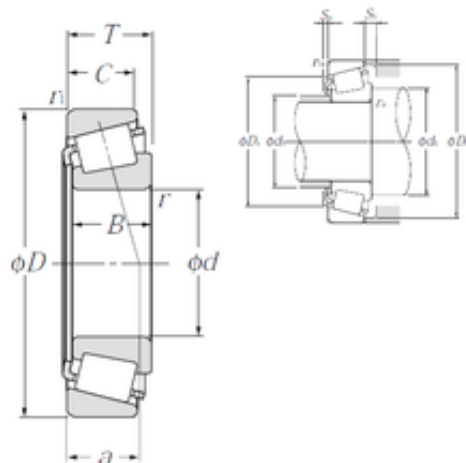




# NTN-SNR BEARING RULMENTI S.R.L.



## 95 mm x 200 mm x 45 mm NTN 30319DU Single row tapered roller bearings

Bearing No. 30319DU

30319DU Bearing 2D drawings and 3D CAD models

Size	95x200x49.5 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	49,5 mm
d	95 mm
D	200 mm
T	49,5 mm
B	45 mm
C	32 mm
ra1 max.	2,5 mm
a	62,5 mm
r min.	4 mm
r1 min.	3 mm
da min.	113 mm
Da min	154 mm
Da max.	186 mm
db max.	114 mm
Db min.	187 mm
ra max.	3 mm
Sa	6 mm
Sb	17,5 mm
Weight	6,47 Kg
Basic dynamic load rating (C)	296 kN
Basic static load rating (C0)	355 kN
(Grease) Lubrication Speed	1 700 r/min



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

(Oil) Lubrication Speed	2 200 r/min
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
d1	146.5 mm
rs min	4 mm
r1s min	3 mm
e	0.83
Y2	0.73
Y0	0.4
Mass	6.47 kg
ISO 355 reference	T7GB095
Dynamic load, C	296 kN
Rating life coefficient, A2	1
Static load, C0	355 kN
Fatigue limit load, Cu	38.7 kN
Nlim (oil)	2,200 rpm
Nlim (grease)	1,700 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	6.34 Hz
Characteristic inner ring frequency, BRFI	8.66 Hz
da max	114 mm
db min	113 mm
Da max	186 mm
Db min	187 mm
Ca min	6 mm



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

Cb min	17.5 mm
ra max	3 mm
r1a max	2.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359526677
Product Group	B04336