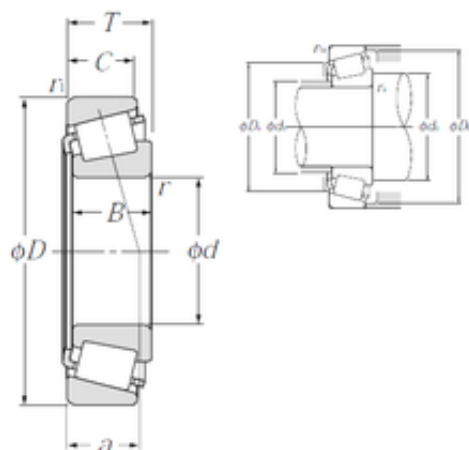




Bearing No. 4T-45280/45220

e	0.33
d	44,45 mm
D	104,775 mm
T	30,162 mm
B	30,958 mm
C	23,812 mm
a	7,9 mm
db	54 mm
Y2	1.8
Y0	0.99
Db	99 mm
da	55 mm
Da	93 mm
d1	80 mm
Mass	1.35 kg
Weight	1,35 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	44.45x104.775x30.162
Width (mm)	30,162
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Bearing number	4T-45280/45220
Static load, C0	169 kN
Dynamic load, C	130 kN
Bore Diameter (mm)	44,45
Outer Diameter (mm)	104,775
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 dynamic load rating (C)	130 kN
Basic static load rating (C0)	169 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °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