



NTN 89307 Thrust cylindrical roller bearings-
Complete thrust bearing

Bearing No. 89307

89307 Bearing 2D drawings and 3D CAD models

Size	35x68x20 mm
Bore Diameter	35,000 mm
Outer Diameter	68,000 mm
Width	20,000 mm
d	35,000 mm
D	68,000 mm
T	20,000 mm
d1	68 mm
D1	37 mm
Dc1	35 mm
Dc	68 mm
Dw	6 mm
Lw	6 mm
rs min	1 mm
Cage assembly reference	K89307
Bearing ring (inner ring) WS	WS89307
Bearing ring (outer ring) GS	GS89307
Ea	64.4 mm
Eb	40 mm
Mass	0.36 kg
Cage assembly mass	0.06 kg
Bearing ring (inner ring) WS mass	0.15 kg
Bearing ring (outer ring) GS mass	0.15 kg



NTN Bearing Rolamentos do Brasil Ltda.

Ca	66.5 kN
C0a	214 kN
Nlim (grease)	1,200 rpm
Nlim (oil)	4,600 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	8.7 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BRFI	7.5 Hz
da min	64 mm
Db max	40 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.34
Product Group	B04144