



NTN Bearing Rolamentos do Brasil Ltda.

NTN 81122T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81122T2

d	110 mm
D	145 mm
d1	145 mm
D1	112 mm
T	25 mm
Dc1	110 mm
Dc	145 mm
Dw	11 mm
Lw	11 mm
rs min	1 mm
Cage assembly reference	K81122T2
Bearing ring (inner ring) WS	WS81122
Bearing ring (outer ring) GS	GS81122
Ea	138.8 mm
Eb	115 mm
Mass	1.1 kg
Cage assembly mass	0.32 kg
Bearing ring (inner ring) WS mass	0.38 kg
Bearing ring (outer ring) GS mass	0.38 kg
Ca	165 kN
C0a	605 kN
Nlim (grease)	480 rpm
Nlim (oil)	1,900 rpm

81122T2 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	11.54 Hz
Characteristic outer ring frequency, BPF0	12.5 Hz
Characteristic inner ring frequency, BRF1	12.5 Hz
da min	138 mm
Db max	116 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