

# K89312 NTN Product Group – BDI B04144 Thrust roller bearings

Dc1	60 mm
Dc	110 mm
Lw	9 mm
Bearing ring (inner ring) WS	WS89312
Bearing ring (outer ring) GS	GS89312
Ea	105.3 mm
Eb	68.9 mm
Cage assembly mass	0.25 kg
Ca	162 kN
C0a	600 kN
Nlim (grease)	680 rpm
Nlim (oil)	2.700 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	9.68 Hz
Characteristic outer ring frequency, BPF0	9.5 Hz
Characteristic inner ring frequency, BRFI	9.5 Hz
Bearing number	K89312
Brand	NTN
Bore Diameter (mm)	60.000
Outer Diameter (mm)	110.000
d	60.000 mm
D	110.000 mm

Dw	9.000 mm
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.247
EAN	4547359095623
Product Group – BDI	B04144