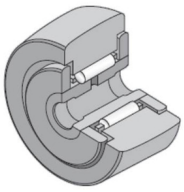
Technical datasheet

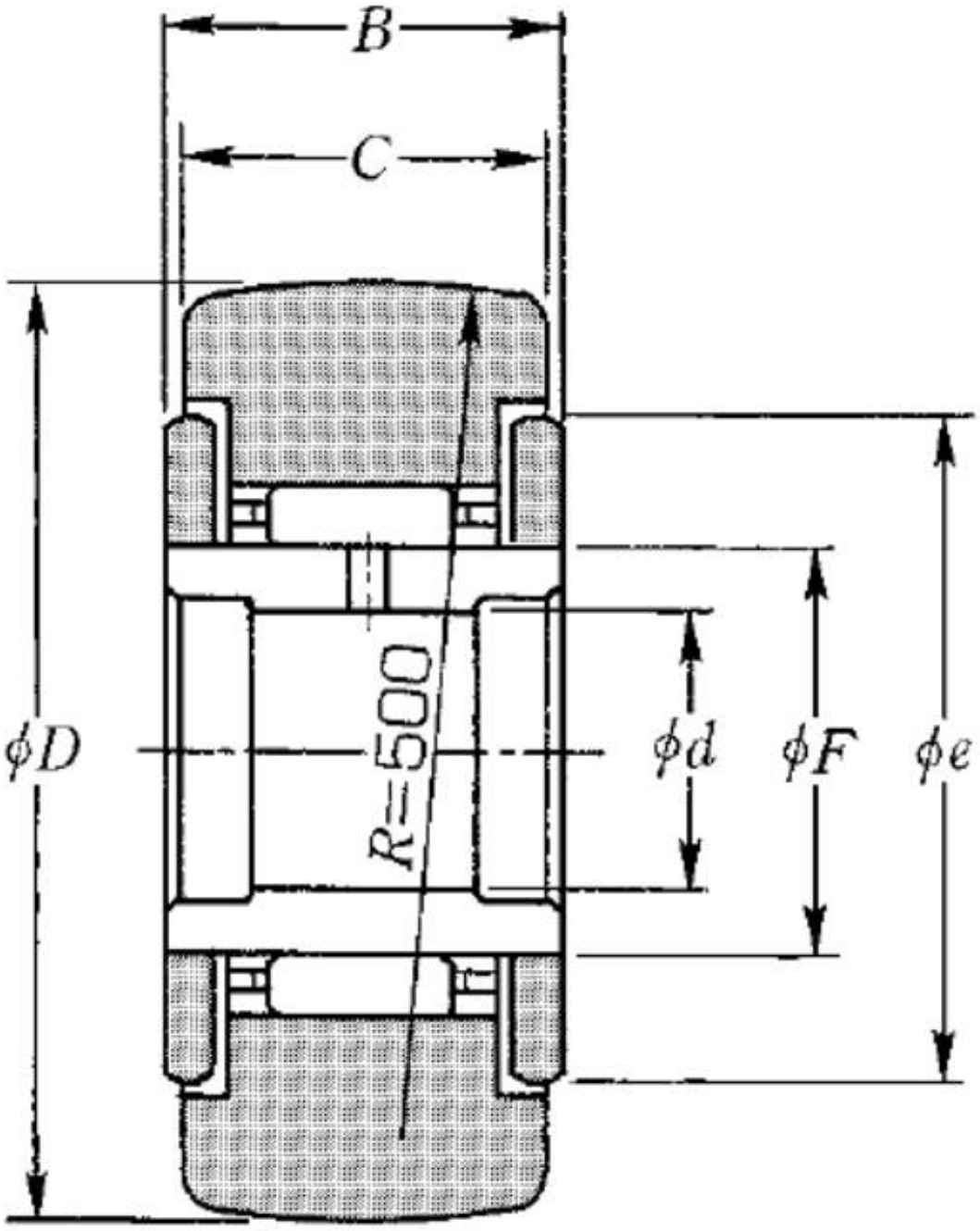
NATR25X

Roller follower with inner ring



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

Visual(s)



Product definition

d	25 mm
D	52 mm
C	24 mm
F	30 mm
B	25 mm
e	42 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 cylindrical outer ring	23.3 kN
Nlim (grease)	5,000 rpm
Nlim (oil)	6,500 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	12.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BPFI	14 Hz