

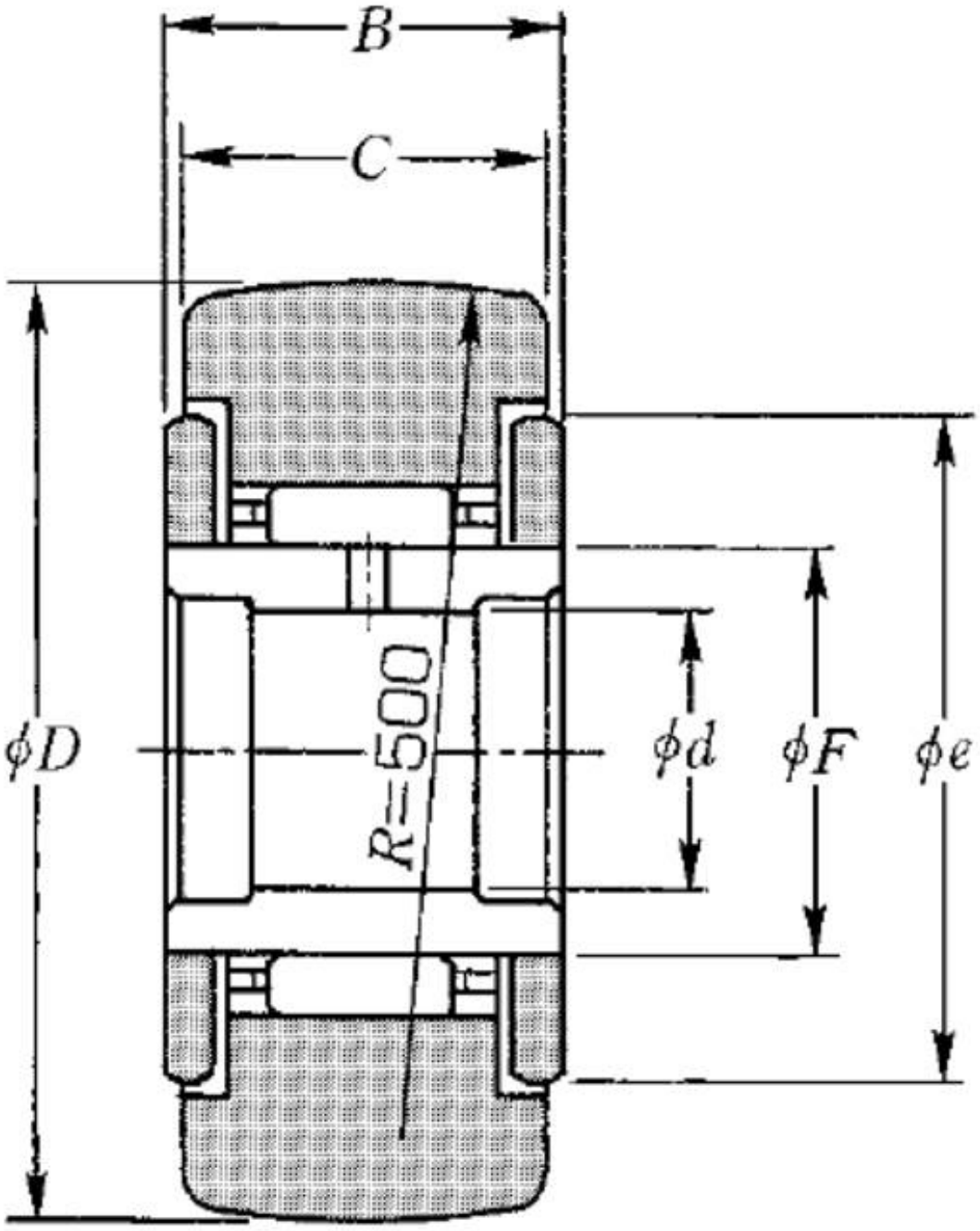
Technical data

NATR35

Roller follower with inner ring

Needle roller bearing, roller follower, with cage, 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	19 mm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	0.64 kg
Brand	NTN

Product performance

Cr	39 kN
C0r	77 kN
Track load capacity spherical outer ring	8.05 kN
Nlim (grease)	3,300 Tr/min
Nlim (oil)	4,500 Tr/min
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	14.47 Hz
Characteristic inner ring frequency, BPFI	16.53 Hz