

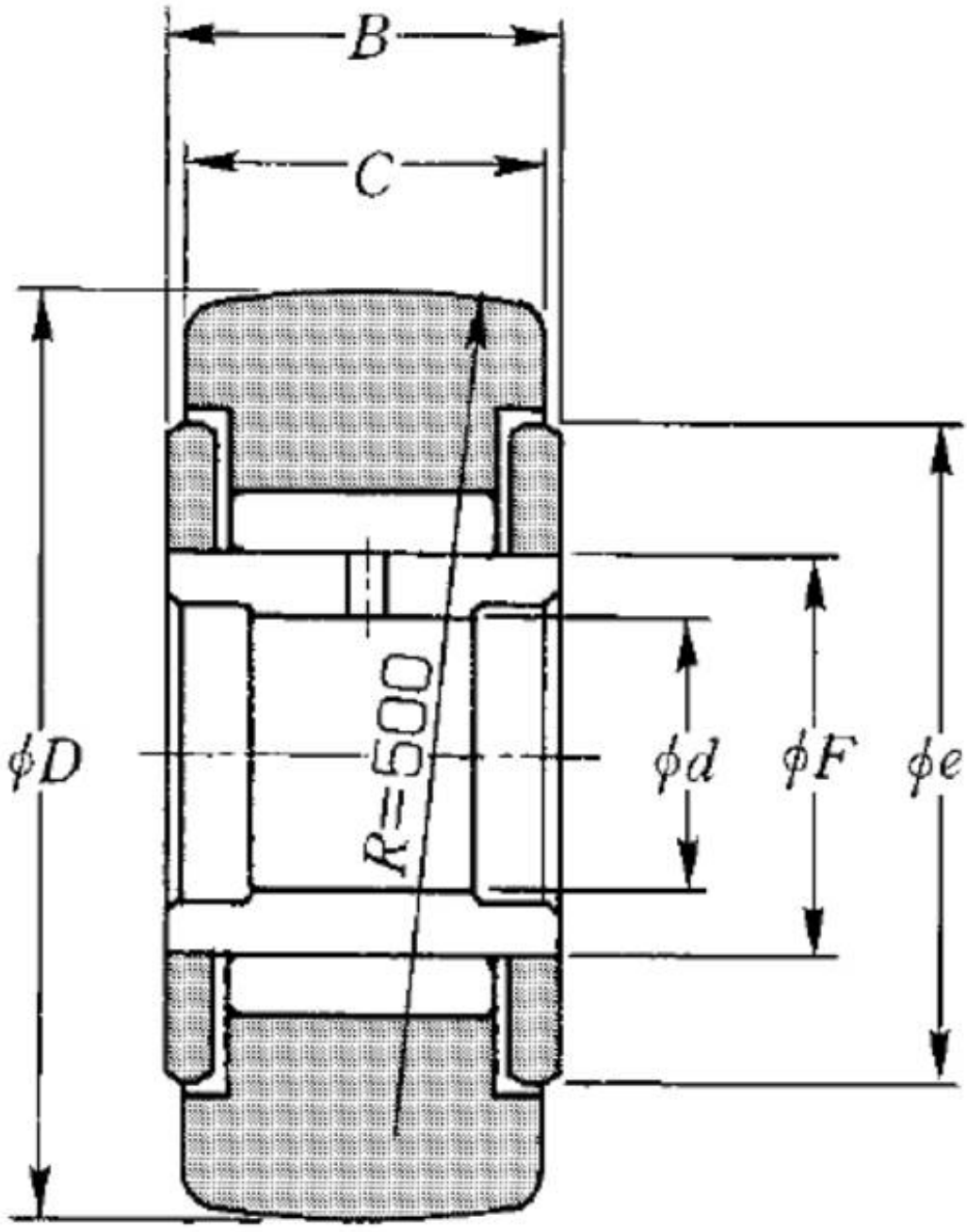
Technical data

NATV25/3AS

Roller follower with inner ring

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

Visual(s)



Product definition

d	25 mm
D	52 mm
C	24 mm
F	30 mm
B	25 mm
e	42 mm
R	500 mm
Dw	2.48 mm
Lw	17.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.28 kg
Brand	NTN

Product performance

Cr	31.5 kN
C0r	73.5 kN
Track load capacity spherical outer ring	5.5 kN
Nlim (grease)	3,300 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.02 Hz
Characteristic outer ring frequency, BPF0	18.94 Hz
Characteristic inner ring frequency, BPFI	22.06 Hz