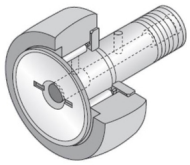
Technical datasheet

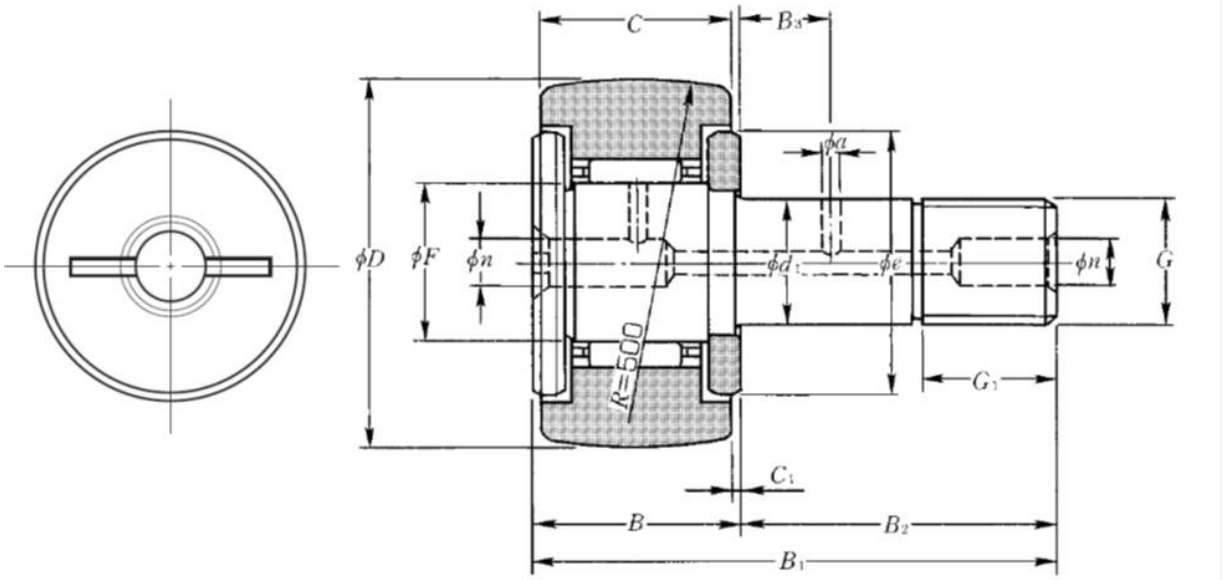
KR30X

Cam follower with shaft



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

Visual(s)



Product definition

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
Dw	2 mm
Lw	7.3 mm
Maximum tightening torque	20 Nm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	0.09 kg
Brand	NTN

Product performance

Cr	7.85 kN
C0r	9.65 kN
Track load capacity cylindrical outer ring	7.7 kN
Nlim (grease)	10,000 rpm
Nlim (oil)	13,000 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	8.38 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BPFI	9.5 Hz