



NTN 81113 Thrust cylindrical roller bearings-
Complete thrust bearing

Bearing No. 81113

81113 Bearing 2D drawings and 3D CAD models

Size	65x90x18 mm
Bore Diameter	65,000 mm
Outer Diameter	90,000 mm
Width	18,000 mm
d	65,000 mm
D	90,000 mm
T	18,000 mm
d1	90 mm
D1	67 mm
Dc1	65 mm
Dc	90 mm
Dw	7.5 mm
Lw	7.5 mm
rs min	1 mm
Cage assembly reference	K81113
Bearing ring (inner ring) WS	WS81113
Bearing ring (outer ring) GS	GS81113
Ea	85.2 mm
Eb	68.8 mm
Mass	0.34 kg
Cage assembly mass	0.09 kg
Bearing ring (inner ring) WS mass	0.12 kg
Bearing ring (outer ring) GS mass	0.12 kg



NTN Bearing Rolamentos do Brasil Ltda.

Ca	73 kN
C0a	236 kN
Nlim (grease)	780 rpm
Nlim (oil)	3,100 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.5 Hz
Characteristic rolling element frequency, BSF	10.27 Hz
Characteristic outer ring frequency, BPF0	11 Hz
Characteristic inner ring frequency, BRF1	11 Hz
da min	85 mm
Db max	70 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.312
Product Group	B04144