



Bearing No. 81113

D	90,000 mm
d	65,000 mm
T	18,000 mm
Ca	73 kN
Dc	90 mm
Eb	68.8 mm
Ea	85.2 mm
Lw	7.5 mm
Dw	7.5 mm
D1	67 mm
d1	90 mm
Dc1	65 mm
C0a	236 kN
Mass	0.34 kg
rs min	1 mm
Db max	70 mm
da min	85 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Size (mm)	65x90x18
Width (mm)	18,000
Nlim (oil)	3,100 rpm
Nlim (grease)	780 rpm
Product Group	B04144
Bearing number	81113
Weight / Kilogram	0.312
Manufacturer Name	NTN
Cage assembly mass	0.09 kg
Bore Diameter (mm)	65,000

Outer Diameter (mm)	90,000
Minimum Buy Quantity	N/A
Cage assembly reference	K81113
Bearing ring (inner ring) WS	WS81113
Bearing ring (outer ring) GS	GS81113
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Bearing ring (inner ring) WS mass	0.12 kg
Bearing ring (outer ring) GS mass	0.12 kg
Characteristic cage frequency, FTF	0.5 Hz
Characteristic inner ring frequency, BPF _I	11 Hz
Characteristic outer ring frequency, BPF ₀	11 Hz
Characteristic rolling element frequency, BSF	10.27 Hz