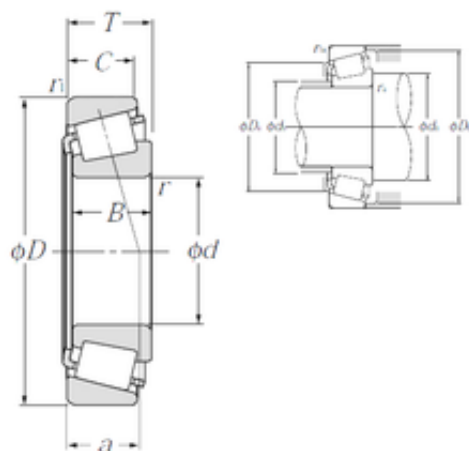




NUP BEARING LTD

95,25 mm x 152,4 mm x 36,322 mm NTN 4T-594/592A Single row tapered roller bearings

Bearing No. 4T-594/592A



4T-594/592A Bearing 2D drawings and 3D CAD models

Size	95.25x152.4x39.688 mm
Bore Diameter	95,25 mm
Outer Diameter	152,4 mm
Width	39,688 mm
d	95,25 mm
D	152,4 mm
T	39,688 mm
B	36,322 mm
C	30,162 mm
ra1 max.	3,3 mm
a	2,6 mm
Da	135 mm
db	104 mm
ra max.	3,5 mm
da	110 mm
Db	144 mm
Weight	2,51 Kg
Basic dynamic load rating (C)	180 kN
Basic static load rating (C0)	279 kN
(Grease) Lubrication Speed	2 300 r/min
(Oil) Lubrication Speed	3 100 r/min
Calculation factor (e)	0,44
Calculation factor (Y0)	0,75
d1	121.2 mm
e	0.44



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Y2	1.36
Y0	0.75
Mass	2.51 kg
Dynamic load, C	180 kN
Rating life coefficient, A2	1.4
Static load, C0	279 kN
Fatigue limit load, Cu	32.1 kN
Nlim (oil)	3,100 rpm
Nlim (grease)	2,300 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	9.18 Hz
Characteristic outer ring frequency, BPF0	10.76 Hz
Characteristic inner ring frequency, BRFI	13.24 Hz
ra max	3.5 mm
r1a max	3.3 mm