

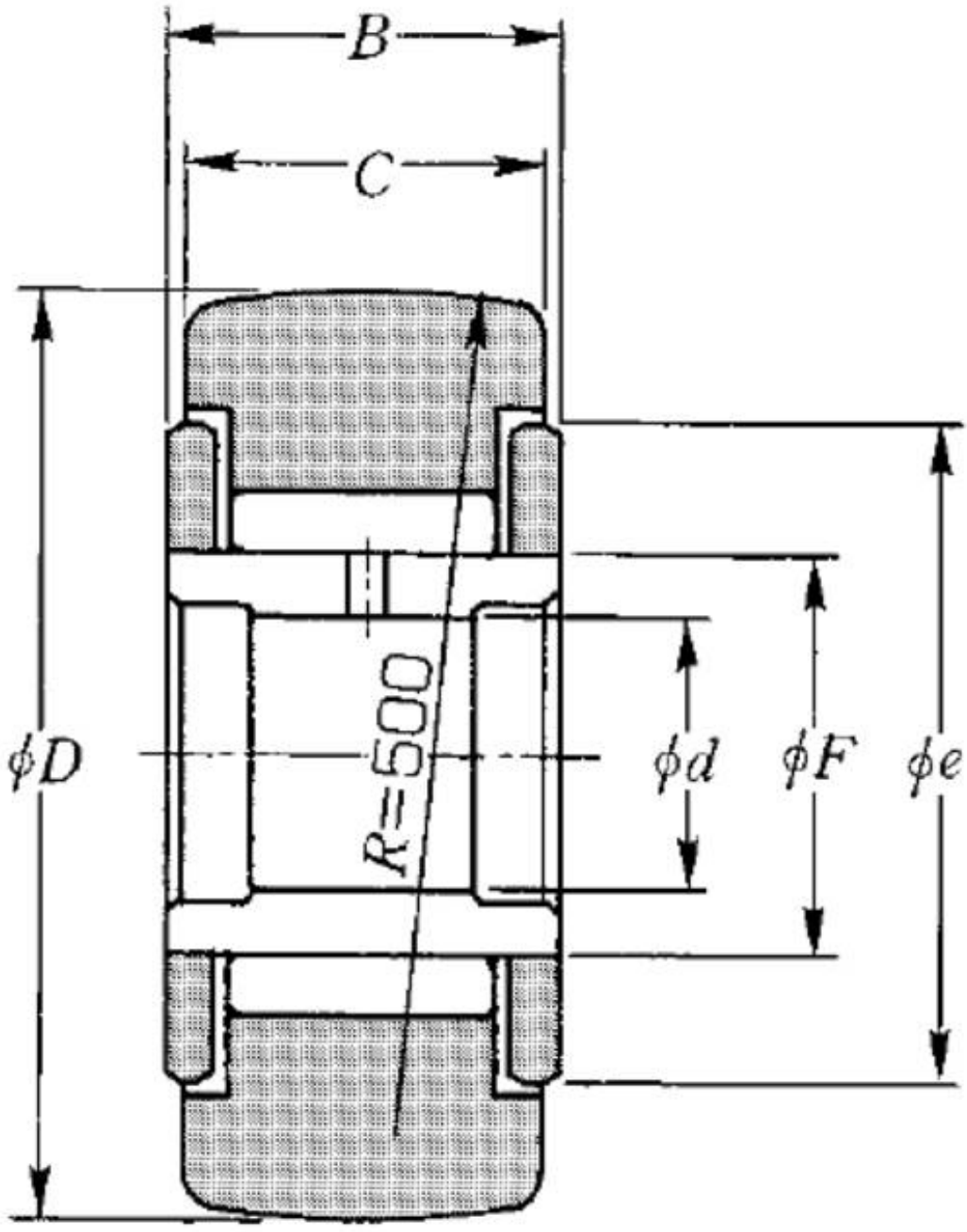
Technical datasheet

NATV35/3AS

Roller follower with inner ring

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

Visual(s)



Product definition

d	35 mm
D	72 mm
C	28 mm
F	44.5 mm
B	29 mm
e	58 mm
R	500 mm
Dw	3.18 mm
Lw	21.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.65 kg
Brand	NTN

Product performance

Cr	52 kN
C0r	134 kN
Track load capacity spherical outer ring	8.05 kN
Nlim (grease)	2,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	21.93 Hz
Characteristic inner ring frequency, BPFI	25.07 Hz