



USK BEARING COMPANY

NTN NUKRT47/3AS Needle roller bearings- Cam follower with shaft

Bearing No. NUKRT47/3AS

D	47 mm
d1	20 mm
C	24 mm
F	25.5 mm
B	25.5 mm
B1	66 mm
B2	40.5 mm
G	M20X1.5
G1	21 mm
C1	0.8 mm
m	PT 1/8
e	27 mm
R	500 mm
Dw	5 mm
Lw	8 mm
Maximum tightening torque	98 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.38 kg
Cr	38.5 kN
C0r	48 kN
Track load capacity spherical outer ring	4.7 kN
Nlim (grease)	4,000 rpm
Min operating temperature,	-20 ° C

NUKRT47/3AS Bearing 2D drawings and 3D CAD models



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Tmin	
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.94 Hz
Characteristic outer ring frequency, BPF0	7.94 Hz
Characteristic inner ring frequency, BPF1	11.06 Hz