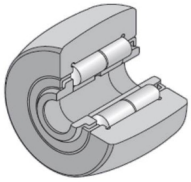
Technical data

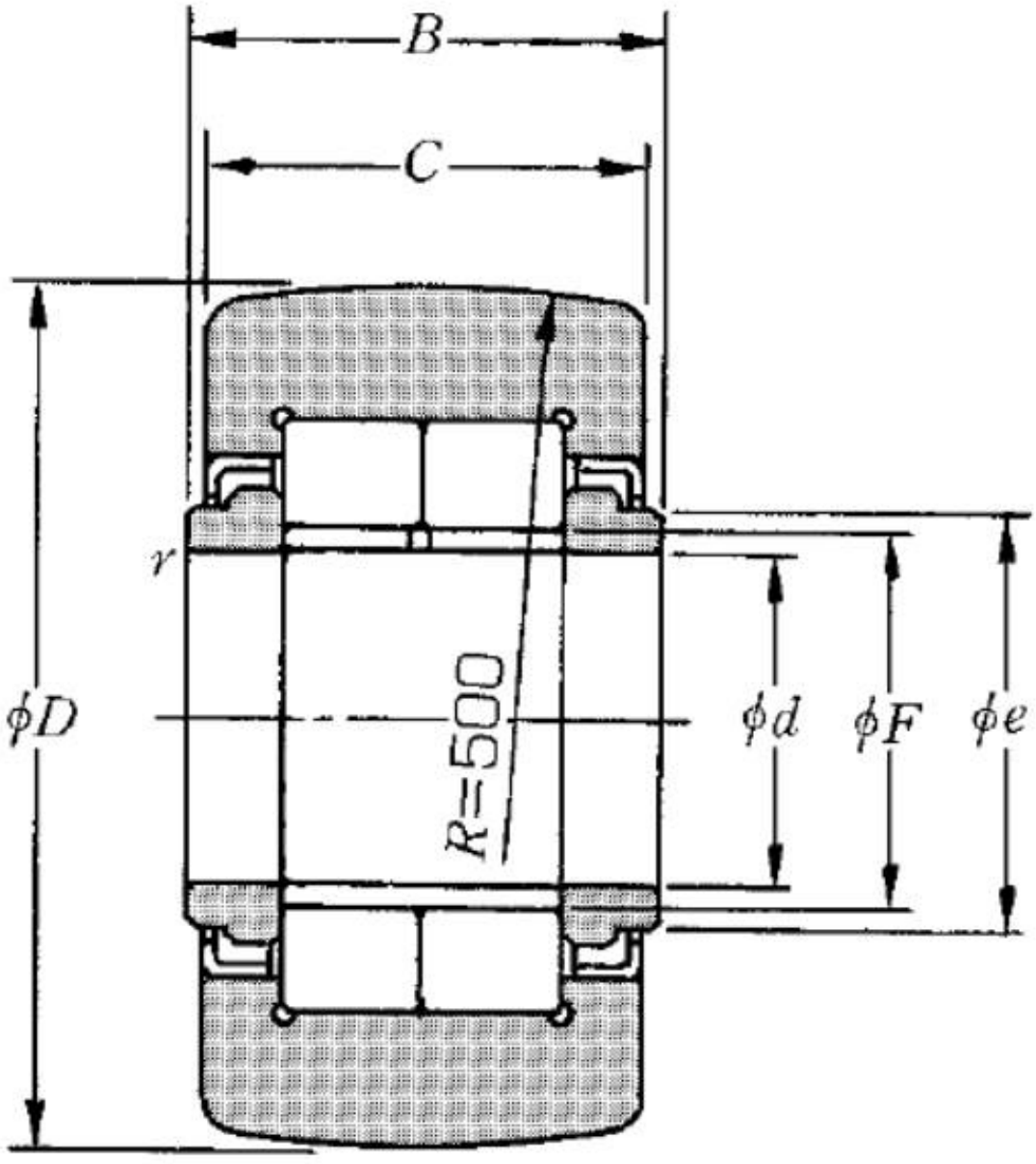
NUTR310/3AS

Roller follower with inner ring



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

Visual(s)



Product definition

d	50 mm
D	110 mm
C	30 mm
F	57 mm
B	32 mm
e	60 mm
R	500 mm
Dw	7.5 mm
Lw	11 mm
rs min	0.6 mm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	1.69 kg
Brand	NTN

Product performance

Cr	96.5 kN
C0r	150 kN
Track load capacity spherical outer ring	14.7 kN
Nlim (grease)	1,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.48 Hz
Characteristic outer ring frequency, BPF0	11.93 Hz
Characteristic inner ring frequency, BPFI	15.07 Hz