



Bearing No. 30317U

B	41 mm
e	0.35
d	85 mm
D	180 mm
T	44,5 mm
C	34 mm
a	35,5 mm
Y2	1.74
Sa	5 mm
d1	128.5 mm
Y0	0.96
Sb	10,5 mm
Mass	5.2 kg
ra max	3 mm
Weight	5,2 Kg
Ca min	5 mm
Db min	167 mm
r min.	4 mm
Da max	166 mm
rs min	4 mm
Da min	156 mm
Cb min	10.5 mm
db min	103 mm
da max	107 mm
r1s min	3 mm
ra max.	3 mm
r1a max	2.5 mm
Db min.	167 mm
db max.	107 mm
Da max.	166 mm

da min.	103 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Category	Bearings
Size (mm)	85x180x44.5
Inventory	0.0
Nlim (oil)	2,900 rpm
Width (mm)	44,5
Nlim (grease)	2,100 rpm
Product Group	B04334
Bearing number	30317U
Static load, C0	365 kN
Dynamic load, C	305 kN
ISO 355 reference	T2GB085
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	40.7 kN
(Oil) Lubrication Speed	2 900 r/min
Calculation factor (Y0)	0,96
(Grease) Lubrication Speed	2 100 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	365 kN
Basic dynamic load rating (C)	305 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPI	8.84 Hz
Characteristic outer ring frequency, BPO	6.16 Hz
Characteristic rolling element frequency, BSF	5.27 Hz