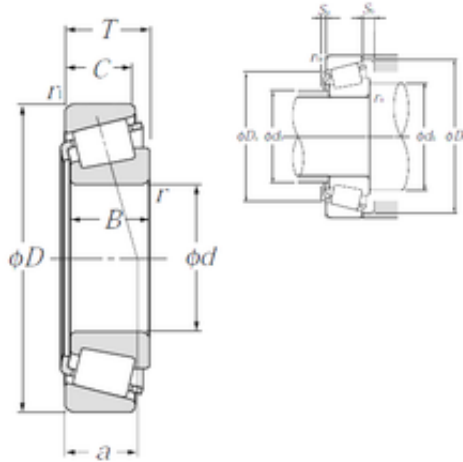




NTN-SNR BEARING RULMENTI S.R.L.

70 mm x 150 mm x 35 mm NTN 30314U Single row tapered roller bearings



Bearing No. 30314U

30314U Bearing 2D drawings and 3D CAD models

Size	70x150x38 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	38 mm
d	70 mm
D	150 mm
T	38 mm
B	35 mm
C	30 mm
ra1 max.	2 mm
a	30 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	84 mm
Da min	130 mm
Da max.	138 mm
db max.	89 mm
Db min.	140 mm
ra max.	2,5 mm
Sa	4 mm
Sb	8 mm
Weight	3,06 Kg
Basic dynamic load rating (C)	230 kN
Basic static load rating (C0)	272 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 mm
rs min	3 mm
r1s min	2.5 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	3.06 kg
ISO 355 reference	T2GB070
Dynamic load, C	230 kN
Rating life coefficient, A2	1
Static load, C0	272 kN
Fatigue limit load, Cu	32.1 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	89 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	8 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	4547359002935
Product Group	B04334