



NTN 89314 Thrust cylindrical roller bearings-
Complete thrust bearing

Bearing No. 89314

89314 Bearing 2D drawings and 3D CAD models

Size	70x125x34 mm
Bore Diameter	70,000 mm
Outer Diameter	125,000 mm
Width	34,000 mm
d	70,000 mm
D	125,000 mm
T	34,000 mm
d1	125 mm
D1	72 mm
Dc1	70 mm
Dc	125 mm
Dw	10 mm
Lw	10 mm
rs min	1.1 mm
Cage assembly reference	K89314
Bearing ring (inner ring) WS	WS89314
Bearing ring (outer ring) GS	GS89314
Ea	120.2 mm
Eb	79.8 mm
Mass	1.93 kg
Cage assembly mass	0.34 kg
Bearing ring (inner ring) WS mass	0.8 kg
Bearing ring (outer ring) GS mass	0.8 kg



NTN Bearing Rolamentos do Brasil Ltda.

Ca	205 kN
C0a	790 kN
Nlim (grease)	600 rpm
Nlim (oil)	2,400 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 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BRFI	10 Hz
da min	120 mm
Db max	80 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.866
Product Group	B04144