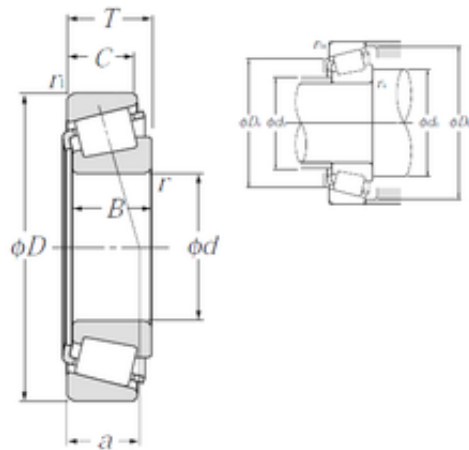




Bearing No. 4T-36990/36920

a	42.96 mm
e	0.44
d	177,8 mm
D	227,012 mm
T	30,162 mm
B	30,162 mm
C	23,02 mm
d1	205 mm
Y2	1.36
Y0	0.75
Db	221 mm
da	188 mm
Da	214 mm
db	186 mm
a -	12,8 mm
Mass	2.92 kg
Weight	2,92 Kg
ra max	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	177.8x227.012x30.162
Nlim (oil)	1,800 rpm
Width (mm)	30,162
Nlim (grease)	1,300 rpm
Bearing number	4T-36990/36920
Static load, C0	415 kN
Dynamic load, C	181 kN
Bore Diameter (mm)	177,8
Outer Diameter (mm)	227,012

Fatigue limit load, Cu	40.9 kN
Calculation factor (e)	0,44
(Oil) Lubrication Speed	1 800 r/min
Calculation factor (Y0)	0,75
(Grease) Lubrication Speed	1 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	415 kN
Basic dynamic load rating (C)	181 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic outer ring frequency, BPF0	24.79 Hz
Characteristic inner ring frequency, BPFI	27.21 Hz
Characteristic rolling element frequency, BSF	20.53 Hz