



NTN Bearing Rolamentos do Brasil Ltda.

NTN 8112T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 8112T2

d	60 mm
D	85 mm
d1	85 mm
D1	62 mm
T	17 mm
Dc1	60 mm
Dc	85 mm
Dw	7.5 mm
Lw	7.5 mm
rs min	1 mm
Cage assembly reference	K81112T2
Bearing ring (inner ring) WS	WS81112
Bearing ring (outer ring) GS	GS81112
Ea	80.1 mm
Eb	63.7 mm
Mass	0.28 kg
Cage assembly mass	0.08 kg
Bearing ring (inner ring) WS mass	0.1 kg
Bearing ring (outer ring) GS mass	0.1 kg
Ca	69 kN
C0a	215 kN
Nlim (grease)	830 rpm
Nlim (oil)	3,300 rpm

81112T2 Bearing 2D drawings and 3D CAD models



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	9.59 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BRFI	10 Hz
da min	80 mm
Db max	65 mm
ras max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.257
EAN	4547359456882
Product Group	B04144