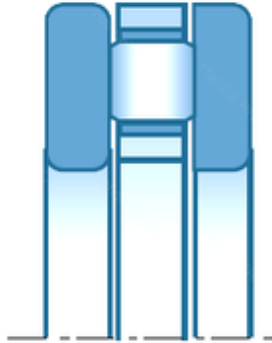




# SAFS BEARING SALES COMPANY



## NTN 89309 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 89309

89309 Bearing 2D drawings and 3D CAD models

Size	45x85x24 mm
Bore Diameter	45,000 mm
Outer Diameter	85,000 mm
Width	24,000 mm
d	45,000 mm
D	85,000 mm
T	24,000 mm
d1	85 mm
D1	47 mm
Dc1	45 mm
Dc	85 mm
Dw	7.5 mm
Lw	7.5 mm
rs min	1 mm
Cage assembly reference	K89309
Bearing ring (inner ring) WS	WS89309
Bearing ring (outer ring) GS	GS89309
Ea	81.3 mm
Eb	50.9 mm
Mass	0.67 kg
Cage assembly mass	0.14 kg
Bearing ring (inner ring) WS mass	0.27 kg
Bearing ring (outer ring) GS mass	0.27 kg



## SAFS BEARING SALES COMPANY

Ca	102 kN
C0a	345 kN
Nlim (grease)	900 rpm
Nlim (oil)	3,600 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	8.81 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPF1	8 Hz
da min	81 mm
Db max	51 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.67
Product Group	B04144