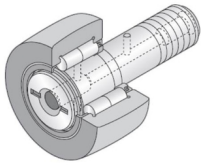
Technical data

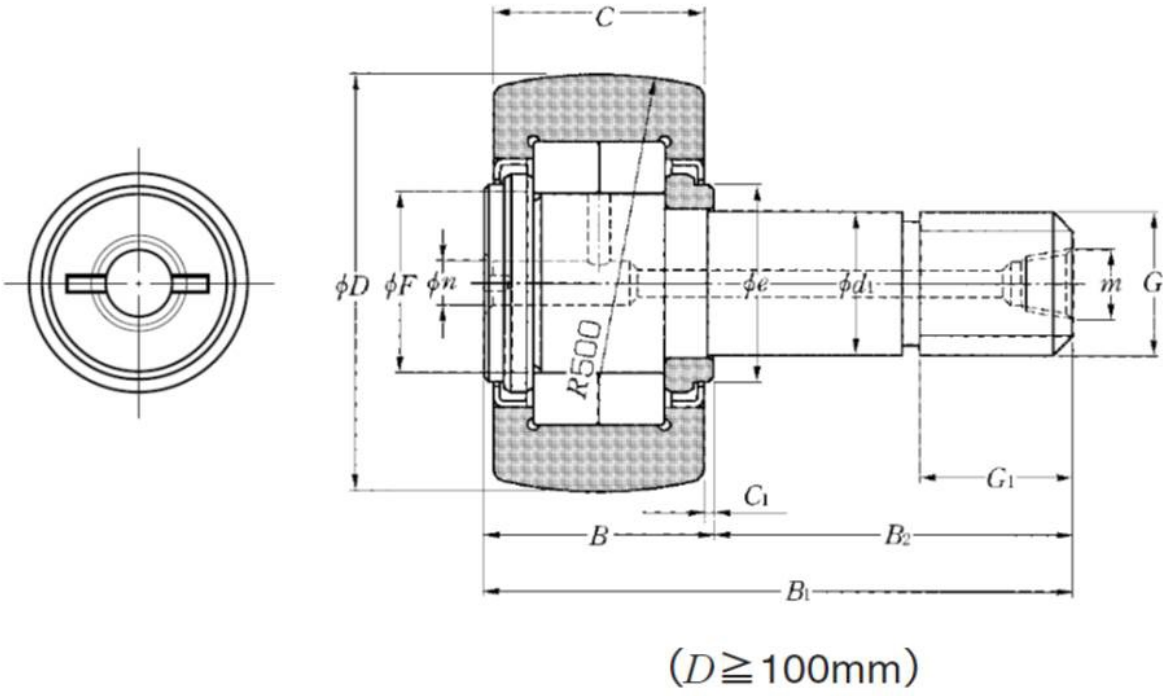
NUKR80/3AS

Cam follower with shaft



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

Visual(s)



Product definition

D	80 mm
d1	30 mm
C	35 mm
F	47.5 mm
B	37 mm
B1	100 mm
B2	63 mm
G	M30X1.5
G1	32 mm
B3	15 mm
C1	1 mm
n	8 mm
a	4 mm
e	51 mm
R	500 mm
Dw	7.5 mm
Lw	13 mm
Maximum tightening torque	360 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	1.54 kg
Brand	NTN

Product performance

Cr	101 kN
C0r	151 kN
Track load capacity spherical outer ring	9.8 kN
Nlim (grease)	2,100 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.2 Hz
Characteristic outer ring frequency, BPF0	9.93 Hz
Characteristic inner ring frequency, BPFI	13.07 Hz