

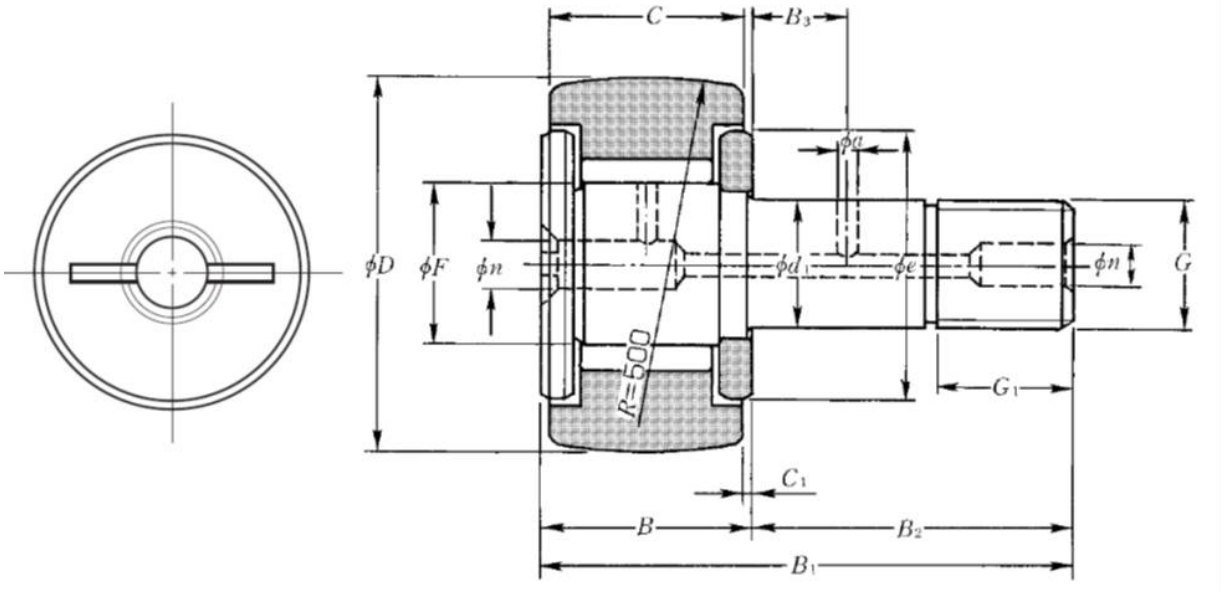
Technical datasheet

KRV19F/3AS

Cam follower with shaft

Needle roller bearing, cam follower, full-complement roller, slot for screwdriver, oil hole, spherical outer ring

Visual(s)



Product definition

D	19 mm
d1	8 mm
C	11 mm
F	10 mm
B	32 mm
B1	32 mm
B2	20 mm
G	M8X1.25
G1	10 mm
C1	0.6 mm
n	4 mm
e	14 mm
R	500 mm
Dw	1.5 mm
Lw	8.5 mm
Maximum tightening torque	8 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.03 kg
Brand	NTN

Product performance

Cr	7.45 kN
C0r	11.7 kN
Track load capacity spherical outer ring	1.38 kN
Nlim (grease)	10,000 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	7.54 Hz
Characteristic outer ring frequency, BPF0	10.44 Hz
Characteristic inner ring frequency, BPFI	13.56 Hz