



Bearing No. 81226

D	190,000 mm
d	130,000 mm
T	45,000 mm
Ca	360 kN
Ea	179 mm
d1	187 mm
D1	133 mm
Dc	190 mm
Dw	19 mm
Lw	19 mm
Eb	140.1 mm
C0a	1,210 kN
Dc1	130 mm
Mass	4.2 kg
Db max	140 mm
rs min	1.5 mm
da min	178 mm
ras max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	130x190x45
Width (mm)	45,000
Nlim (oil)	1,500 rpm
Product Group	B04144
Nlim (grease)	380 rpm
bore diameter:	0.8661 in
cage material:	Aluminum Alloy
overall width:	1.7717 in
Bearing number	81226
Manufacturer Name	NTN

outside diameter:	7.4803 in
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	4.2
Bore Diameter (mm)	130,000
Cage assembly mass	1.14 kg
Outer Diameter (mm)	190,000
Minimum Buy Quantity	N/A
Cage assembly reference	K81226
manufacturer upc number:	4547359457490
Bearing ring (outer ring) GS	GS81226
Bearing ring (inner ring) WS	WS81226
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Bearing ring (inner ring) WS mass	1.53 kg
Bearing ring (outer ring) GS mass	1.53 kg
Characteristic cage frequency, FTF	0.5 Hz
Characteristic inner ring frequency, BPFI	8.5 Hz
Characteristic outer ring frequency, BPF0	8.5 Hz
Characteristic rolling element frequency, BSF	8.4 Hz