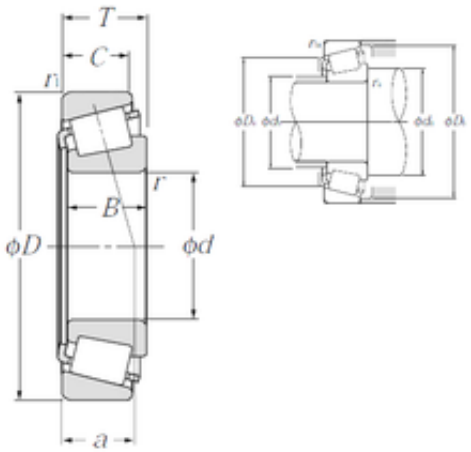
Loyal | 4T-18590/18520



Bearing No. 4T-18590/18520

e	0.35
d	41,275 mm
D	73,025 mm
T	16,667 mm
B	17,462 mm
C	12,7 mm
a	2,9 mm
db	46 mm
Y2	1.71
Y0	0.94
Db	69 mm
da	53 mm
Da	66 mm
d1	56.8 mm
Mass	0.28 kg
Weight	0,281 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	41.275x73.025x16.667
Width (mm)	16,667
Nlim (oil)	6,600 rpm
Nlim (grease)	5,000 rpm
Bearing number	4T-18590/18520
Static load, C0	55.5 kN
Dynamic load, C	46 kN
Bore Diameter (mm)	41,275
Outer Diameter (mm)	73,025
Calculation factor (e)	0,35

Fatigue limit load, Cu	6.8 kN
Calculation factor (Y0)	0,94
(Oil) Lubrication Speed	6 600 r/min
(Grease) Lubrication Speed	5 000 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	46 kN
Basic static load rating (C0)	55,5 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	8.74 Hz
Characteristic inner ring frequency, BPFI	11.26 Hz
Characteristic rolling element frequency, BSF	7.58 Hz