



NTN 89308 Thrust cylindrical roller bearings-
Complete thrust bearing

Bearing No. 89308

89308 Bearing 2D drawings and 3D CAD models

Size	40x78x22 mm
Bore Diameter	40,000 mm
Outer Diameter	78,000 mm
Width	22,000 mm
d	40,000 mm
D	78,000 mm
T	22,000 mm
d1	78 mm
D1	42 mm
Dc1	40 mm
Dc	78 mm
Dw	7 mm
Lw	7 mm
rs min	1 mm
Cage assembly reference	K89308
Bearing ring (inner ring) WS	WS89308
Bearing ring (outer ring) GS	GS89308
Ea	74.4 mm
Eb	46 mm
Mass	0.52 kg
Cage assembly mass	0.1 kg
Bearing ring (inner ring) WS mass	0.21 kg
Bearing ring (outer ring) GS mass	0.21 kg



NTN Bearing Rolamentos do Brasil Ltda.

Ca	85 kN
C0a	277 kN
Nlim (grease)	1,000 rpm
Nlim (oil)	4,000 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	8.6 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BRFI	7.5 Hz
da min	74 mm
Db max	46 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.52
Product Group	B04144