



NTN 8118T2 Thrust cylindrical roller bearings-  
Complete thrust bearing

Bearing No. 8118T2

8118T2 Bearing 2D drawings and 3D CAD models

d	90 mm
D	120 mm
d1	120 mm
D1	92 mm
T	22 mm
Dc1	90 mm
Dc	120 mm
Dw	9 mm
Lw	9 mm
rs min	1 mm
Cage assembly reference	K81118T2
Bearing ring (inner ring) WS	WS81118
Bearing ring (outer ring) GS	GS81118
Ea	114.3 mm
Eb	94.7 mm
Mass	0.67 kg
Cage assembly mass	0.17 kg
Bearing ring (inner ring) WS mass	0.25 kg
Bearing ring (outer ring) GS mass	0.25 kg
Ca	112 kN
C0a	395 kN
Nlim (grease)	580 rpm
Nlim (oil)	2,300 rpm



## 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	11.61 Hz
Characteristic outer ring frequency, BPF0	12.5 Hz
Characteristic inner ring frequency, BRF1	12.5 Hz
da min	114 mm
Db max	95 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.655
Product Group	B04144