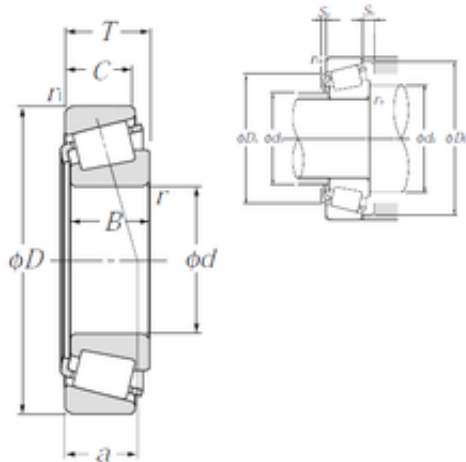




# NTN-SNR BEARING RULMENTI S.R.L.

70 mm x 150 mm x 51 mm NTN 32314U Single row tapered roller bearings



Bearing No. 32314U

32314U Bearing 2D drawings and 3D CAD models

Size	70x150x54 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	54 mm
d	70 mm
D	150 mm
T	54 mm
B	51 mm
C	42 mm
ra1 max.	2 mm
a	36,5 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	84 mm
Da min	125 mm
Da max.	138 mm
db max.	86 mm
Db min.	140 mm
ra max.	2,5 mm
Sa	4 mm
Sb	12 mm
Weight	4,46 Kg
Basic dynamic load rating (C)	310 kN
Basic static load rating (C0)	405 kN
(Grease) Lubrication Speed	2 600 r/min



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

(Oil) Lubrication Speed	3 500 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	107.5 mm
rs min	3 mm
r1s min	2.5 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	4.46 kg
ISO 355 reference	T2GD070
Dynamic load, C	310 kN
Rating life coefficient, A2	1
Static load, C0	405 kN
Fatigue limit load, Cu	48 kN
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 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	86 mm
db min	84 mm
Da max	138 mm
Db min	140 mm
Ca min	4 mm



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

Cb min	12 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	4547359003123
Product Group	B04334