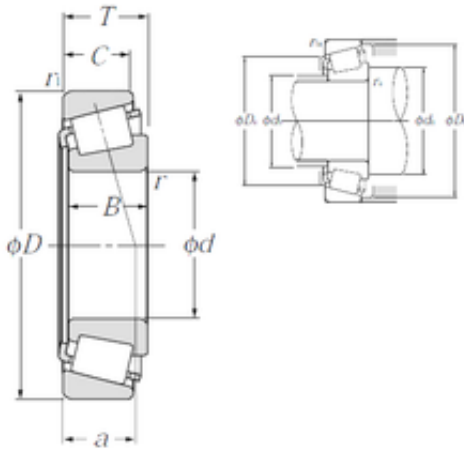




SNR BEARING CORP.OF AMERICA

30,162 mm x 62 mm x 16,566 mm NTN
 4T-17119/17244 Single row tapered roller bearings



Bearing No. 4T-17119/17244

4T-17119/17244 Bearing 2D drawings and 3D CAD models

Size	30.162x62x16.002 mm
Bore Diameter	30,162 mm
Outer Diameter	62 mm
Width	16,002 mm
d	30,162 mm
D	62 mm
T	16,002 mm
B	16,566 mm
C	14,288 mm
ra1 max.	1,5 mm
a	3,3 mm
Da	54 mm
db	34,5 mm
ra max.	1,5 mm
da	37 mm
Db	57 mm
Weight	0,226 Kg
Basic dynamic load rating (C)	39 kN
Basic static load rating (C0)	42 kN
(Grease) Lubrication Speed	6 300 r/min
(Oil) Lubrication Speed	8 400 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	0,86
d1	44.5 mm
e	0.38



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Y2	1.57
Y0	0.86
Mass	0.23 kg
Dynamic load, C	39 kN
Rating life coefficient, A2	1.4
Static load, C0	42 kN
Fatigue limit load, Cu	5.1 kN
Nlim (oil)	8,400 rpm
Nlim (grease)	6,300 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	5.96 Hz
Characteristic outer ring frequency, BPF0	6.73 Hz
Characteristic inner ring frequency, BRFI	9.27 Hz
ra max	1.5 mm
r1a max	1.5 mm