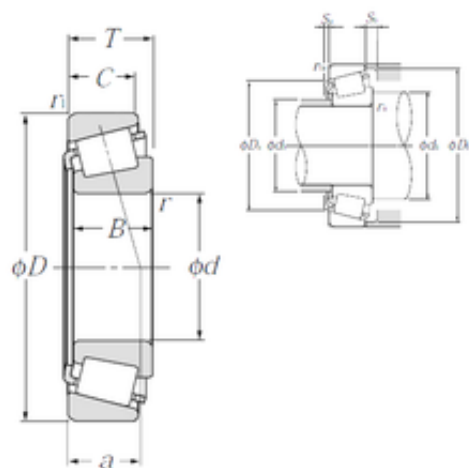




Bearing No. 32317U

B	60 mm
e	0.35
d	85 mm
D	180 mm
T	63,5 mm
C	49 mm
a	43 mm
Y2	1.74
Sa	5 mm
d1	128.5 mm
Y0	0.96
Sb	14,5 mm
Mass	7.15 kg
ra max	3 mm
Weight	7,15 Kg
Ca min	5 mm
Db min	167 mm
r min.	4 mm
Da max	166 mm
rs min	4 mm
Da min	150 mm
Cb min	14.5 mm
db min	103 mm
da max	102 mm
r1s min	3 mm
ra max.	3 mm
r1a max	2.5 mm
Db min.	167 mm
db max.	102 mm
Da max.	166 mm

da min.	103 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Category	Bearings
Size (mm)	85x180x63.5
Inventory	0.0
Nlim (oil)	2,900 rpm
Width (mm)	63,5
Nlim (grease)	2,100 rpm
Product Group	B04334
Bearing number	32317U
Static load, C0	525 kN
Dynamic load, C	405 kN
ISO 355 reference	T2GD085
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	58.9 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)	525 kN
Basic dynamic load rating (C)	405 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	8.84 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic rolling element frequency, BSF	5.27 Hz