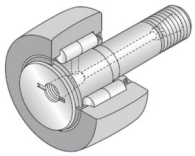
Technical datasheet

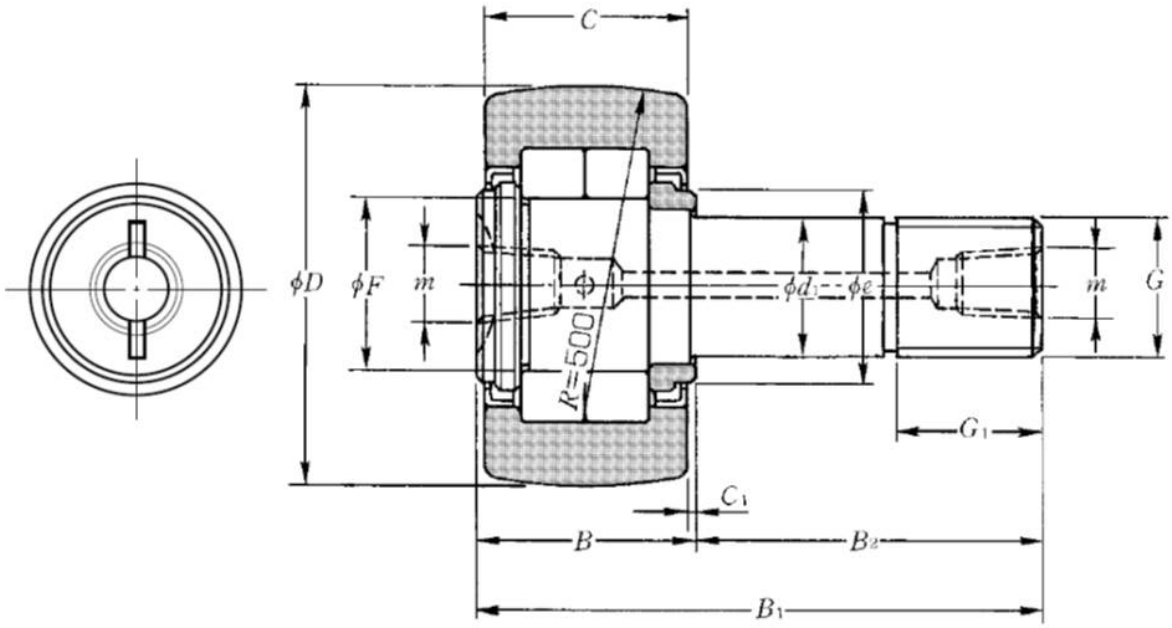
NUKRT52/3AS

Cam follower with shaft



Needle roller bearing, cam follower, full-complement cylindrical roller, slot for screwdriver, tapped holes, double-side shields, spherical outer ring

Visual(s)



Product definition

D	52 mm
d1	20 mm
C	24 mm
F	30 mm
B	25.5 mm
B1	66 mm
B2	40.5 mm
G	M20X1.5
G1	21 mm
C1	0.8 mm
m	PT 1/8
e	31 mm
R	500 mm
Dw	5 mm
Lw	8 mm
Maximum tightening torque	98 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.45 kg
Brand	NTN

Product performance

Cr	42.5 kN
C0r	57.5 kN
Track load capacity spherical outer ring	5.55 kN
Nlim (grease)	3,300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	9.43 Hz
Characteristic inner ring frequency, BPFI	12.57 Hz