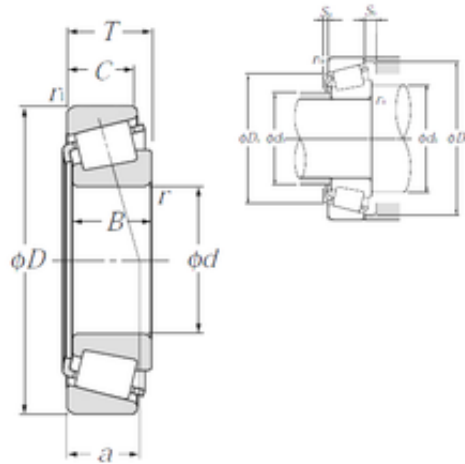




# NTN-SNR BEARING RULMENTI S.R.L.



105 mm x 190 mm x 50 mm NTN 32221U  
Single row tapered roller bearings

Bearing No. 32221U

32221U Bearing 2D drawings and 3D CAD models

Size	105x190x53 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	53 mm
d	105 mm
D	190 mm
T	53 mm
B	50 mm
C	43 mm
ra1 max.	2 mm
a	44 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	119 mm
Da min	161 mm
Da max.	178 mm
db max.	119 mm
Db min.	180 mm
ra max.	2,5 mm
Sa	6 mm
Sb	10 mm
Weight	6,25 Kg
Basic dynamic load rating (C)	380 kN
Basic static load rating (C0)	540 kN
(Grease) Lubrication Speed	1 900 r/min



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

(Oil) Lubrication Speed	2 500 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,79
rs min	2.5 mm
r1s min	2 mm
e	0.42
Y2	1.43
Y0	0.79
Mass	6.25 kg
ISO 355 reference	T3FC105
Dynamic load, C	380 kN
Rating life coefficient, A2	1
Static load, C0	540 kN
Nlim (oil)	2,500 rpm
Nlim (grease)	1,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da max	119 mm
db min	119 mm
Da max	178 mm
Db min	180 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	4547359529425
Product Group	B04334