



Bearing No. K81222

d	110,000 mm
D	160,000 mm
Ca	259 kN
Dw	15,000 mm
Dc	160 mm
Lw	15 mm
Ea	150 mm
Eb	119.2 mm
C0a	885 kN
Dc1	110 mm
Category	Bearings
Inventory	0.0
Nlim (oil)	1,800 rpm
Nlim (grease)	450 rpm
Product Group	B04144
Bearing number	K81222
Manufacturer Name	NTN
Weight / Kilogram	1.84
Bore Diameter (mm)	110,000
Cage assembly mass	0.68 kg
Outer Diameter (mm)	160,000
Minimum Buy Quantity	N/A
Bearing ring (outer ring) GS	GS81222
Bearing ring (inner ring) WS	WS81222
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.5 Hz

Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPI	10 Hz
Characteristic rolling element frequency, BSF	8.97 Hz