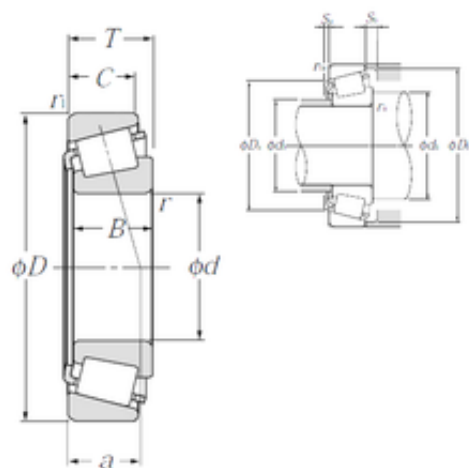




Bearing No. 32315U

B	55 mm
e	0.35
d	75 mm
D	160 mm
T	58 mm
C	45 mm
a	39 mm
Y2	1.74
Sa	4 mm
d1	115 mm
Y0	0.96
Sb	13 mm
Mass	5.35 kg
ra max	2.5 mm
Weight	5,35 Kg
Ca min	4 mm
Db min	149 mm
r min.	3 mm
Da max	148 mm
rs min	3 mm
Da min	133 mm
Cb min	13 mm
db min	89 mm
da max	91 mm
r1s min	2.5 mm
ra max.	2,5 mm
r1a max	2 mm
Db min.	149 mm
db max.	91 mm
Da max.	148 mm

da min.	89 mm
r1 min.	2,5 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	75x160x58
Inventory	0.0
Nlim (oil)	3,200 rpm
Width (mm)	58
Nlim (grease)	2,400 rpm
Product Group	B04334
Bearing number	32315U
Static load, C0	470 kN
Dynamic load, C	355 kN
ISO 355 reference	T2GD075
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	75
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	54.6 kN
(Oil) Lubrication Speed	3 200 r/min
Calculation factor (Y0)	0,96
(Grease) Lubrication Speed	2 400 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	470 kN
Basic dynamic load rating (C)	355 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	9.43 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic rolling element frequency, BSF	5.27 Hz