



USK BEARING COMPANY

NTN KRV30LL/3AS Needle roller bearings- Cam follower with shaft

Bearing No. KRV30LL/3AS

D	30 mm
d1	12 mm
C	14 mm
F	15 mm
B	15 mm
B1	40 mm
B2	25 mm
G	M12X1.5
G1	13 mm
B3	6 mm
C1	0.6 mm
n	6 mm
a	3 mm
e	23 mm
R	500 mm
Dw	1.97 mm
Lw	9.8 mm
Maximum tightening torque	20 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.09 kg
Cr	12 kN
C0r	20.3 kN
Track load capacity spherical outer ring	2.62 kN

KRV30LL/3AS Bearing 2D drawings and 3D CAD models



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Nlim (grease)	6,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.5 Hz
Characteristic outer ring frequency, BPF0	11.93 Hz
Characteristic inner ring frequency, BRFI	15.07 Hz