



## NTN Bearing Rolamentos do Brasil Ltda.

### NTN 4T-42687 Single row tapered roller bearings

Bearing No. 4T-42687

d	76.2 mm
B	31 mm
d1	102 mm
e	0.42
Y2	1.43
Y0	0.79
Dynamic load, C	135 kN
Rating life coefficient, A2	1.4
Static load, C0	194 kN
Fatigue limit load, Cu	23.5 kN
Nlim (oil)	3,700 rpm
Nlim (grease)	2,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.47 Hz
Characteristic outer ring frequency, BPF0	10.21 Hz
Characteristic inner ring frequency, BPF1	12.79 Hz
ra max	3.5 mm
Category	Roller Bearings
Inventory	6.0

4T-42687 Bearing 2D drawings and 3D CAD models



## NTN Bearing Rolamentos do Brasil Ltda.

Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359533415
Product Group	B04334