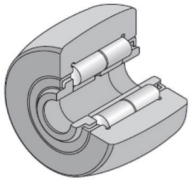
Technical data

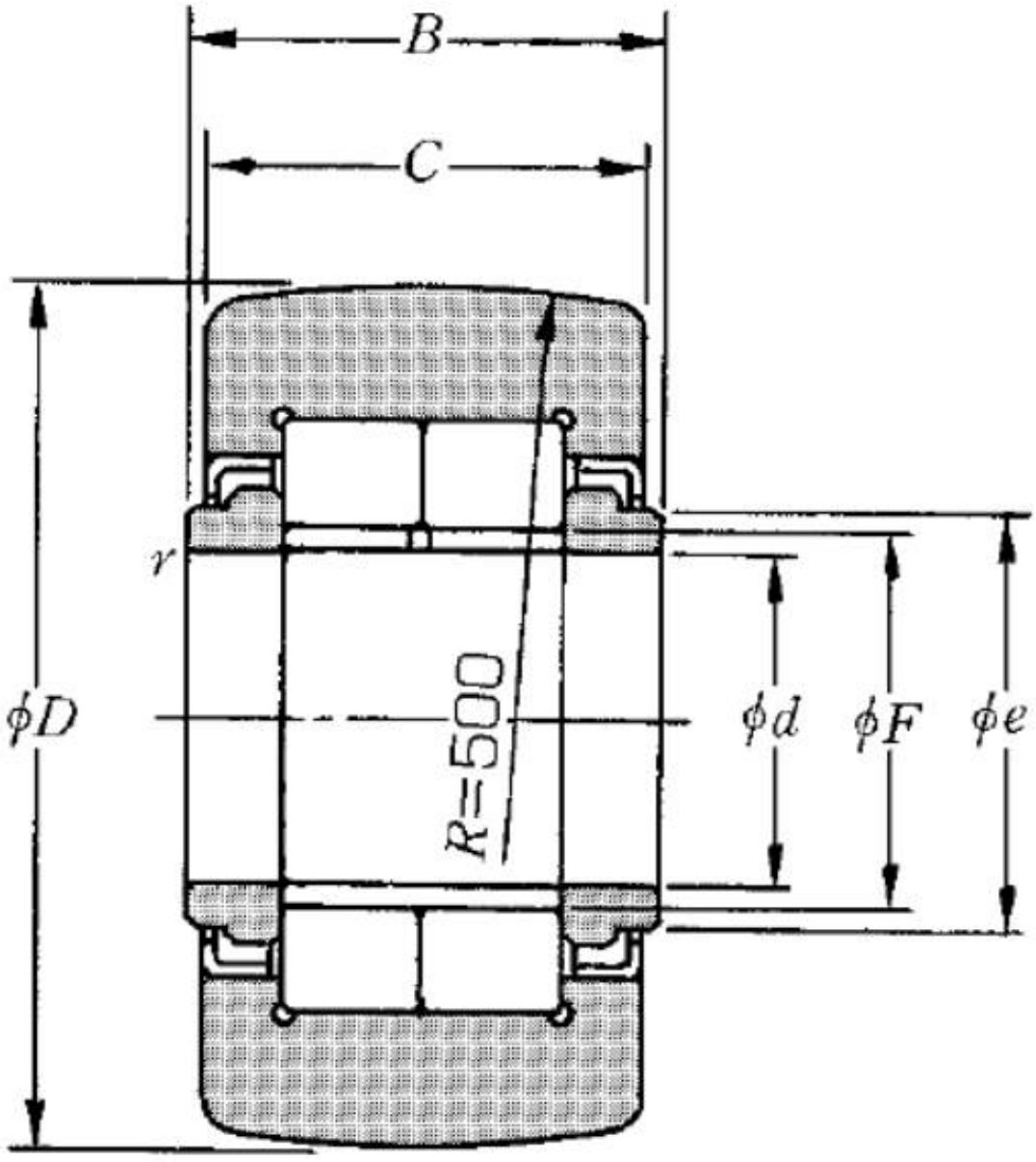
NUTR304X/3AS

Roller follower with inner ring



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

Visual(s)



Product definition

d	20 mm
D	52 mm
C	24 mm
F	25.5 mm
B	25 mm
e	27 mm
Dw	5 mm
Lw	8 mm
rs min	0.3 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Brand	NTN

Product performance

Cr	38.5 kN
C0r	48 kN
Track load capacity cylindrical outer ring	23.3 kN
Nlim (grease)	4,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.94 Hz
Characteristic outer ring frequency, BPF0	7.94 Hz
Characteristic inner ring frequency, BPFI	11.06 Hz