

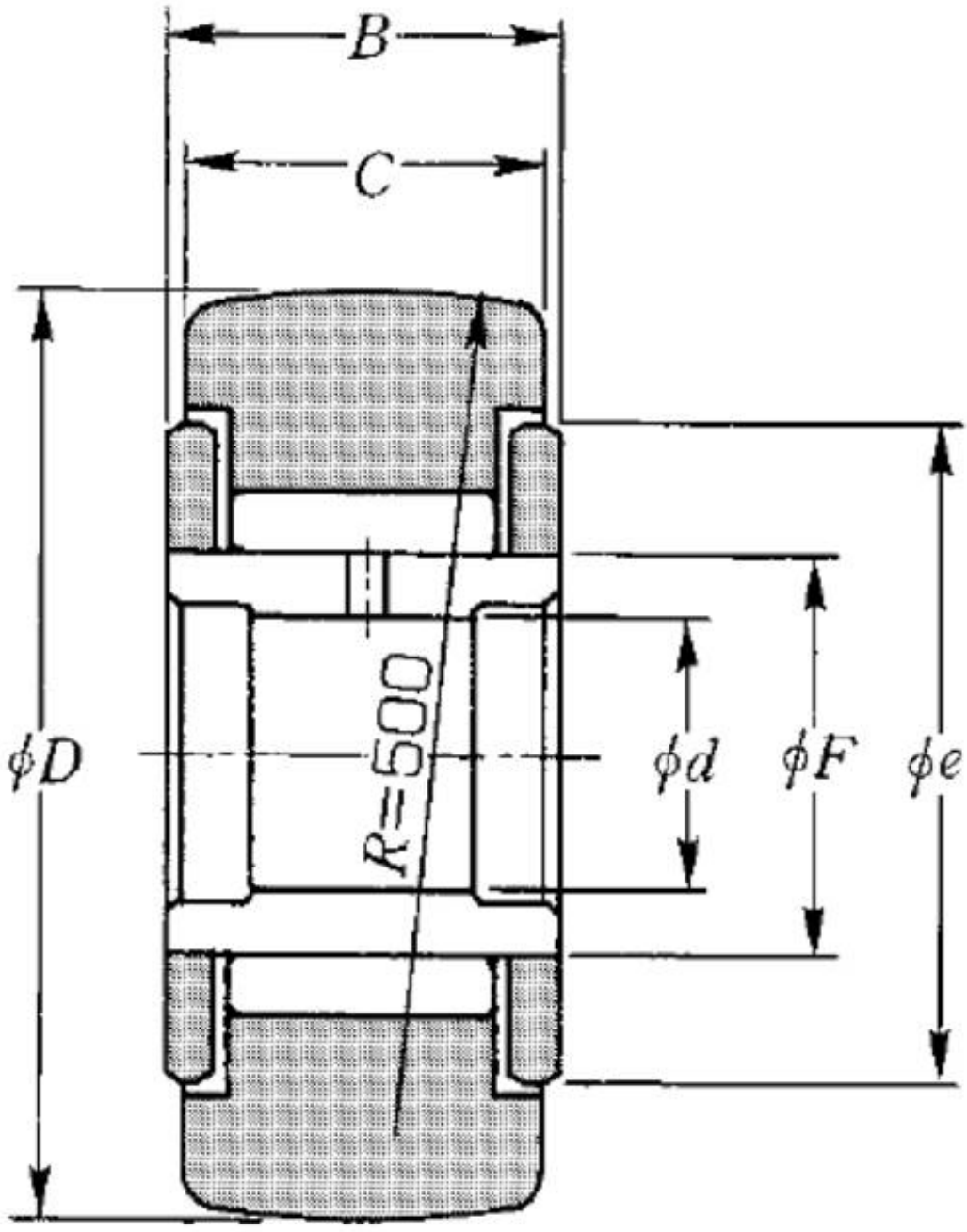
Technical datasheet

NATV40X/3AS

Roller follower with inner ring

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

Visual(s)



Product definition

d	40 mm
D	80 mm
C	30 mm
F	50 mm
B	32 mm
e	66 mm
Dw	3.94 mm
Lw	24.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.89 kg
Brand	NTN

Product performance

Cr	68.5 kN
C0r	171 kN
Track load capacity cylindrical outer ring	44.5 kN
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.62 Hz
Characteristic outer ring frequency, BPF0	19.93 Hz
Characteristic inner ring frequency, BPFI	23.07 Hz