

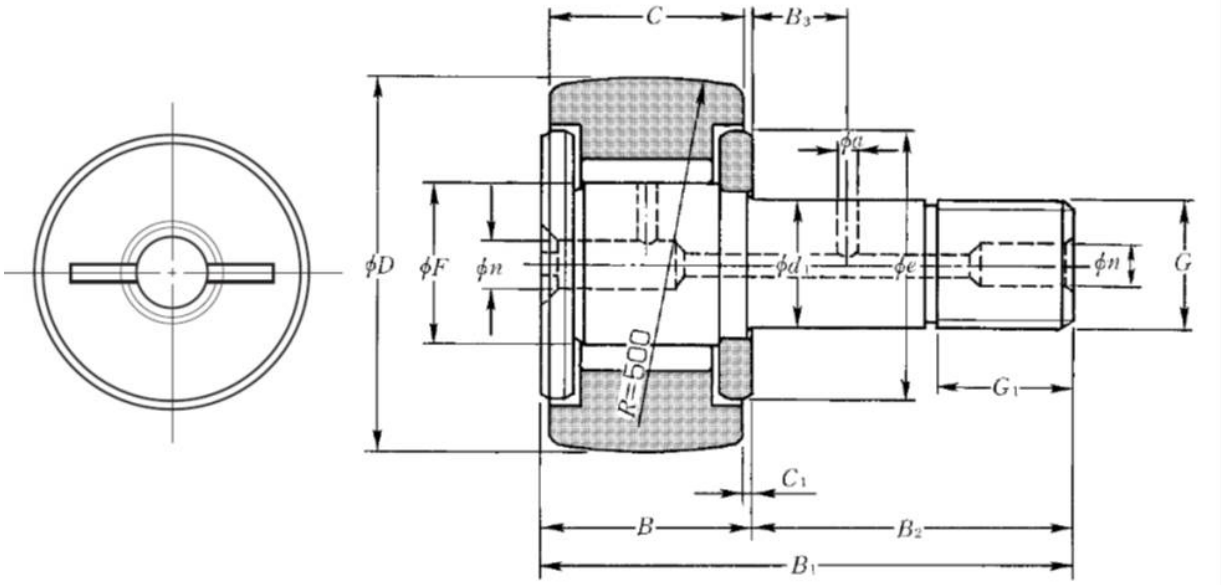
Technical data

KRV47/3AS

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	47 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
R	500 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	0.39 kg
Brand	NTN

Product performance

Cr	28.8 kN
C0r	61 kN
Track load capacity spherical outer ring	4.7 kN
Nlim (grease)	4,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.79 Hz
Characteristic outer ring frequency, BPF0	15.44 Hz
Characteristic inner ring frequency, BPFI	18.56 Hz