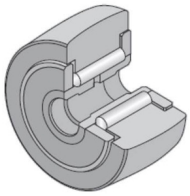
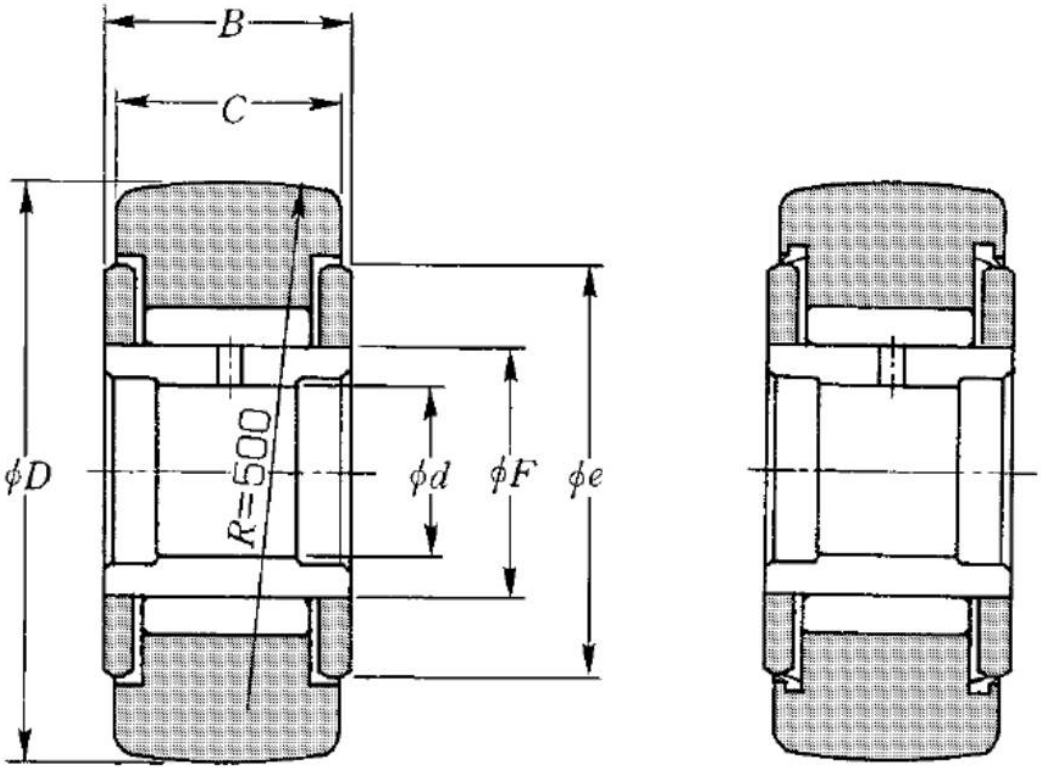
Technical data

NATV50LL/3AS

Roller follower with inner ring



Visual(s)



Product definition

d	50 mm
D	90 mm
C	30 mm
F	60 mm
B	32 mm
e	76 mm
R	500 mm
Dw	4.01 mm
Lw	24.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.99 kg
Brand	NTN

Product performance

Cr	76 kN
C0r	205 kN
Track load capacity spherical outer ring	11.4 kN
Nlim (grease)	1,600 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	15.9 Hz
Characteristic outer ring frequency, BPF0	23.43 Hz
Characteristic inner ring frequency, BPFI	26.57 Hz