



NTN Bearing Rolamentos do Brasil Ltda.

NTN K81112L1 Thrust cylindrical roller bearing cages

Bearing No. K81112L1

Dc1	60 mm
Dc	85 mm
Dw	7.5 mm
Lw	7.5 mm
Bearing ring (inner ring) WS	WS81112
Bearing ring (outer ring) GS	GS81112
Ea	80.1 mm
Eb	63.7 mm
Cage assembly mass	0.08 kg
Ca	69 kN
C0a	215 kN
Nlim (grease)	830 rpm
Nlim (oil)	3,300 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	9.59 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPF1	10 Hz
Category	Bearings
Inventory	0.0

K81112L1 Bearing 2D drawings and 3D CAD models



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Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.083
Product Group	B04144