



NTN 81120T2 Thrust cylindrical roller bearings-
Complete thrust bearing

Bearing No. 81120T2

81120T2 Bearing 2D drawings and 3D CAD models

d	100 mm
D	135 mm
d1	135 mm
D1	102 mm
T	25 mm
Dc1	100 mm
Dc	135 mm
Dw	11 mm
Lw	11 mm
rs min	1 mm
Cage assembly reference	K81120T2
Bearing ring (inner ring) WS	WS81120
Bearing ring (outer ring) GS	GS81120
Ea	128.7 mm
Eb	105.1 mm
Mass	1 kg
Cage assembly mass	0.3 kg
Bearing ring (inner ring) WS mass	0.35 kg
Bearing ring (outer ring) GS mass	0.35 kg
Ca	158 kN
C0a	555 kN
Nlim (grease)	500 rpm
Nlim (oil)	2,000 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	10.63 Hz
Characteristic outer ring frequency, BPF0	11.5 Hz
Characteristic inner ring frequency, BRF1	11.5 Hz
da min	128 mm
Db max	106 mm
ras max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.965
EAN	4547359457049
Product Group	B04144