



NTN bearing de Mexico, S.A.

NTN NUKR100H/3AS Needle roller bearings- Cam follower with shaft

Bearing No. NUKR100H/3AS

D	100 mm
d1	36 mm
C	43 mm
F	48.5 mm
B	46 mm
B1	120 mm
B2	74 mm
G	M36X1.5
G1	38 mm
C1	1.5 mm
m	PT 1/8
e	53 mm
h	14 mm
R	500 mm
Dw	9 mm
Lw	14 mm
Maximum tightening torque	630 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	3.08 kg
Cr	119 kN
C0r	167 kN
Track load capacity spherical outer ring	13 kN
Nlim (grease)	2,000 rpm

NUKR100H/3AS Bearing 2D drawings and 3D CAD models



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Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.23 Hz
Characteristic outer ring frequency, BPF0	8.44 Hz
Characteristic inner ring frequency, BPFI	11.56 Hz
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.08
Product Group	B04120