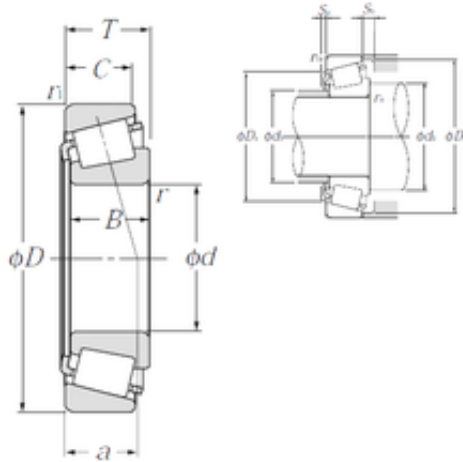




NTN Bearing Driveshaft USA CORP.



50 mm x 110 mm x 40 mm NTN 32310U Tapered roller bearings

Bearing No. 32310U

32310U Bearing 2D drawings and 3D CAD models

Size	50x110x42.25 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	42,25 mm
d	50 mm
D	110 mm
T	42,25 mm
B	40 mm
C	33 mm
ra1 max.	2 mm
a	28,5 mm
r min.	2,5 mm
r1 min.	2 mm
da min.	62 mm
Da min	90 mm
Da max.	100 mm
db max.	62 mm
Db min.	102 mm
ra max.	2 mm
Sa	3 mm
Sb	9 mm
Weight	1,92 Kg
Basic dynamic load rating (C)	184 kN
Basic static load rating (C0)	232 kN
(Grease) Lubrication Speed	3 600 r/min



NTN Bearing Driveshaft USA CORP.

(Oil) Lubrication Speed	4 800 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	78.5 mm
rs min	2.5 mm
r1s min	2 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	1.92 kg
ISO 355 reference	T2FD050
Dynamic load, C	184 kN
Rating life coefficient, A2	1
Static load, C0	232 kN
Fatigue limit load, Cu	28.3 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	3,600 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	5.28 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BPF1	9.43 Hz
da max	62 mm
db min	62 mm
Da max	100 mm
Db min	102 mm
Ca min	3 mm



NTN Bearing Driveshaft USA CORP.

Cb min	9 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
Product Group	B04334