



# SAF BEARING LIMITED

## 25,4 mm x 66,421 mm x 25,433 mm NTN 4T-2687/2631 Single row tapered roller bearings



Bearing No. 4T-2687/2631

4T-2687/2631 Bearing 2D drawings and 3D CAD models

Size	25.4x66.421x23.812 mm
Bore Diameter	25,4 mm
Outer Diameter	66,421 mm
Width	23,812 mm
d	25,4 mm
D	66,421 mm
T	23,812 mm
B	25,433 mm
C	19,05 mm
ra1 max.	1,3 mm
a	9,3 mm
Da	58 mm
db	31,5 mm
ra max.	1,3 mm
da	33,5 mm
Db	60 mm
Weight	0,442 Kg
Basic dynamic load rating (C)	64,5 kN
Basic static load rating (C0)	72,5 kN
(Grease) Lubrication Speed	6 200 r/min
(Oil) Lubrication Speed	8 200 r/min
Calculation factor (e)	0,25
Calculation factor (Y0)	1,3
d1	45 mm
e	0.25



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Y2	2.36
Y0	1.3
Mass	0.44 kg
Dynamic load, C	64.5 kN
Rating life coefficient, A2	1.4
Static load, C0	72.5 kN
Fatigue limit load, Cu	8.8 kN
Nlim (oil)	8,200 rpm
Nlim (grease)	6,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.1 Hz
Characteristic outer ring frequency, BPF0	5.7 Hz
Characteristic inner ring frequency, BRFI	8.31 Hz
ra max	1.3 mm
r1a max	1.3 mm