



## NTN Bearing Rolamentos do Brasil Ltda.

### NTN 81124T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81124T2

d	120 mm
D	155 mm
d1	155 mm
D1	122 mm
T	25 mm
Dc1	120 mm
Dc	155 mm
Dw	11 mm
Lw	11 mm
rs min	1 mm
Cage assembly reference	K81124T2
Bearing ring (inner ring) WS	WS81124
Bearing ring (outer ring) GS	GS81124
Ea	148.8 mm
Eb	125 mm
Mass	1.17 kg
Cage assembly mass	0.34 kg
Bearing ring (inner ring) WS mass	0.42 kg
Bearing ring (outer ring) GS mass	0.42 kg
Ca	172 kN
C0a	655 kN
Nlim (grease)	450 rpm
Nlim (oil)	1,800 rpm

81124T2 Bearing 2D drawings and 3D CAD models



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Min operating temperature, T <sub>min</sub>	-20 ° C
Max operating temperature, T <sub>max</sub>	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	12.44 Hz
Characteristic outer ring frequency, BPF0	13.5 Hz
Characteristic inner ring frequency, BPF1	13.5 Hz
da min	148 mm
Db max	126 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.041
Product Group	B04144