

# K81224 NTN Nlim (oil) 1.700 rpm Thrust roller bearings

Dc1	120 mm
Dc	170 mm
Lw	15 mm
Bearing ring (inner ring) WS	WS81224
Bearing ring (outer ring) GS	GS81224
Ea	160 mm
Eb	129.2 mm
Cage assembly mass	0.73 kg
Ca	264 kN
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, BPF1	10.5 Hz
Bearing number	K81224
Brand	NTN
Bore Diameter (mm)	120.000
Outer Diameter (mm)	170.000
d	120.000 mm
D	170.000 mm
Dw	15.000 mm

Category	Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.628
Product Group – BDI	B04144