



NTN Bearing Rolamentos do Brasil Ltda.

NTN 81114T2 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 81114T2

d	70 mm
D	95 mm
d1	95 mm
D1	72 mm
T	18 mm
Dc1	70 mm
Dc	95 mm
Dw	7.5 mm
Lw	7.5 mm
rs min	1 mm
Cage assembly reference	K81114T2
Bearing ring (inner ring) WS	WS81114
Bearing ring (outer ring) GS	GS81114
Ea	90.1 mm
Eb	73.7 mm
Mass	0.36 kg
Cage assembly mass	0.1 kg
Bearing ring (inner ring) WS mass	0.14 kg
Bearing ring (outer ring) GS mass	0.14 kg
Ca	76.5 kN
C0a	257 kN
Nlim (grease)	730 rpm
Nlim (oil)	2,900 rpm

81114T2 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	10.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BRF1	12 Hz
da min	90 mm
Db max	74 mm
ras max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.319
EAN	4547359456936
Product Group	B04144