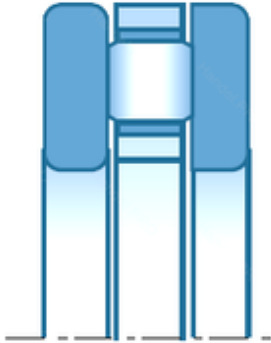




SAFS BEARING SALES COMPANY



NTN 89311 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 89311

89311 Bearing 2D drawings and 3D CAD models

Size	55x105x30 mm
Bore Diameter	55,000 mm
Outer Diameter	105,000 mm
Width	30,000 mm
d	55,000 mm
D	105,000 mm
T	30,000 mm
d1	105 mm
D1	57 mm
Dc1	55 mm
Dc	105 mm
Dw	9 mm
Lw	9 mm
rs min	1.1 mm
Cage assembly reference	K89311
Bearing ring (inner ring) WS	WS89311
Bearing ring (outer ring) GS	GS89311
Ea	100.3 mm
Eb	63.9 mm
Mass	1.27 kg
Cage assembly mass	0.24 kg
Bearing ring (inner ring) WS mass	0.52 kg
Bearing ring (outer ring) GS mass	0.52 kg



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Ca	158 kN
C0a	570 kN
Nlim (grease)	730 rpm
Nlim (oil)	2,900 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	9.12 Hz
Characteristic outer ring frequency, BPF0	9 Hz
Characteristic inner ring frequency, BPF1	9 Hz
da min	100 mm
Db max	64 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.228
Product Group	B04144