



**NTN 81130 Thrust cylindrical roller bearings-
Complete thrust bearing**

Bearing No. 81130

81130 Bearing 2D drawings and 3D CAD models

Size	150x190x31 mm
Bore Diameter	150,000 mm
Outer Diameter	190,000 mm
Width	31,000 mm
d	150,000 mm
D	190,000 mm
T	31,000 mm
d1	188 mm
D1	152 mm
Dc1	150 mm
Dc	190 mm
Dw	12 mm
Lw	12 mm
rs min	1 mm
Cage assembly reference	K81130
Bearing ring (inner ring) WS	WS81130
Bearing ring (outer ring) GS	GS81130
Ea	182.4 mm
Eb	157.7 mm
Mass	2.07 kg
Cage assembly mass	0.47 kg
Bearing ring (inner ring) WS mass	0.8 kg
Bearing ring (outer ring) GS mass	0.8 kg



NTN Bearing Rolamentos do Brasil Ltda.

Ca	214 kN
C0a	870 kN
Nlim (grease)	350 rpm
Nlim (oil)	1,400 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	14.17 Hz
Characteristic outer ring frequency, BPF0	15 Hz
Characteristic inner ring frequency, BPF1	15 Hz
da min	182 mm
Db max	157 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.937
Product Group	B04144