



USK BEARING COMPANY

NTN KRV52XLL/3AS Needle roller bearings- Cam follower with shaft

Bearing No. KRV52XLL/3AS

D	52 mm
d1	20 mm
C	24 mm
F	25 mm
B	25.5 mm
B1	66 mm
B2	40.5 mm
G	M20X1.5
G1	21 mm
B3	9 mm
C1	0.8 mm
n	8 mm
a	4 mm
e	37 mm
Dw	2.53 mm
Lw	17.8 mm
Maximum tightening torque	98 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.46 kg
Cr	28.8 kN
C0r	61 kN
Track load capacity cylindrical outer ring	23.3 kN
Nlim (grease)	4,000 rpm

KRV52XLL/3AS Bearing 2D drawings and 3D CAD models



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Min operating temperature, T _{min}	-20 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.79 Hz
Characteristic outer ring frequency, BPF ₀	15.44 Hz
Characteristic inner ring frequency, BPF _I	18.56 Hz