



## NTN Bearing Rolamentos do Brasil Ltda.

### NTN 81212T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81212T2

d	60 mm
D	95 mm
d1	95 mm
D1	62 mm
T	26 mm
Dc1	60 mm
Dc	95 mm
Dw	11 mm
Lw	11 mm
rs min	1 mm
Cage assembly reference	K81212T2
Bearing ring (inner ring) WS	WS81212
Bearing ring (outer ring) GS	GS81212
Ea	88.4 mm
Eb	64.9 mm
Mass	0.66 kg
Cage assembly mass	0.2 kg
Bearing ring (inner ring) WS mass	0.23 kg
Bearing ring (outer ring) GS mass	0.23 kg
Ca	126 kN
C0a	365 kN
Nlim (grease)	780 rpm
Nlim (oil)	3,100 rpm

81212T2 Bearing 2D drawings and 3D CAD models



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Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	6.97 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BRFI	7.5 Hz
da min	88 mm
Db max	66 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.65
Product Group	B04144