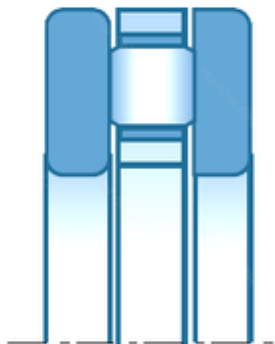




Bearing Rolamentos do Brasil Ltda.



NTN 81224 thrust ball bearings

Bearing No. 81224

Size	120x170x39 mm
Bore Diameter	120,000 mm
Outer Diameter	170,000 mm
Width	39,000 mm
d	120,000 mm
D	170,000 mm
T	39,000 mm
d1	170 mm
D1	123 mm
Dc1	120 mm
Dc	170 mm
Dw	15 mm
Lw	15 mm
rs min	1.1 mm
Cage assembly reference	K81224
Bearing ring (inner ring) WS	WS81224
Bearing ring (outer ring) GS	GS81224
Ea	160 mm
Eb	129.2 mm
Mass	2.69 kg
Cage assembly mass	0.73 kg
Bearing ring (inner ring) WS mass	0.98 kg
Bearing ring (outer ring) GS mass	0.98 kg
Ca	264 kN

81224 Bearing 2D drawings and 3D CAD models



Bearing Rolamentos do Brasil Ltda.

C0a	930 kN
Nlim (grease)	430 rpm
Nlim (oil)	1,700 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	9.64 Hz
Characteristic outer ring frequency, BPF0	10.5 Hz
Characteristic inner ring frequency, BRFI	10.5 Hz
da min	159 mm
Db max	129 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.755
Product Group	B04144