 mm
D	120 mm
T	29,794 mm
B	29,007 mm
C	24,237 mm
ra1 max.	2 mm
a	3,9 mm
Da	107 mm
db	72 mm
ra max.	3,5 mm
da	78 mm
Db	114 mm
Weight	1,48 Kg
Basic dynamic load rating (C)	128 kN
Basic static load rating (C0)	177 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	0,86
d1	93 mm
e	0.38



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Y2	1.56
Y0	0.86
Mass	1.48 kg
Dynamic load, C	128 kN
Rating life coefficient, A2	1.4
Static load, C0	177 kN
Fatigue limit load, Cu	21.6 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	0.44 Hz
Characteristic rolling element frequency, BSF	7.91 Hz
Characteristic outer ring frequency, BPF0	9.23 Hz
Characteristic inner ring frequency, BRFI	11.77 Hz
ra max	3.5 mm
r1a max	2 mm