

# Toyana N2322 E cylindrical roller bearings

LET OUR 47.625×123.825×36.512 Size (mm) Toyana N2322 E cylindrical roller bearings EXPERTS GET YOU THE PARTS YOU NEED.

Size (mm)	47.625×123.825×36.512
Bore Diameter (mm)	47,625
Outer Diameter (mm)	123,825
Width (mm)	36,512
d	47,625 mm
D	123,825 mm
T	36,512 mm
B	32,791 mm
C	25,4 mm
ra1 max.	3,3 mm
a –	1,5 mm
Da	102 mm
db	67 mm
ra max.	0,8 mm
da	69 mm
Db	116 mm
Weight	2,16 Kg
Basic dynamic load rating (C)	154 kN
Basic static load rating (C0)	188 kN
(Grease) Lubrication Speed	2 900 r/min
(Oil) Lubrication Speed	3 900 r/min
Calculation factor (e)	0,74

Calculation factor (Y0)	0,45
d1	89.5 mm
a	38.01 mm
e	0.74
Y2	0.81
Y0	0.45
Mass	2.16 kg
Dynamic load, C	154 kN
Rating life coefficient, A2	1.4
Static load, C0	188 kN
Fatigue limit load, Cu	22.9 kN
Nlim (oil)	3,900 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	5.59 Hz
Characteristic outer ring frequency, BPF0	6.75 Hz
Characteristic inner ring frequency, BRFI	9.25 Hz
ra max	0.8 mm
r1a max	3.3 mm