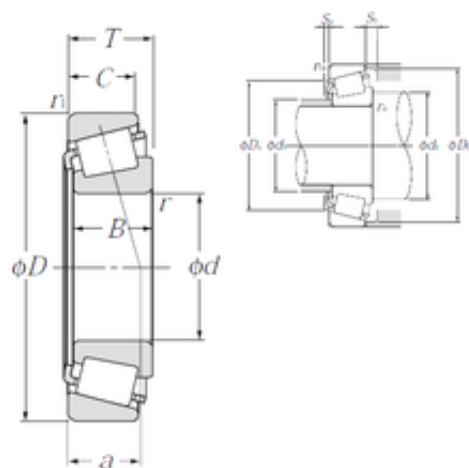




Bearing No. 32216U

B	33 mm
e	0.42
d	80 mm
D	140 mm
T	35,25 mm
C	28 mm
a	31 mm
Y2	1.43
Sa	4 mm
d1	107.5 mm
Y0	0.79
Sb	7 mm
Mass	2.18 kg
ra max	2 mm
Weight	2,18 Kg
Ca min	4 mm
Db min	134 mm
r min.	2,5 mm
Da max	130 mm
rs min	2.5 mm
Da min	122 mm
Cb min	7 mm
db min	92 mm
da max	90 mm
r1s min	2 mm
ra max.	2 mm
r1a max	2 mm
Db min.	134 mm
db max.	90 mm
Da max.	130 mm

da min.	92 mm
r1 min.	2 mm
ra1 max.	2 mm
Category	Roller Bearings
Size (mm)	80x140x35.25
Inventory	0.0
Nlim (oil)	3,400 rpm
Width (mm)	35,25
Nlim (grease)	2,500 rpm
Product Group	B04334
Bearing number	32216U
Static load, C0	265 kN
Dynamic load, C	199 kN
ISO 355 reference	T3EC080
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	31.5 kN
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (Y0)	0,79
(Grease) Lubrication Speed	2 500 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	265 kN
Basic dynamic load rating (C)	199 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	11.42 Hz
Characteristic outer ring frequency, BPF0	8.58 Hz
Characteristic rolling element frequency, BSF	6.63 Hz