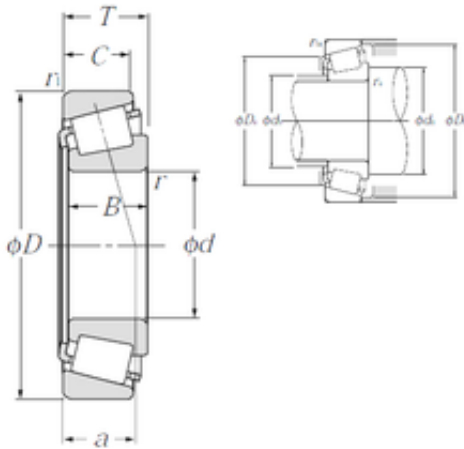




SNR BEARING CORP.OF AMERICA

19,05 mm x 49,225 mm x 21,539 mm NTN
4T-09078/09195 Single row tapered roller bearings



Bearing No. 4T-09078/09195

4T-09078/09195 Bearing 2D drawings and 3D CAD models

Size	19.05x49.225x19.845 mm
Bore Diameter	19,05 mm
Outer Diameter	49,225 mm
Width	19,845 mm
d	19,05 mm
D	49,225 mm
T	19,845 mm
B	21,539 mm
C	14,288 mm
ra1 max.	1,3 mm
a	9,4 mm
Da	42 mm
db	24 mm
ra max.	1,3 mm
da	25,5 mm
Db	44,5 mm
Weight	0,188 Kg
Basic dynamic load rating (C)	38,5 kN
Basic static load rating (C0)	39 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	11 000 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	1,24
d1	32.5 mm
e	0.27



SNR BEARING CORP.OF AMERICA

Y2	2.26
Y0	1.24
Mass	0.19 kg
Dynamic load, C	38.5 kN
Rating life coefficient, A2	1.4
Static load, C0	39 kN
Fatigue limit load, Cu	4.75 kN
Nlim (oil)	11,000 rpm
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.41 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring frequency, BPF1	7.88 Hz
ra max	1.3 mm
r1a max	1.3 mm