

# NACHI UCFL321 bearing units

NACHI UCFL321 bearing units Engineering Calculator ,  
Manufacturing Service . Get Your Free. 80x145x46 Size (mm)

Size (mm)	80x145x46
Bore Diameter (mm)	80
Outer Diameter (mm)	145
Width (mm)	46
d	80 mm
D	145 mm
T	46 mm
B	45 mm
C	38 mm
a	32,7 mm
r min.	3 mm
r2 min.	2,5 mm
da min.	94 mm
da max	92 mm
Da min	125 mm
Da max.	133 mm
Db min.	137 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	3,2 Kg
Basic dynamic load rating (C)	266 kN
Basic static load rating (C0)	381 kN
(Grease) Lubrication Speed	2600 r/min
(Oil) Lubrication Speed	3500 r/min

Calculation factor (e)	0,32
Calculation factor (Y0)	1,03
Bearing No.	T2ED080
r(min)	3
r1(min)	2.5
Cr	333
C0r	381
Cu	52.0
Grease lub.	2600
Oil lub.	3500
a(mm)	32.7
da(min)	94
db(max)	92
Da(max)	133
Da(min)	125
Db(min)	137
Sa(min)	7
Sb(min)	8
ra(max)	2.5
rb(max)	2
e	0.32
Y1	1.88
Y0	1.03
(Refer.) Mass (kg)	3.20