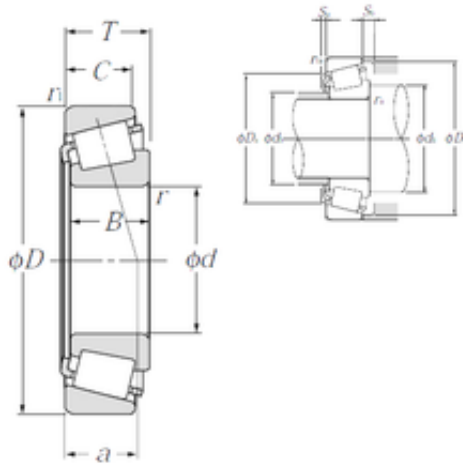




# NTN Bearing Manufacturing



140 mm x 210 mm x 45 mm NTN 32028XU tapered roller bearings

Bearing No. 32028XU

32028XU Bearing 2D drawings and 3D CAD models

Size	140x210x45 mm
Bore Diameter	140 mm
Outer Diameter	210 mm
Width	45 mm
d	140 mm
D	210 mm
T	45 mm
B	45 mm
C	34 mm
ra1 max.	2 mm
a	46 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	152 mm
Da min	187 mm
Da max.	200 mm
db max.	153 mm
Db min.	202 mm
ra max.	2 mm
Sa	8 mm
Sb	11 mm
Weight	5,28 Kg
Basic dynamic load rating (C)	330 kN
Basic static load rating (C0)	580 kN
(Grease) Lubrication Speed	1 600 r/min



## NTN Bearing Manufacturing

(Oil) Lubrication Speed	2 100 r/min
Calculation factor (e)	0,46
Calculation factor (Y0)	0,72
d1	176 mm
rs min	2.5 mm
r1s min	2 mm
e	0.46
Y2	1.31
Y0	0.72
Mass	5.28 kg
ISO 355 reference	T4DC140
Dynamic load, C	330 kN
Rating life coefficient, A2	1
Static load, C0	580 kN
Fatigue limit load, Cu	59.8 kN
Nlim (oil)	2,100 rpm
Nlim (grease)	1,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.46 Hz
Characteristic outer ring frequency, BPF0	13.64 Hz
Characteristic inner ring frequency, BPF1	16.36 Hz
da max	153 mm
db min	152 mm
Da max	200 mm
Db min	202 mm
Ca min	8 mm



## NTN Bearing Manufacturing

Cb min	11 mm
ra max	2 mm
r1a max	2 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359528572
Product Group	B04336