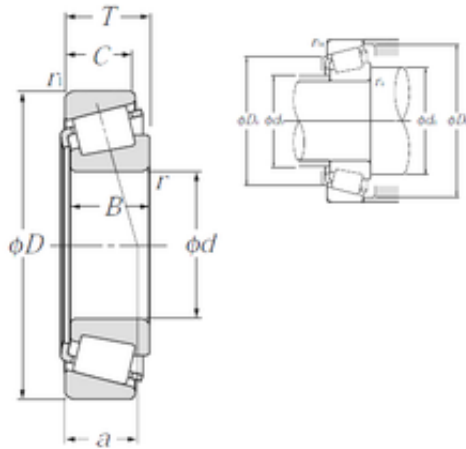




SNR BEARING CORP.OF AMERICA

50,8 mm x 85 mm x 17,462 mm NTN 4T-18790/18720 Single row tapered roller bearings



Bearing No. 4T-18790/18720

4T-18790/18720 Bearing 2D drawings and 3D CAD models

Size	50.8x85x17.462 mm
Bore Diameter	50,8 mm
Outer Diameter	85 mm
Width	17,462 mm
d	50,8 mm
D	85 mm
T	17,462 mm
B	17,462 mm
C	13,495 mm
ra1 max.	1,5 mm
a	0,8 mm
Da	77 mm
db	56 mm
ra max.	3,5 mm
da	62 mm
Db	80 mm
Weight	0,374 Kg
Basic dynamic load rating (C)	49,5 kN
Basic static load rating (C0)	65 kN
(Grease) Lubrication Speed	4 200 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0,41
Calculation factor (Y0)	0,81
d1	67 mm
e	0.41



SNR BEARING CORP.OF AMERICA

Y2	1.48
Y0	0.81
Mass	0.37 kg
Dynamic load, C	49.5 kN
Rating life coefficient, A2	1.4
Static load, C0	65 kN
Fatigue limit load, Cu	7.9 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	8.91 Hz
Characteristic outer ring frequency, BPF0	10.27 Hz
Characteristic inner ring frequency, BRFI	12.73 Hz
ra max	3.5 mm
r1a max	1.5 mm