

NKE NU338-E-MPA cylindrical roller bearings

Question NKE NU338-E-MPA cylindrical roller bearings ? Find what 95,25 Outer Diameter (mm) you need 44,45 Bore Diameter (mm) faster by entering 44.45×95.25×30.958 Size (mm) your information .

Size (mm)	44.45×95.25×30.958
Bore Diameter (mm)	44,45
Outer Diameter (mm)	95,25
Width (mm)	30,958
d	44,45 mm
D	95,25 mm
T	30,958 mm
B	28,3 mm
C	20,638 mm
ra1 max.	0,8 mm
a	0,5 mm
Da	81 mm
db	53 mm
ra max.	3,5 mm
da	63 mm
Db	89 mm
Weight	0,925 Kg
Basic dynamic load rating (C)	82,5 kN
Basic static load rating (C0)	92 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	5 000 r/min

Calculation factor (e)	0,74
Calculation factor (Y0)	0,45
d1	70.8 mm
e	0.74
Y2	0.81
Y0	0.45
Mass	0.93 kg
Dynamic load, C	82.5 kN
Rating life coefficient, A2	1.4
Static load, C0	92 kN
Fatigue limit load, Cu	11.2 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	3,700 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	5.61 Hz
Characteristic outer ring frequency, BPF0	5.91 Hz
Characteristic inner ring frequency, BRFI	8.09 Hz
ra max	2 mm
rla max	0.8 mm