



Bearing No. 4T-23100/23256

e	0.73
a	2 mm
d	25,4 mm
D	65,088 mm
T	22,225 mm
B	21,463 mm
C	15,875 mm
Y0	0.45
Db	63 mm
da	39 mm
Y2	0.82
d1	46.5 mm
Da	53 mm
db	34,5 mm
Mass	0.36 kg
Weight	0,36 Kg
ra max	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Bearings
Inventory	0.0
Size (mm)	25.4x65.088x22.225
Width (mm)	22,225
Nlim (oil)	7,600 rpm
Nlim (grease)	5,700 rpm
Product Group	B04334
Bearing number	4T-23100/23256
Dynamic load, C	47 kN
Static load, C0	50.5 kN

Weight / Kilogram	0.369
Manufacturer Name	NTN
Bore Diameter (mm)	25,4
Outer Diameter (mm)	65,088
Minimum Buy Quantity	N/A
Calculation factor (e)	0,73
Fatigue limit load, Cu	6.2 kN
Calculation factor (Y0)	0,45
(Oil) Lubrication Speed	7 600 r/min
(Grease) Lubrication Speed	5 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	50,5 kN
Basic dynamic load rating (C)	47 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	5.84 Hz
Characteristic inner ring frequency, BPF1	8.16 Hz
Characteristic rolling element frequency, BSF	5.27 Hz