

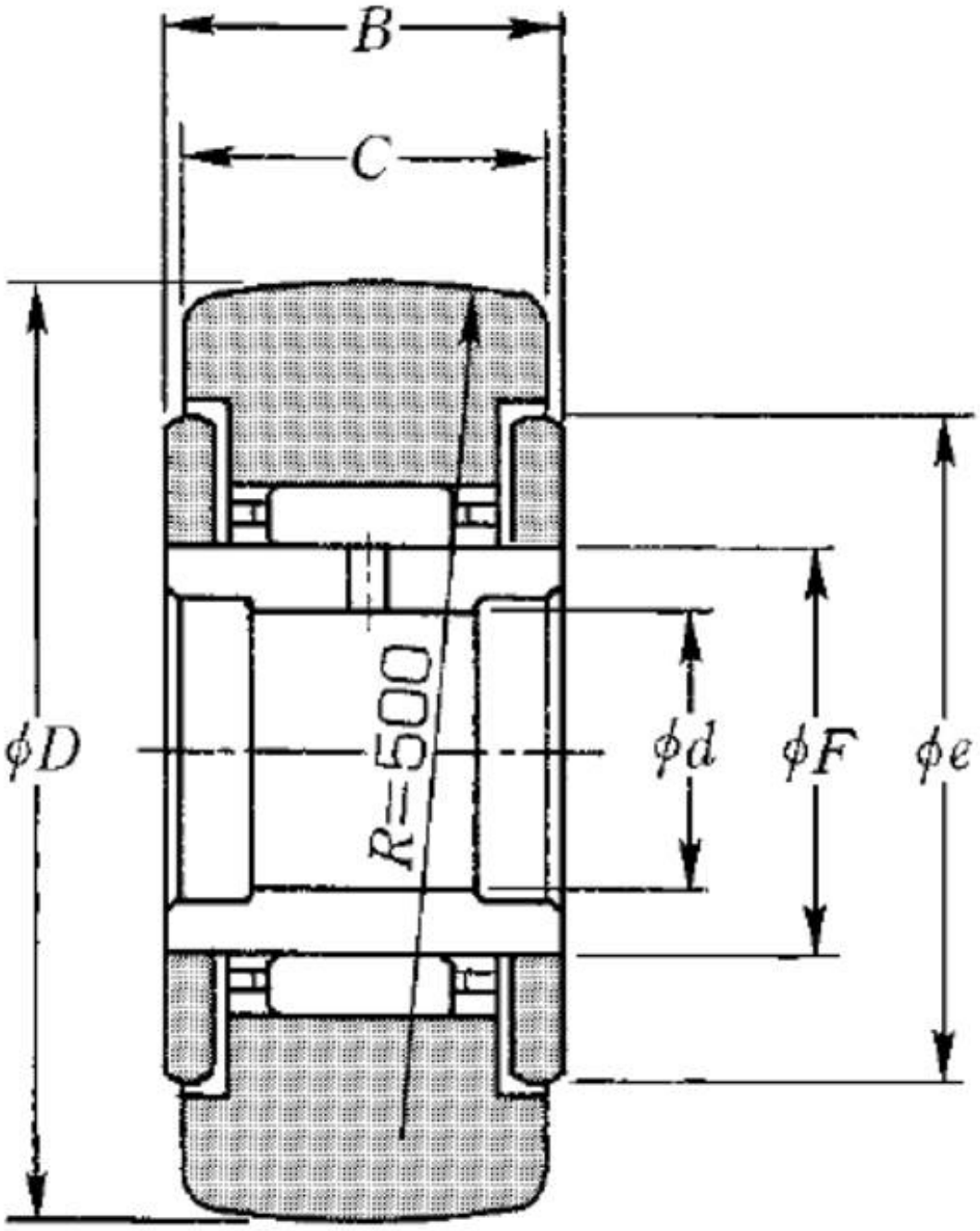
Technical data

NATR5

Roller follower with inner ring

Needle roller bearing, roller follower, with cage, with inner ring, spherical outer ring

Visual(s)



Product definition

d	5 mm
D	16 mm
C	11 mm
F	8 mm
B	12 mm
e	12 mm
R	500 mm
Dw	1.5 mm
Lw	6.3 mm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Brand	NTN

Product performance

Cr	4.05 kN
C0r	4.2 kN
Track load capacity spherical outer ring	1.08 kN
Nlim (grease)	19,000 Tr/min
Nlim (oil)	25,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.18 Hz
Characteristic outer ring frequency, BPF0	5.05 Hz
Characteristic inner ring frequency, BPFI	6.95 Hz