



**NTN 81111T2 Thrust cylindrical roller bearings-
Complete thrust bearing**

Bearing No. 81111T2

81111T2 Bearing 2D drawings and 3D CAD models

d	55 mm
D	78 mm
d1	78 mm
D1	57 mm
T	16 mm
Dc1	55 mm
Dc	78 mm
Dw	6 mm
Lw	6 mm
rs min	0.6 mm
Cage assembly reference	K81111T2
Bearing ring (inner ring) WS	WS81111
Bearing ring (outer ring) GS	GS81111
Ea	75.2 mm
Eb	57.8 mm
Mass	0.25 kg
Cage assembly mass	0.06 kg
Bearing ring (inner ring) WS mass	0.1 kg
Bearing ring (outer ring) GS mass	0.1 kg
Ca	62.5 kN
C0a	215 kN
Nlim (grease)	900 rpm
Nlim (oil)	3,600 rpm



NTN Bearing Rolamentos do Brasil Ltda.

Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	11.08 Hz
Characteristic outer ring frequency, BPF0	11 Hz
Characteristic inner ring frequency, BRF1	11 Hz
da min	75 mm
Db max	58 mm
ras max	0.6 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	4547359456851
Product Group	B04144