

K89318 NTN d 90.000 mm Thrust roller bearings

Dc1	90 mm
Dc	155 mm
Lw	12 mm
Bearing ring (inner ring) WS	WS89318
Bearing ring (outer ring) GS	GS89318
Ea	149.2 mm
Eb	100.8 mm
Cage assembly mass	0.62 kg
Ca	289 kN
C0a	1.160 kN
Nlim (grease)	480 rpm
Nlim (oil)	1.900 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	10.42 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPF1	10 Hz
Bearing number	K89318
Brand	NTN
Bore Diameter (mm)	90.000
Outer Diameter (mm)	155.000
d	90.000 mm
D	155.000 mm
Dw	12.000 mm