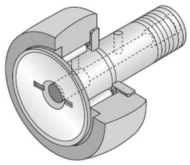
Technical datasheet

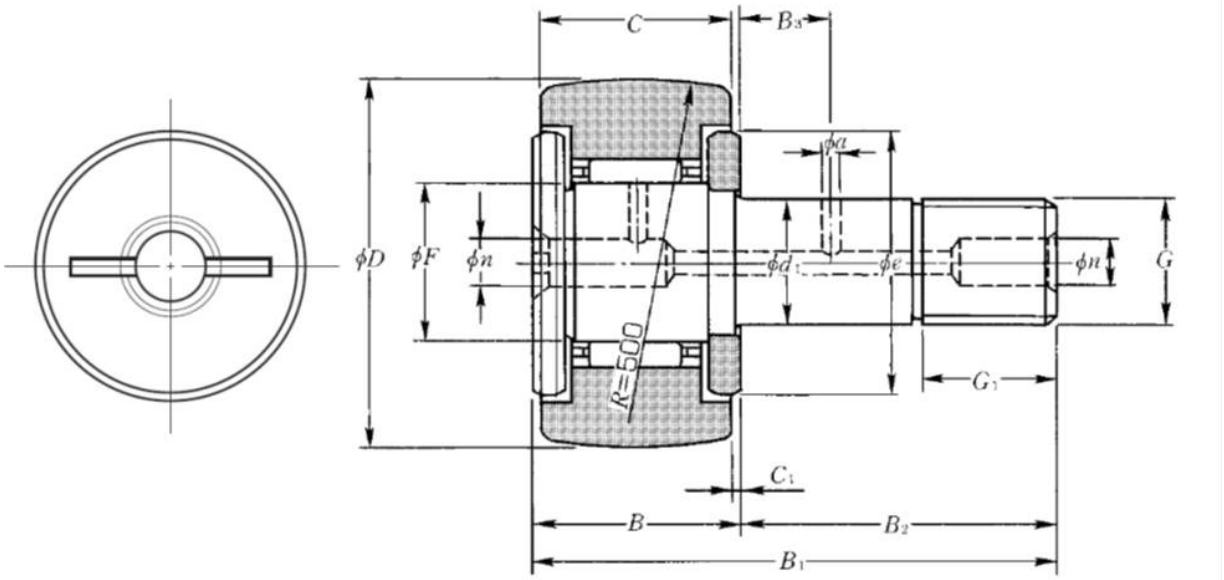
KR52X

Cam follower with shaft



Needle roller bearing, cam follower, with cage, slot for screwdriver, oil hole, cylindrical outer ring

Visual(s)



Product definition

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	2.5 mm
Lw	15.3 mm
Maximum tightening torque	98 Nm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	0.46 kg
Brand	NTN

Product performance

Cr	20.7 kN
C0r	33.5 kN
Track load capacity cylindrical outer ring	23.3 kN
Nlim (grease)	6,000 rpm
Nlim (oil)	8,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.91 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	12 Hz