



NTN Bearing Rolamentos do Brasil Ltda.



NTN K81128 Thrust cylindrical roller bearing cages

Bearing No. K81128

Bore Diameter	140,000 mm
Outer Diameter	180,000 mm
d	140,000 mm
D	180,000 mm
Dw	12,000 mm
Dc1	140 mm
Dc	180 mm
Lw	12 mm
Bearing ring (inner ring) WS	WS81128
Bearing ring (outer ring) GS	GS81128
Ea	172.5 mm
Eb	147.8 mm
Cage assembly mass	0.45 kg
Ca	206 kN
C0a	815 kN
Nlim (grease)	380 rpm
Nlim (oil)	1,500 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	13.35 Hz
Characteristic outer ring	14 Hz

K81128 Bearing 2D drawings and 3D CAD models



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frequency, BPF0	
Characteristic inner ring frequency, BPFI	14 Hz
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.43
EAN	4547359095142
Product Group	B04144