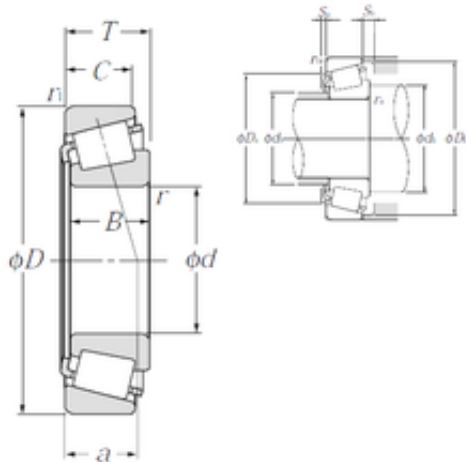




NTN-SNR BEARING RULMENTI S.R.L.

90 mm x 190 mm x 43 mm NTN 30318U Single row tapered roller bearings



Bearing No. 30318U

30318U Bearing 2D drawings and 3D CAD models

Size	90x190x46.5 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	46,5 mm
d	90 mm
D	190 mm
T	46,5 mm
B	43 mm
C	36 mm
ra1 max.	2,5 mm
a	37,5 mm
r min.	4 mm
r1 min.	3 mm
da min.	108 mm
Da min	165 mm
Da max.	176 mm
db max.	113 mm
Db min.	177 mm
ra max.	3 mm
Sa	5 mm
Sb	10,5 mm
Weight	6,03 Kg
Basic dynamic load rating (C)	335 kN
Basic static load rating (C0)	405 kN
(Grease) Lubrication Speed	2 000 r/min



NTN-SNR BEARING RULMENTI S.R.L.

(Oil) Lubrication Speed	2 700 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	135.5 mm
rs min	4 mm
r1s min	3 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	6.03 kg
ISO 355 reference	T2GB090
Dynamic load, C	335 kN
Rating life coefficient, A2	1
Static load, C0	405 kN
Fatigue limit load, Cu	44.5 kN
Nlim (oil)	2,700 rpm
Nlim (grease)	2,000 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	6.16 Hz
Characteristic inner ring frequency, BRFI	8.84 Hz
da max	113 mm
db min	108 mm
Da max	176 mm
Db min	177 mm
Ca min	5 mm



NTN-SNR BEARING RULMENTI S.R.L.

Cb min	10.5 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	4547359526615
Product Group	B04336