



NTN Bearing Rolamentos do Brasil Ltda.

NTN 81215T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81215T2

d	75 mm
D	110 mm
d1	110 mm
D1	77 mm
T	27 mm
Dc1	75 mm
Dc	110 mm
Dw	11 mm
Lw	11 mm
rs min	1 mm
Cage assembly reference	K81215T2
Bearing ring (inner ring) WS	WS81215
Bearing ring (outer ring) GS	GS81215
Ea	103.7 mm
Eb	80.1 mm
Mass	0.86 kg
Cage assembly mass	0.24 kg
Bearing ring (inner ring) WS mass	0.31 kg
Bearing ring (outer ring) GS mass	0.31 kg
Ca	138 kN
C0a	435 kN
Nlim (grease)	650 rpm
Nlim (oil)	2,600 rpm

81215T2 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	8.36 Hz
Characteristic outer ring frequency, BPF0	9 Hz
Characteristic inner ring frequency, BPF1	9 Hz
da min	103 mm
Db max	81 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.783
Product Group	B04144