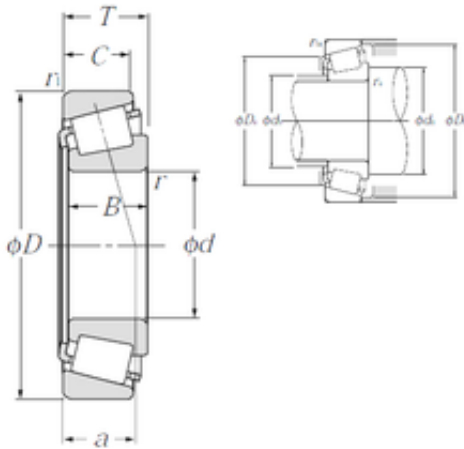




SNR BEARING CORP.OF AMERICA

15,875 mm x 42,862 mm x 14,288 mm NTN
4T-11590/11520 Single row tapered roller bearings



Bearing No. 4T-11590/11520

4T-11590/11520 Bearing 2D drawings and 3D CAD models

Size	15.875x42.862x14.288 mm
Bore Diameter	15,875 mm
Outer Diameter	42,862 mm
Width	14,288 mm
d	15,875 mm
D	42,862 mm
T	14,288 mm
B	14,288 mm
C	9,525 mm
ra1 max.	1,5 mm
a	1,2 mm
Da	34,5 mm
db	22,5 mm
ra max.	1,5 mm
da	24,5 mm
Db	39,5 mm
Weight	0,103 Kg
Basic dynamic load rating (C)	17,6 kN
Basic static load rating (C0)	17,5 kN
(Grease) Lubrication Speed	8 700 r/min
(Oil) Lubrication Speed	12 000 r/min
Calculation factor (e)	0,7
Calculation factor (Y0)	0,47
d1	31.9 mm
e	0.7



SNR BEARING CORP.OF AMERICA

Y2	0.85
Y0	0.47
Mass	0.1 kg
Dynamic load, C	17.6 kN
Rating life coefficient, A2	1.4
Static load, C0	17.5 kN
Fatigue limit load, Cu	2.13 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.71 Hz
Characteristic outer ring frequency, BPF0	5.49 Hz
Characteristic inner ring frequency, BPF1	7.51 Hz
ra max	1.5 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.107
EAN	0692314517567
Product Group	B04334