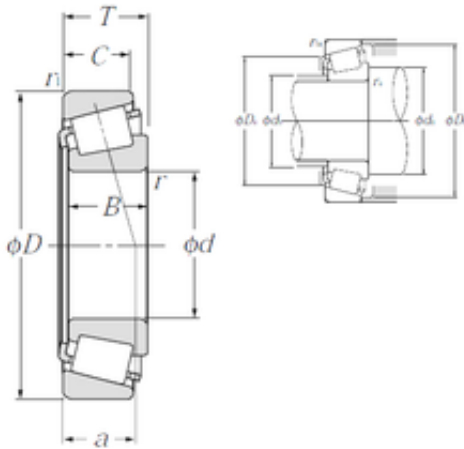




# SNR BEARING CORP.OF AMERICA

28,575 mm x 60,325 mm x 17,462 mm NTN  
4T-15590/15523 Single row tapered roller bearings



Bearing No. 4T-15590/15523

4T-15590/15523 Bearing 2D drawings and 3D CAD models

Size	28.575x60.325x19.842 mm
Bore Diameter	28,575 mm
Outer Diameter	60,325 mm
Width	19,842 mm
d	28,575 mm
D	60,325 mm
T	19,842 mm
B	17,462 mm
C	15,875 mm
ra1 max.	1,5 mm
a	5 mm
Da	51 mm
db	33,5 mm
ra max.	3,5 mm
da	39,5 mm
Db	54 mm
Weight	0,25 Kg
Basic dynamic load rating (C)	39,5 kN
Basic static load rating (C0)	45,5 kN
(Grease) Lubrication Speed	6 700 r/min
(Oil) Lubrication Speed	8 900 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,95
d1	42.5 mm
e	0.35



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Y2	1.73
Y0	0.95
Mass	0.25 kg
Dynamic load, C	39.5 kN
Rating life coefficient, A2	1.4
Static load, C0	45.5 kN
Fatigue limit load, Cu	5.5 kN
Nlim (oil)	8,900 rpm
Nlim (grease)	6,700 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	6.24 Hz
Characteristic outer ring frequency, BPF0	7.2 Hz
Characteristic inner ring frequency, BRFI	9.8 Hz
ra max	3.5 mm
r1a max	1.5 mm