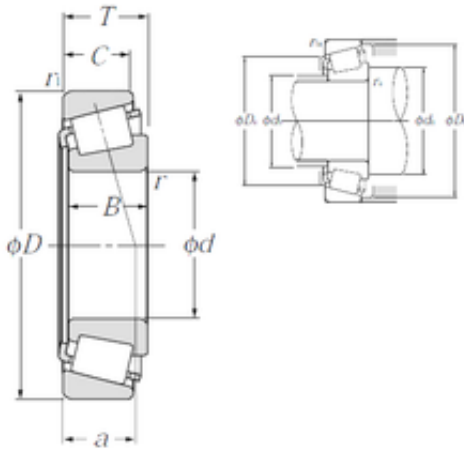




SNR BEARING CORP.OF AMERICA

42,862 mm x 82,55 mm x 26,988 mm NTN
 4T-22780/22720 Single row tapered roller bearings



Bearing No. 4T-22780/22720

4T-22780/22720 Bearing 2D drawings and 3D CAD models

Size	42.862x82.55x26.195 mm
Bore Diameter	42,862 mm
Outer Diameter	82,55 mm
Width	26,195 mm
d	42,862 mm
D	82,55 mm
T	26,195 mm
B	26,988 mm
C	20,638 mm
ra1 max.	3,3 mm
a	6,4 mm
Da	71 mm
db	50 mm
ra max.	3,5 mm
da	56 mm
Db	77 mm
Weight	0,617 Kg
Basic dynamic load rating (C)	75,5 kN
Basic static load rating (C0)	97 kN
(Grease) Lubrication Speed	4 600 r/min
(Oil) Lubrication Speed	6 100 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	63 mm
e	0.4



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Y2	1.49
Y0	0.82
Mass	0.62 kg
Dynamic load, C	75.5 kN
Rating life coefficient, A2	1.4
Static load, C0	97 kN
Fatigue limit load, Cu	11.8 kN
Nlim (oil)	6,100 rpm
Nlim (grease)	4,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7 Hz
Characteristic outer ring frequency, BPF0	7.35 Hz
Characteristic inner ring frequency, BPF1	9.65 Hz
ra max	3.5 mm
r1a max	3.3 mm