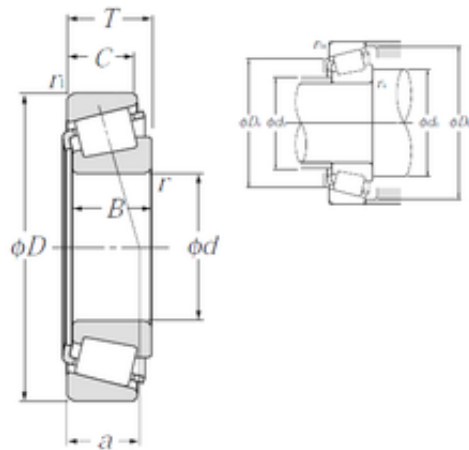




Bearing No. 4T-45284/45220

e	0.33
a	7,9 mm
d	50,8 mm
D	104,775 mm
T	30,162 mm
B	30,958 mm
C	23,812 mm
Y0	0.99
Db	99 mm
da	71 mm
Y2	1.8
d1	80 mm
Da	93 mm
db	59 mm
Mass	1.22 kg
Weight	1,22 Kg
ra max	6.4 mm
ra max.	6,4 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	50.8x104.775x30.162
Width (mm)	30,162
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Product Group	B04334
Bearing number	4T-45284/45220
Dynamic load, C	130 kN
Static load, C0	169 kN

Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	50,8
Outer Diameter (mm)	104,775
Minimum Buy Quantity	N/A
Calculation factor (e)	0,33
Fatigue limit load, Cu	20.6 kN
Calculation factor (Y0)	0,99
(Oil) Lubrication Speed	4 700 r/min
(Grease) Lubrication Speed	3 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	169 kN
Basic dynamic load rating (C)	130 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.69 Hz
Characteristic inner ring frequency, BPFI	10.31 Hz
Characteristic rolling element frequency, BSF	6.56 Hz