

# CYSD 32012 tapered roller bearings

CYSD 32012 tapered roller bearings Needs Analysis 85,725 Bore Diameter (mm) , Manufacturing Service . Get Your Free. 85.725×133.35×30.162 Size (mm)

Size (mm)	85.725×133.35×30.162
Bore Diameter (mm)	85,725
Outer Diameter (mm)	133,35
Width (mm)	30,162
d	85,725 mm
D	133,35 mm
T	30,162 mm
B	29,769 mm
C	22,225 mm
ra1 max.	3,3 mm
a	0,7 mm
Da	120 mm
db	93 mm
ra max.	3,5 mm
da	99 mm
Db	128 mm
Weight	1,43 Kg
Basic dynamic load rating (C)	129 kN
Basic static load rating (C0)	189 kN
(Grease) Lubrication Speed	2 600 r/min
(Oil) Lubrication Speed	3 500 r/min
Calculation factor (e)	0,44

Calculation factor (Y0)	0,74
d1	109.5 mm
e	0.44
Y2	1.35
Y0	0.74
Mass	1.43 kg
Dynamic load, C	129 kN
Rating life coefficient, A2	1.4
Static load, C0	189 kN
Fatigue limit load, Cu	22.4 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 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	9.24 Hz
Characteristic outer ring frequency, BPF0	10.32 Hz
Characteristic inner ring frequency, BRFI	12.68 Hz
ra max	3.5 mm
rla max	3.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.5
Product Group	B04334