



SNR BEARING CORP.OF AMERICA

34,925 mm x 76,2 mm x 25,654 mm NTN 4T-2793/2720 Single row tapered roller bearings



Bearing No. 4T-2793/2720

4T-2793/2720 Bearing 2D drawings and 3D CAD models

Size	34.925x76.2x23.812 mm
Bore Diameter	34,925 mm
Outer Diameter	76,2 mm
Width	23,812 mm
d	34,925 mm
D	76,2 mm
T	23,812 mm
B	25,654 mm
C	19,05 mm
ra1 max.	3,3 mm
a	7,8 mm
Da	66 mm
db	41 mm
ra max.	0,8 mm
da	42 mm
Db	70 mm
Weight	0,536 Kg
Basic dynamic load rating (C)	73 kN
Basic static load rating (C0)	90,5 kN
(Grease) Lubrication Speed	5 100 r/min
(Oil) Lubrication Speed	6 800 r/min
Calculation factor (e)	0,3
Calculation factor (Y0)	1,09
d1	55 mm
e	0.3



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Y2	1.98
Y0	1.09
Mass	0.54 kg
Dynamic load, C	73 kN
Rating life coefficient, A2	1.4
Static load, C0	90.5 kN
Fatigue limit load, Cu	11 kN
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 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	6.32 Hz
Characteristic outer ring frequency, BPF0	7.21 Hz
Characteristic inner ring frequency, BPF1	9.79 Hz
ra max	0.8 mm
r1a max	3.3 mm