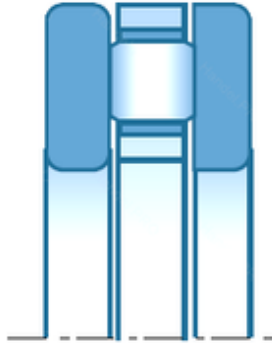




# SAFS BEARING SALES COMPANY



## NTN 89310 Thrust cylindrical roller bearings- Complete thrust bearing

Bearing No. 89310

89310 Bearing 2D drawings and 3D CAD models

Size	50x95x27 mm
Bore Diameter	50,000 mm
Outer Diameter	95,000 mm
Width	27,000 mm
d	50,000 mm
D	95,000 mm
T	27,000 mm
d1	95 mm
D1	52 mm
Dc1	50 mm
Dc	95 mm
Dw	8 mm
Lw	8 mm
rs min	1.1 mm
Cage assembly reference	K89310
Bearing ring (inner ring) WS	WS89310
Bearing ring (outer ring) GS	GS89310
Ea	90.4 mm
Eb	58 mm
Mass	0.94 kg
Cage assembly mass	0.18 kg
Bearing ring (inner ring) WS mass	0.38 kg
Bearing ring (outer ring) GS mass	0.38 kg



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Ca	125 kN
C0a	445 kN
Nlim (grease)	800 rpm
Nlim (oil)	3,200 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	9.28 Hz
Characteristic outer ring frequency, BPF0	9 Hz
Characteristic inner ring frequency, BPF1	9 Hz
da min	90 mm
Db max	58 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.909
Product Group	B04144