

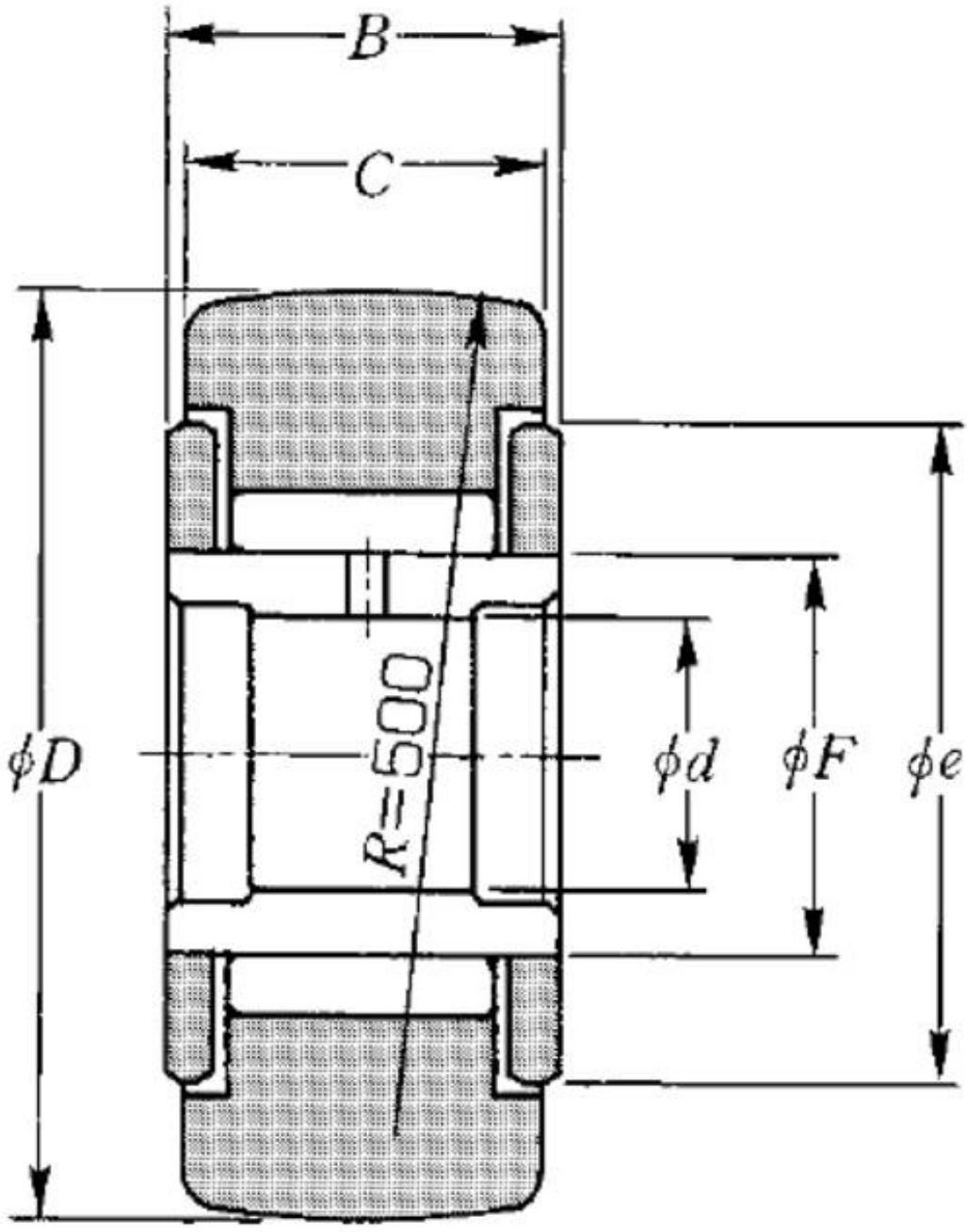
Technical data

NATV12/3AS

Roller follower with inner ring

Needle roller bearing, roller follower, full-complement roller, with inner ring, spherical outer ring

Visual(s)



Product definition

d	12 mm
D	32 mm
C	14 mm
F	17 mm
B	15 mm
e	25 mm
R	500 mm
Dw	1.99 mm
Lw	9.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.07 kg
Brand	NTN

Product performance

Cr	13 kN
C0r	23 kN
Track load capacity spherical outer ring	2.86 kN
Nlim (grease)	6,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.44 Hz
Characteristic outer ring frequency, BPF0	13.43 Hz
Characteristic inner ring frequency, BPFI	16.57 Hz