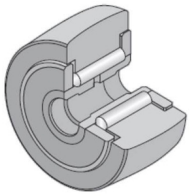
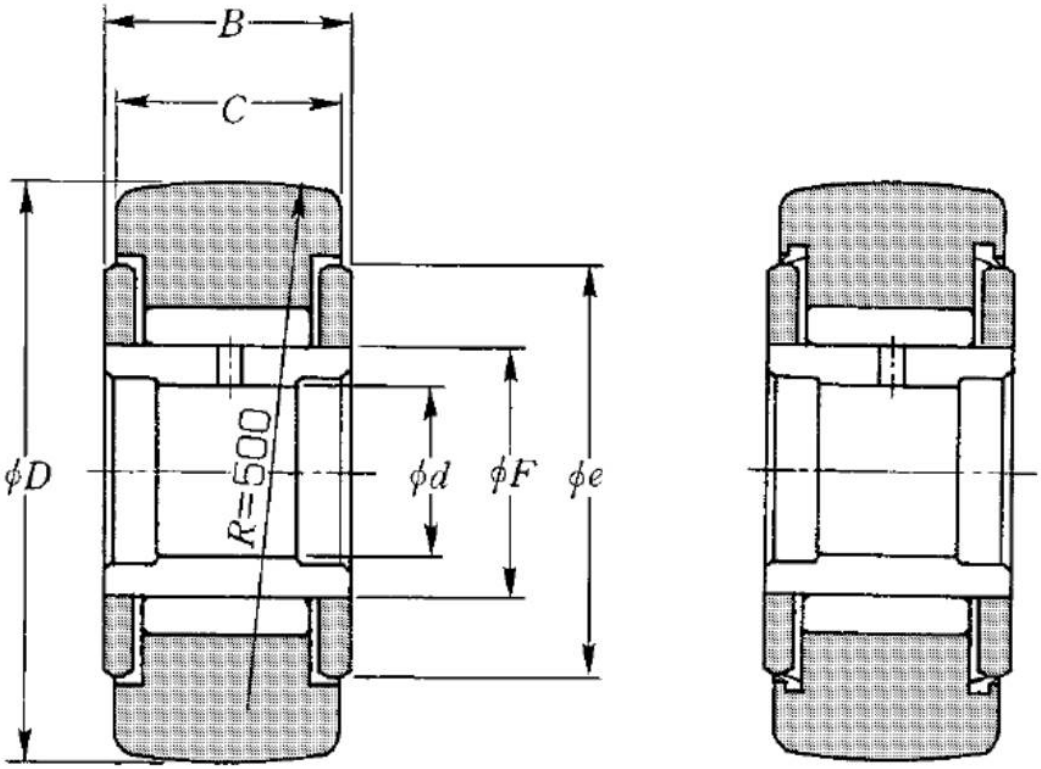
Technical data

NATV50XLL/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
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 cylindrical outer ring	50 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