



Bearing No. 81132

D	200,000 mm
d	160,000 mm
T	31,000 mm
Ca	221 kN
Dc	200 mm
Eb	167.8 mm
Ea	192.5 mm
Lw	12 mm
Dw	12 mm
D1	162 mm
d1	198 mm
Dc1	160 mm
C0a	930 kN
Mass	2.19 kg
rs min	1 mm
Db max	167 mm
da min	192 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Size (mm)	160x200x31
Width (mm)	31,000
Nlim (oil)	1,300 rpm
Nlim (grease)	330 rpm
Product Group	B04144
Bearing number	81132
Weight / Kilogram	2.19
Manufacturer Name	NTN
Cage assembly mass	0.5 kg
Bore Diameter (mm)	160,000

Outer Diameter (mm)	200,000
Minimum Buy Quantity	N/A
Cage assembly reference	K81132
Bearing ring (inner ring) WS	WS81132
Bearing ring (outer ring) GS	GS81132
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Bearing ring (inner ring) WS mass	0.84 kg
Bearing ring (outer ring) GS mass	0.84 kg
Characteristic cage frequency, FTF	0.5 Hz
Characteristic inner ring frequency, BPF _I	16 Hz
Characteristic outer ring frequency, BPF ₀	16 Hz
Characteristic rolling element frequency, BSF	15.01 Hz