

# Toyana NP308 E cylindrical roller bearings

Toyana NP308 E cylindrical roller bearings, Units and Housings CAD models , Manufacturing Service . Get Your 60x95x27 Size (mm) Free.

Size (mm)	60x95x27
Bore Diameter (mm)	60
Outer Diameter (mm)	95
Width (mm)	27
d	60 mm
D	95 mm
T	27 mm
B	27 mm
C	21 mm
ra1 max.	1,5 mm
a	20,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	68,5 mm
Da min	85 mm
Da max.	86,5 mm
db max.	67 mm
Db min.	90 mm
ra max.	1,5 mm
Sa	5 mm
Sb	6 mm
Weight	0,684 Kg

Basic dynamic load rating (C)	93,5 kN
Basic static load rating (C0)	145 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	4 900 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	1,01
d1	77.5 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.33
Y2	1.83
Y0	1.01
Mass	0.68 kg
ISO 355 reference	T2CE060
Dynamic load, C	93.5 kN
Rating life coefficient, A2	1.4
Static load, C0	145 kN
Fatigue limit load, Cu	17.7 kN
Nlim (oil)	4,900 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.42 Hz
Characteristic outer ring frequency, BPF0	11.67 Hz
Characteristic inner ring frequency, BRFI	14.33 Hz
da max	67 mm
db min	68.5 mm
Da max	86.5 mm

Db min	90 mm
Ca min	5 mm
Cb min	6 mm
ra max	1.5 mm
r1a max	1.5 mm