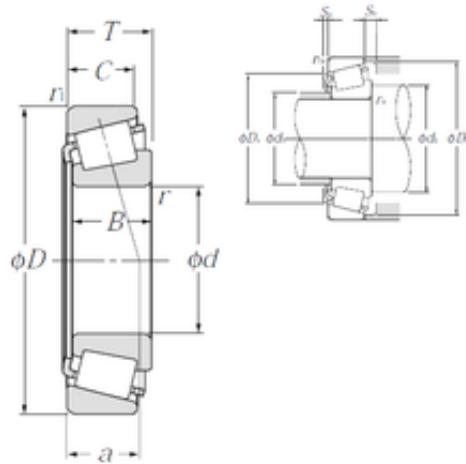




BEARING CORP.OF AMERICA



105 mm x 190 mm x 36 mm NTN 30221U
tapered roller bearings

Bearing No. 30221U

30221U Bearing 2D drawings and 3D CAD models

Size	105x190x39 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	39 mm
d	105 mm
D	190 mm
T	39 mm
B	36 mm
C	30 mm
ra1 max.	2 mm
a	38 mm
r min.	3 mm
r1 min.	2,5 mm
da min.	119 mm
Da min	165 mm
Da max.	178 mm
db max.	122 mm
Db min.	178 mm
ra max.	2,5 mm
Sa	6 mm
Sb	9 mm
Weight	4,39 Kg
Basic dynamic load rating (C)	287 kN
Basic static load rating (C0)	380 kN
(Grease) Lubrication Speed	1 900 r/min



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(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	4.39 kg
ISO 355 reference	T3FB105
Dynamic load, C	287 kN
Rating life coefficient, A2	1
Static load, C0	380 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	122 mm
Da max	178 mm
Db min	178 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
Product Group	B04334