

# Toyana NH336 E cylindrical roller bearings

What are the types of Toyana NH336 E cylindrical roller bearings ? Manufacturing 66.675×135.755×53.975 Size (mm) Service . Get Your Free, Instant price, design review.

Size (mm)	66.675×135.755×53.975
Bore Diameter (mm)	66,675
Outer Diameter (mm)	135,755
Width (mm)	53,975
d	66,675 mm
D	135,755 mm
T	53,975 mm
B	56,007 mm
C	44,45 mm
ra1 max.	3,3 mm
a	18,8 mm
Da	117 mm
db	77 mm
ra max.	4,3 mm
da	87 mm
Db	126 mm
Weight	3,64 Kg
Basic dynamic load rating (C)	278 kN
Basic static load rating (C0)	380 kN
(Grease) Lubrication Speed	2 900 r/min
(Oil) Lubrication Speed	3 800 r/min
Calculation factor (e)	0,32

Calculation factor (Y0)	1,02
d1	98 mm
e	0.32
Y2	1.85
Y0	1.02
Mass	3.64 kg
Dynamic load, C	278 kN
Rating life coefficient, A2	1.4
Static load, C0	380 kN
Fatigue limit load, Cu	46.3 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	2,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.62 Hz
Characteristic outer ring frequency, BPF0	6.65 Hz
Characteristic inner ring frequency, BPF1	9.35 Hz
ra max	4.3 mm
r1a max	3.3 mm