

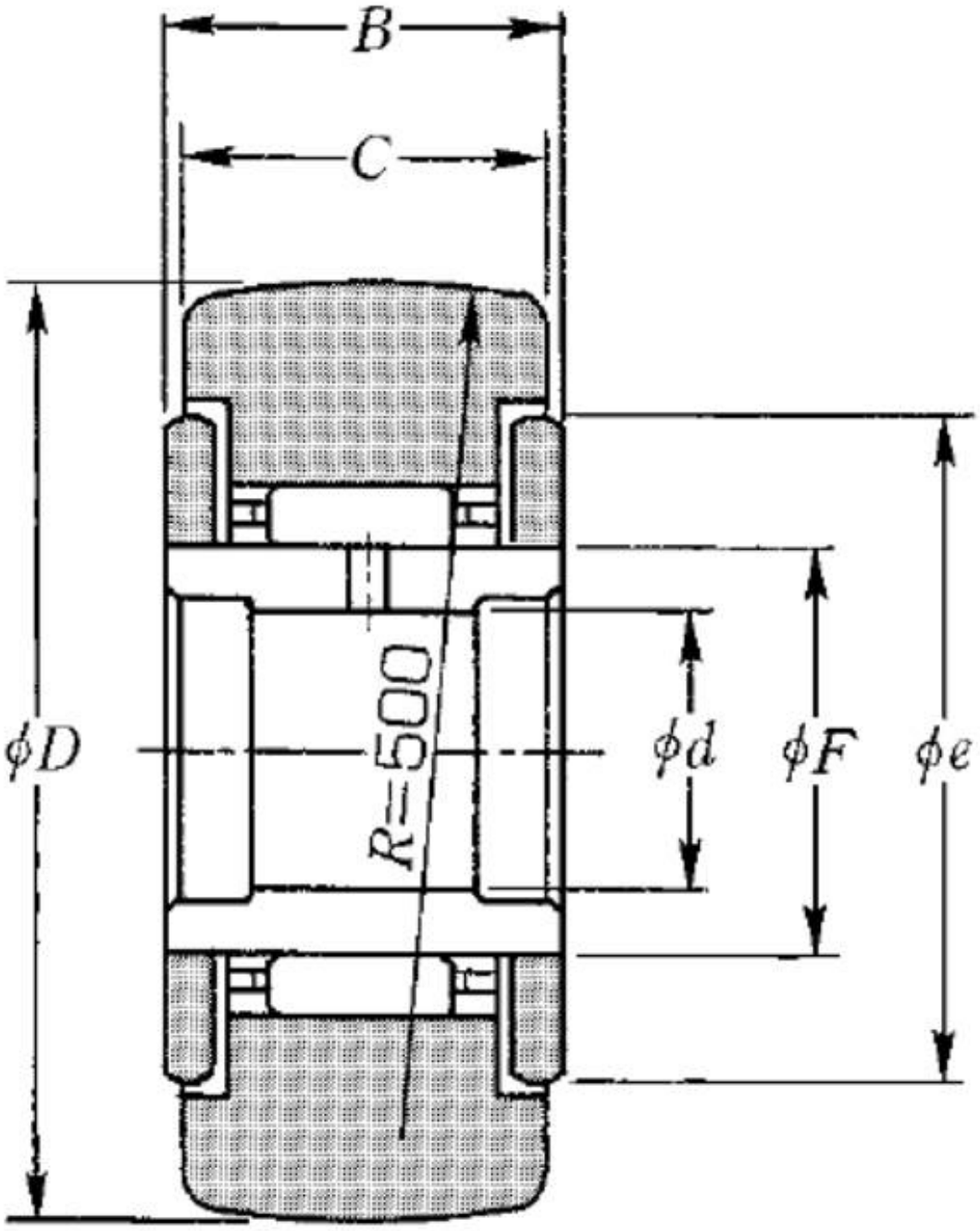
Technical data

NATR20

Roller follower with inner ring

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

Visual(s)



Product definition

d	20 mm
D	47 mm
C	24 mm
F	25 mm
B	25 mm
e	37 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	0.25 kg
Brand	NTN

Product performance

Cr	20.7 kN
C0r	33.5 kN
Track load capacity spherical outer ring	4.7 kN
Nlim (grease)	6,000 Tr/min
Nlim (oil)	8,000 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	10.91 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	12 Hz