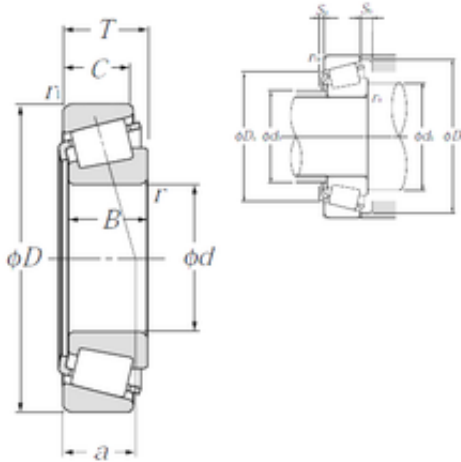




NTN Bearing Driveshaft do Brasil

55 mm x 90 mm x 27 mm NTN 4T-33011 Single row tapered roller bearings

Bearing No. 4T-33011



4T-33011 Bearing 2D drawings and 3D CAD models

Size	55x90x27 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	27 mm
d	55 mm
D	90 mm
T	27 mm
B	27 mm
C	21 mm
ra1 max.	1,5 mm
a	19,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	63,5 mm
Da min	81 mm
Da max.	81,5 mm
db max.	63 mm
Db min.	86 mm
ra max.	1,5 mm
Sa	5 mm
Sb	6 mm
Weight	0,643 Kg
Basic dynamic load rating (C)	91,5 kN
Basic static load rating (C0)	138 kN
(Grease) Lubrication Speed	4 000 r/min



NTN Bearing Driveshaft do Brasil

(Oil) Lubrication Speed	5 400 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,06
d1	73.5 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.31
Y2	1.92
Y0	1.06
Mass	0.64 kg
ISO 355 reference	T2CE055
Dynamic load, C	91.5 kN
Rating life coefficient, A2	1.4
Static load, C0	138 kN
Fatigue limit load, Cu	16.8 kN
Nlim (oil)	5,400 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	8.92 Hz
Characteristic outer ring frequency, BPF0	11.14 Hz
Characteristic inner ring frequency, BRFI	13.86 Hz
da max	63 mm
db min	63.5 mm
Da max	81.5 mm
Db min	86 mm
Ca min	5 mm



NTN Bearing Driveshaft do Brasil

Cb min	6 mm
ra max	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.649
Product Group	B04334