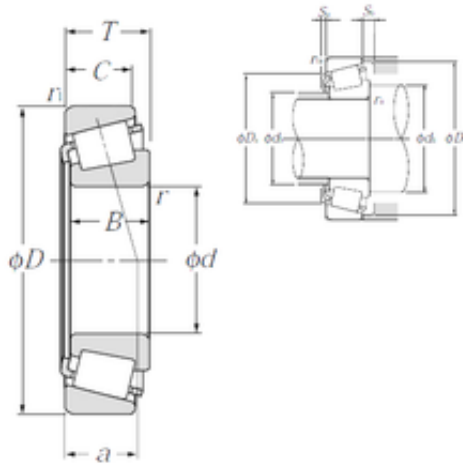




LEDONG Machinery Co., Ltd.



55 mm x 100 mm x 35 mm NTN 4T-33211 tapered roller bearings

Bearing No. 4T-33211

4T-33211 Bearing 2D drawings and 3D CAD models

Size	55x100x35 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	35 mm
d	55 mm
D	100 mm
T	35 mm
B	35 mm
C	27 mm
ra1 max.	1,5 mm
a	25,5 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	65 mm
Da min	85 mm
Da max.	91,5 mm
db max.	62 mm
Db min.	96 mm
ra max.	2 mm
Sa	6 mm
Sb	8 mm
Weight	1,15 Kg
Basic dynamic load rating (C)	138 kN
Basic static load rating (C0)	188 kN
(Grease) Lubrication Speed	3 600 r/min



LEDONG Machinery Co., Ltd.

(Oil) Lubrication Speed	4 900 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,83
d1	78 mm
rs min	2 mm
r1s min	1.5 mm
e	0.4
Y2	1.5
Y0	0.83
Mass	1.15 kg
ISO 355 reference	T3DE055
Dynamic load, C	138 kN
Rating life coefficient, A2	1.4
Static load, C0	188 kN
Fatigue limit load, Cu	22.9 kN
Nlim (oil)	4,900 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.6 Hz
Characteristic outer ring frequency, BPF0	8.14 Hz
Characteristic inner ring frequency, BPF1	10.86 Hz
da max	62 mm
db min	65 mm
Da max	91.5 mm
Db min	96 mm
Ca min	6 mm



LEDONG Machinery Co., Ltd.

Cb min	8 mm
ra max	2 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359530674
Product Group	B04334