



# SAF BEARING LIMITED

## NTN 4T-31597 Single row tapered roller bearings

Bearing No. 4T-31597

d	36.51 mm
B	28.58 mm
d1	56.2 mm
e	0.4
Y2	1.49
Y0	0.82
Dynamic load, C	80.5 kN
Rating life coefficient, A2	1.4
Static load, C0	97 kN
Fatigue limit load, Cu	11.8 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	5.73 Hz
Characteristic outer ring frequency, BPF0	6.27 Hz
Characteristic inner ring frequency, BPF1	8.73 Hz
ra max	3.5 mm
Category	Roller Bearings
Inventory	0.0

4T-31597 Bearing 2D drawings and 3D CAD models



## SAF BEARING LIMITED

Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359527810
Product Group	B04334