



Bearing No. 4T-2689/2631

e	0.25
a	9,3 mm
d	28,575 mm
D	66,421 mm
T	23,812 mm
B	25,433 mm
C	19,05 mm
Y0	1.3
Db	60 mm
da	36 mm
Y2	2.36
d1	45 mm
Da	58 mm
db	34 mm
Mass	0.42 kg
Weight	0,416 Kg
ra max	1.3 mm
ra max.	1,3 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	28.575x66.421x23.812
Width (mm)	23,812
Nlim (oil)	8,200 rpm
Nlim (grease)	6,200 rpm
Product Group	B04334
Bearing number	4T-2689/2631
Dynamic load, C	64.5 kN
Static load, C0	72.5 kN

Weight / Kilogram	0.413
Manufacturer Name	NTN
Bore Diameter (mm)	28,575
Outer Diameter (mm)	66,421
Minimum Buy Quantity	N/A
Calculation factor (e)	0,25
Fatigue limit load, Cu	8.8 kN
Calculation factor (Y0)	1,3
(Oil) Lubrication Speed	8 200 r/min
(Grease) Lubrication Speed	6 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	72,5 kN
Basic dynamic load rating (C)	64,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	5.7 Hz
Characteristic inner ring frequency, BPF1	8.31 Hz
Characteristic rolling element frequency, BSF	5.1 Hz