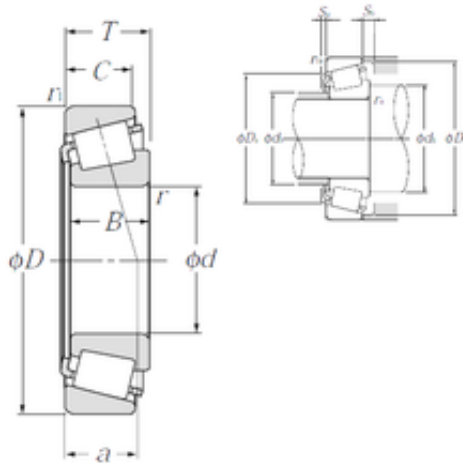




# NTN-SNR BEARING RULMENTI S.R.L.

80 mm x 170 mm x 58 mm NTN 32316U Single row tapered roller bearings



Bearing No. 32316U

32316U Bearing 2D drawings and 3D CAD models

Size	80x170x61.5 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	61,5 mm
d	80 mm
D	170 mm
T	61,5 mm
B	58 mm
C	48 mm
ra1 max.	2 mm
a	41,5 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	94 mm
Da min	142 mm
Da max.	158 mm
db max.	98 mm
Db min.	159 mm
ra max.	2,5 mm
Sa	4 mm
Sb	13,5 mm
Weight	6,41 Kg
Basic dynamic load rating (C)	395 kN
Basic static load rating (C0)	525 kN
(Grease) Lubrication Speed	2 300 r/min



## NTN-SNR BEARING RULMENTI S.R.L.

(Oil) Lubrication Speed	3 000 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	122.5 mm
rs min	3 mm
r1s min	2.5 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	6.41 kg
ISO 355 reference	T2GD080
Dynamic load, C	395 kN
Rating life coefficient, A2	1
Static load, C0	525 kN
Fatigue limit load, Cu	59.8 kN
Nlim (oil)	3,000 rpm
Nlim (grease)	2,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.27 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da max	98 mm
db min	94 mm
Da max	158 mm
Db min	159 mm
Ca min	4 mm



## NTN-SNR BEARING RULMENTI S.R.L.

Cb min	13.5 mm
ra max	2.5 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359003147
Product Group	B04334