



SAF BEARING LIMITED

69,85 mm x 112,712 mm x 25,4 mm NTN
4T-29675/29620 Single row tapered roller bearings



Bearing No. 4T-29675/29620

4T-29675/29620 Bearing 2D drawings and 3D CAD models

Size	69.85x112.712x25.4 mm
Bore Diameter	69,85 mm
Outer Diameter	112,712 mm
Width	25,4 mm
d	69,85 mm
D	112,712 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
ra1 max.	3,3 mm
a -	0,9 mm
Da	101 mm
db	77 mm
ra max.	1,5 mm
da	80 mm
Db	109 mm
Weight	0,949 Kg
Basic dynamic load rating (C)	95,5 kN
Basic static load rating (C0)	151 kN
(Grease) Lubrication Speed	3 100 r/min
(Oil) Lubrication Speed	4 100 r/min
Calculation factor (e)	0,49
Calculation factor (Y0)	0,68
d1	94.5 mm
a	26.3 mm



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e	0.49
Y2	1.23
Y0	0.68
Mass	0.95 kg
Dynamic load, C	95.5 kN
Rating life coefficient, A2	1.4
Static load, C0	151 kN
Fatigue limit load, Cu	18.4 kN
Nlim (oil)	4,100 rpm
Nlim (grease)	3,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.6 Hz
Characteristic outer ring frequency, BPF0	12.3 Hz
Characteristic inner ring frequency, BRFI	14.7 Hz
ra max	1.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.97
Product Group	B04334