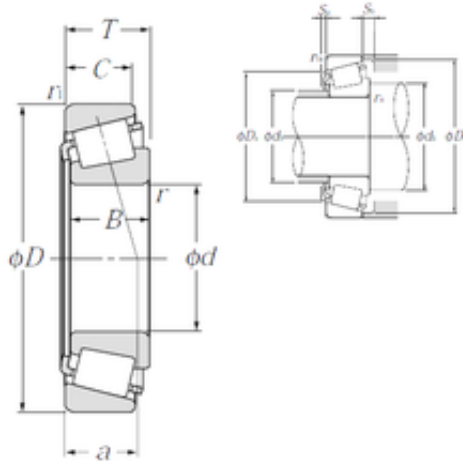




# NTN-SNR BEARING RULMENTI S.R.L.



## 75 mm x 160 mm x 37 mm NTN 30315DU Single row tapered roller bearings

Bearing No. 30315DU

30315DU Bearing 2D drawings and 3D CAD models

Size	75x160x40 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	40 mm
d	75 mm
D	160 mm
T	40 mm
B	37 mm
C	26 mm
ra1 max.	2 mm
a	50 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	89 mm
Da min	127 mm
Da max.	148 mm
db max.	91 mm
Db min.	151 mm
ra max.	2,5 mm
Sa	6 mm
Sb	14 mm
Weight	3,47 Kg
Basic dynamic load rating (C)	215 kN
Basic static load rating (C0)	256 kN
(Grease) Lubrication Speed	2 100 r/min



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

(Oil) Lubrication Speed	2 800 r/min
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
d1	118.5 mm
rs min	3 mm
r1s min	2.5 mm
e	0.83
Y2	0.73
Y0	0.4
Mass	3.47 kg
ISO 355 reference	T7GB075
Dynamic load, C	215 kN
Rating life coefficient, A2	1
Static load, C0	256 kN
Fatigue limit load, Cu	29.8 kN
Nlim (oil)	2,800 rpm
Nlim (grease)	2,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.52 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BPF1	9.24 Hz
da max	91 mm
db min	89 mm
Da max	148 mm
Db min	151 mm
Ca min	6 mm



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

Cb min	14 mm
ra max	2.5 mm
r1a max	2 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359526554
Product Group	B04334