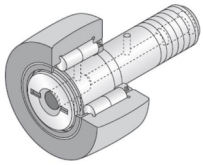
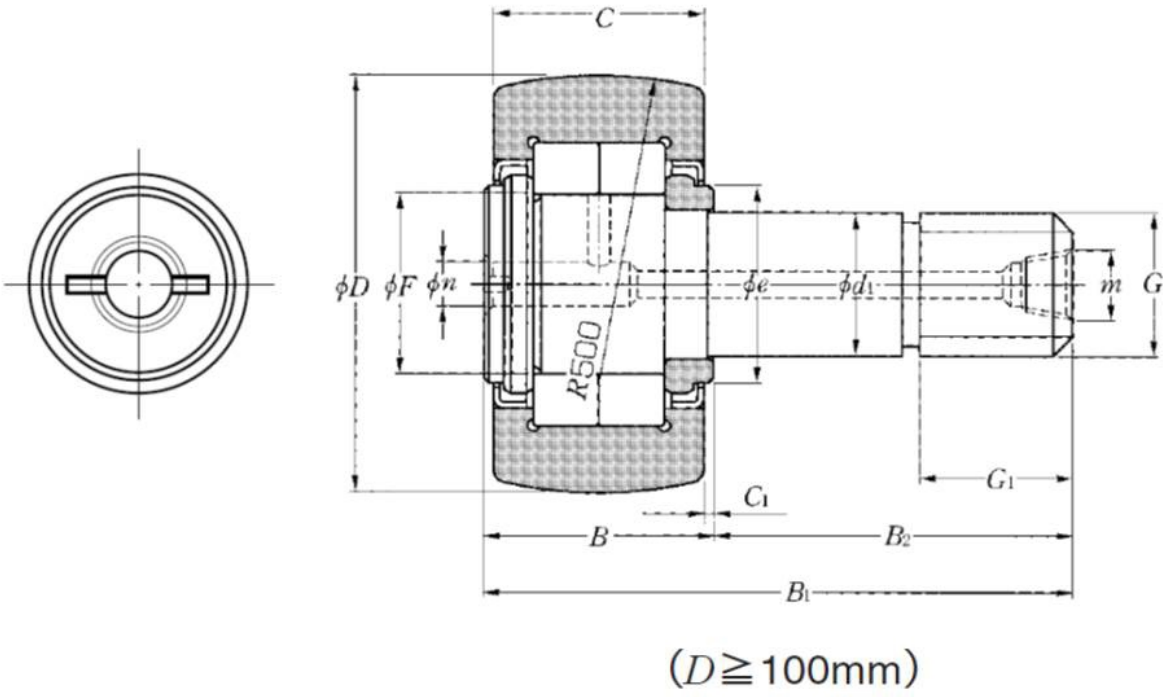
Technical datasheet

NUKR100/3AS

Cam follower with shaft



Visual(s)



(D≧100mm)

Product definition

D	100 mm
d1	36 mm
C	43 mm
F	48.5 mm
B	46 mm
B1	120 mm
B2	74 mm
G	M36X1.5
G1	38 mm
C1	1.5 mm
n	8 mm
m	PT 1/8
e	53 mm
R	500 mm
Dw	9 mm
Lw	14.4 mm
Maximum tightening torque	630 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	3.08 kg
Brand	NTN

Product performance

Cr	119 kN
C0r	167 kN
Track load capacity spherical outer ring	13 kN
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.23 Hz
Characteristic outer ring frequency, BPF0	16.87 Hz
Characteristic inner ring frequency, BPFI	23.13 Hz