

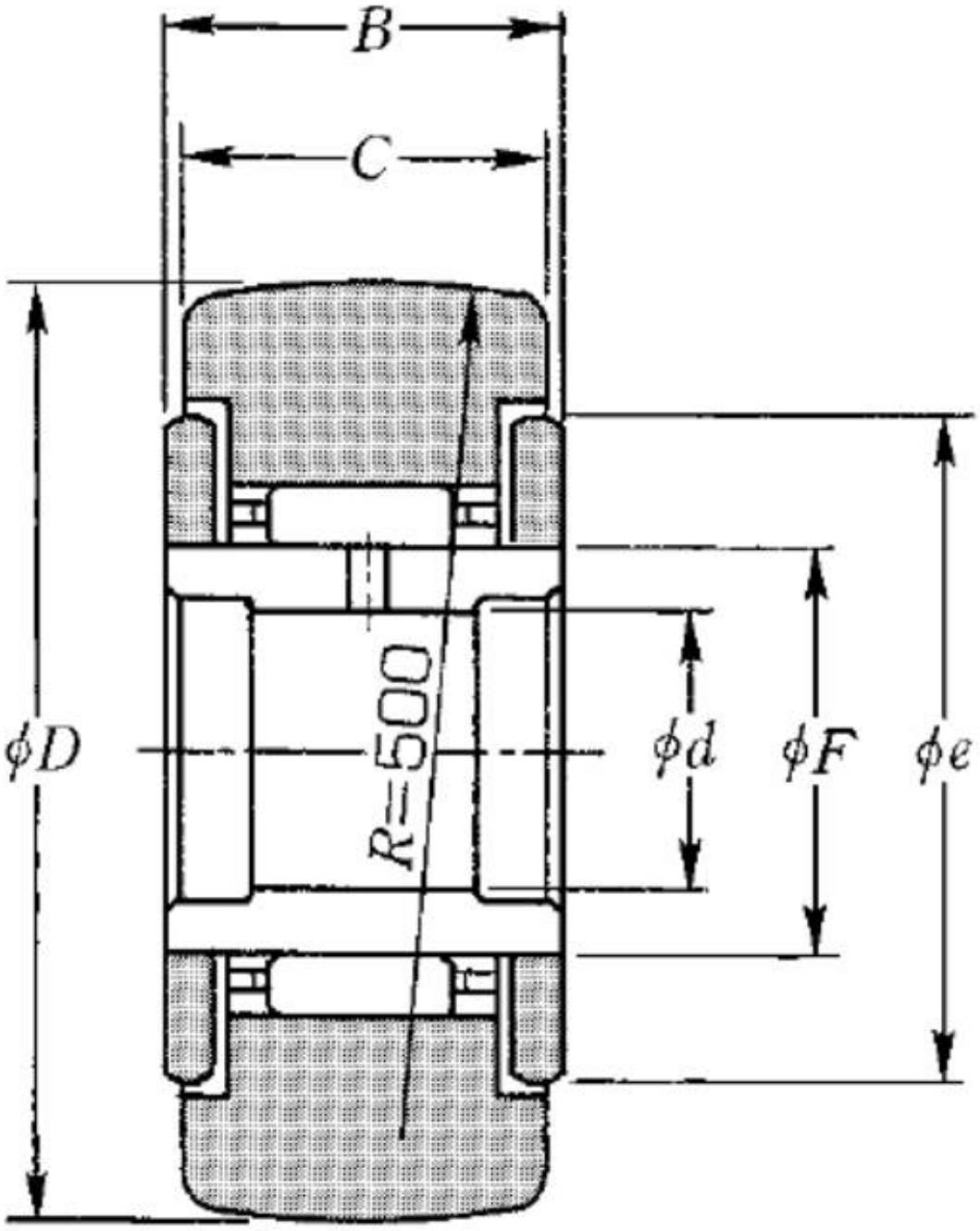
Technical data

NATR25

Roller follower with inner ring

Needle roller bearing, roller follower, with cage, 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	2.5 mm
Lw	15.3 mm
Bearing with/without cage	Avec
Radial clearance class	CN
Precision class	P0
Mass	0.28 kg
Brand	NTN

Product performance

Cr	22.8 kN
C0r	40.5 kN
Track load capacity spherical outer ring	5.5 kN
Nlim (grease)	5,000 Tr/min
Nlim (oil)	6,500 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	12.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BPFI	14 Hz