

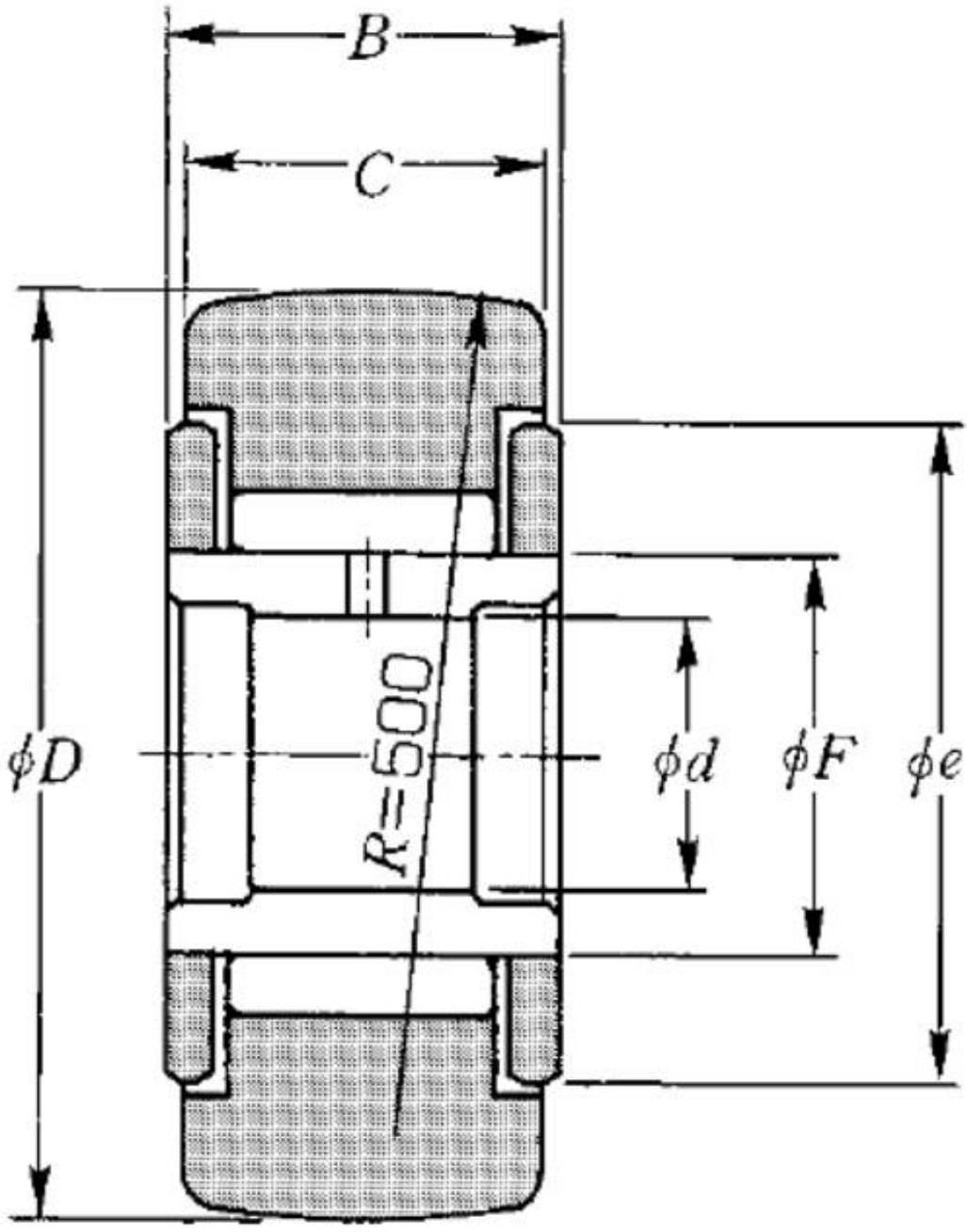
Technical datasheet

NATV10X/3AS

Roller follower with inner ring

Needle roller bearing, roller follower, full-complement roller, with inner ring, cylindrical outer ring

Visual(s)



Product definition

d	10 mm
D	30 mm
C	14 mm
F	15 mm
B	15 mm
e	23 mm
Dw	1.97 mm
Lw	9.8 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.06 kg
Brand	NTN

Product performance

Cr	12 kN
C0r	20.3 kN
Track load capacity cylindrical outer ring	7.7 kN
Nlim (grease)	6,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.5 Hz
Characteristic outer ring frequency, BPF0	11.93 Hz
Characteristic inner ring frequency, BPFI	15.07 Hz