



## NTN Bearing Rolamentos do Brasil Ltda.

### NTN 81102T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81102T2

d	15 mm
D	28 mm
d1	28 mm
D1	16 mm
T	9 mm
Dc1	15 mm
Dc	28 mm
Dw	3.5 mm
Lw	3.5 mm
rs min	0.3 mm
Cage assembly reference	K81102T2
Bearing ring (inner ring) WS	WS81102
Bearing ring (outer ring) GS	GS81102
Ea	25 mm
Eb	17.2 mm
Mass	0.03 kg
Cage assembly mass	0.006 kg
Bearing ring (inner ring) WS mass	0.01 kg
Bearing ring (outer ring) GS mass	0.01 kg
Ca	12.2 kN
C0a	26.8 kN
Nlim (grease)	2,800 rpm
Nlim (oil)	11,000 rpm

81102T2 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	6.03 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BRFI	6 Hz
da min	25 mm
Db max	18 mm
ras max	0.3 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.021
EAN	4547359456691
Product Group	B04144