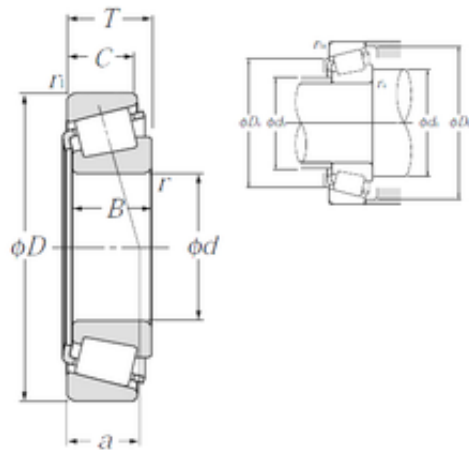




Bearing No. 4T-37425/37625

a	37.02 mm
e	0.61
d	107,95 mm
D	158,75 mm
T	23,02 mm
B	21,438 mm
C	15,875 mm
d1	133 mm
Y2	0.99
Y0	0.54
Db	152 mm
da	122 mm
Da	143 mm
db	115 mm
a -	14 mm
Mass	1.37 kg
Weight	1,37 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	107.95x158.75x23.02
Nlim (oil)	2,800 rpm
Width (mm)	23,02
Nlim (grease)	2,100 rpm
Bearing number	4T-37425/37625
Static load, C0	166 kN
Dynamic load, C	102 kN
Bore Diameter (mm)	107,95
Outer Diameter (mm)	158,75

Fatigue limit load, Cu	18.6 kN
Calculation factor (e)	0,61
(Oil) Lubrication Speed	2 800 r/min
Calculation factor (Y0)	0,54
(Grease) Lubrication Speed	2 100 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	166 kN
Basic dynamic load rating (C)	102 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	14.84 Hz
Characteristic inner ring frequency, BPFI	17.16 Hz
Characteristic rolling element frequency, BSF	12.73 Hz