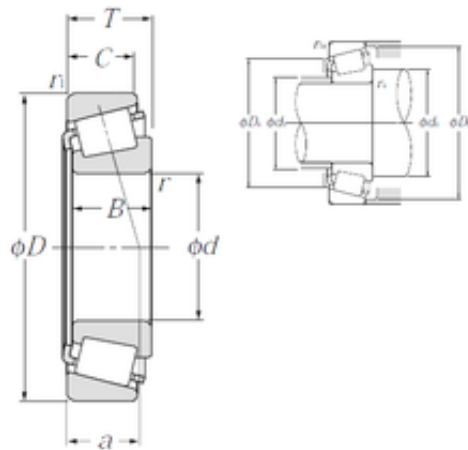




Bearing No. 4T-H715345/H715311

e	0.47
d	71,438 mm
D	136,525 mm
T	46,038 mm
B	46,038 mm
C	36,512 mm
a	8,7 mm
db	87 mm
Y2	1.27
Y0	0.7
Db	132 mm
da	93 mm
Da	118 mm
d1	110.8 mm
Mass	3.11 kg
Weight	3,11 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	71.438x136.525x46.038
Width (mm)	46,038
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 rpm
Bearing number	4T-H715345/H715311
Static load, C0	355 kN
Dynamic load, C	224 kN
Bore Diameter (mm)	71,438
Outer Diameter (mm)	136,525
Calculation factor (e)	0,47

Fatigue limit load, Cu	42.4 kN
Calculation factor (Y0)	0,7
(Oil) Lubrication Speed	3 500 r/min
(Grease) Lubrication Speed	2 600 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	224 kN
Basic static load rating (C0)	355 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.73 Hz
Characteristic inner ring frequency, BPFI	12.27 Hz
Characteristic rolling element frequency, BSF	8.15 Hz