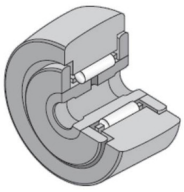
Technical datasheet

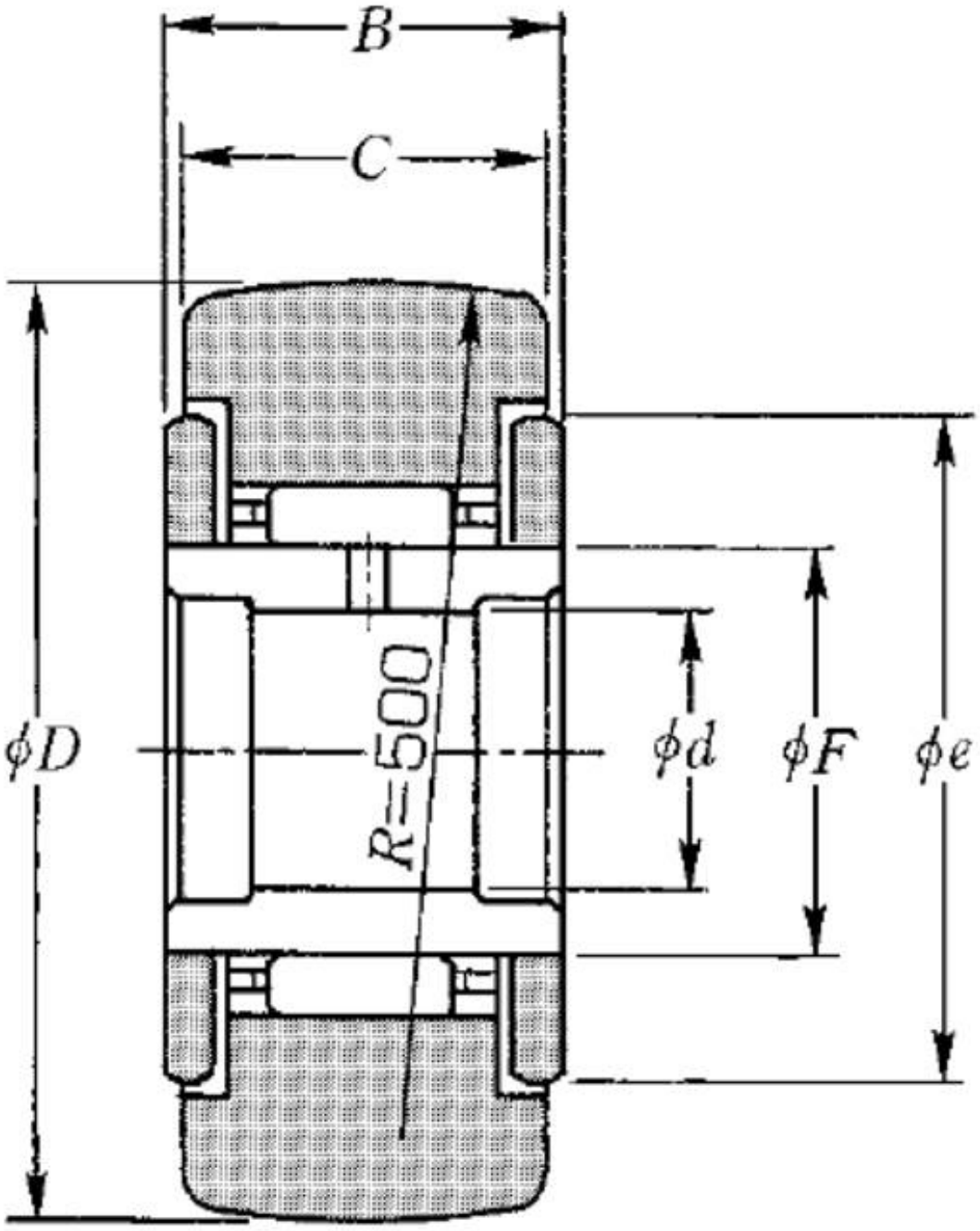
NATR20X

Roller follower with inner ring



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

Visual(s)



Product definition

d	20 mm
D	47 mm
C	24 mm
F	25 mm
B	25 mm
e	37 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 cylindrical outer ring	21 kN
Nlim (grease)	6,000 rpm
Nlim (oil)	8,000 rpm
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