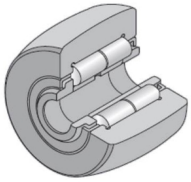
Technical data

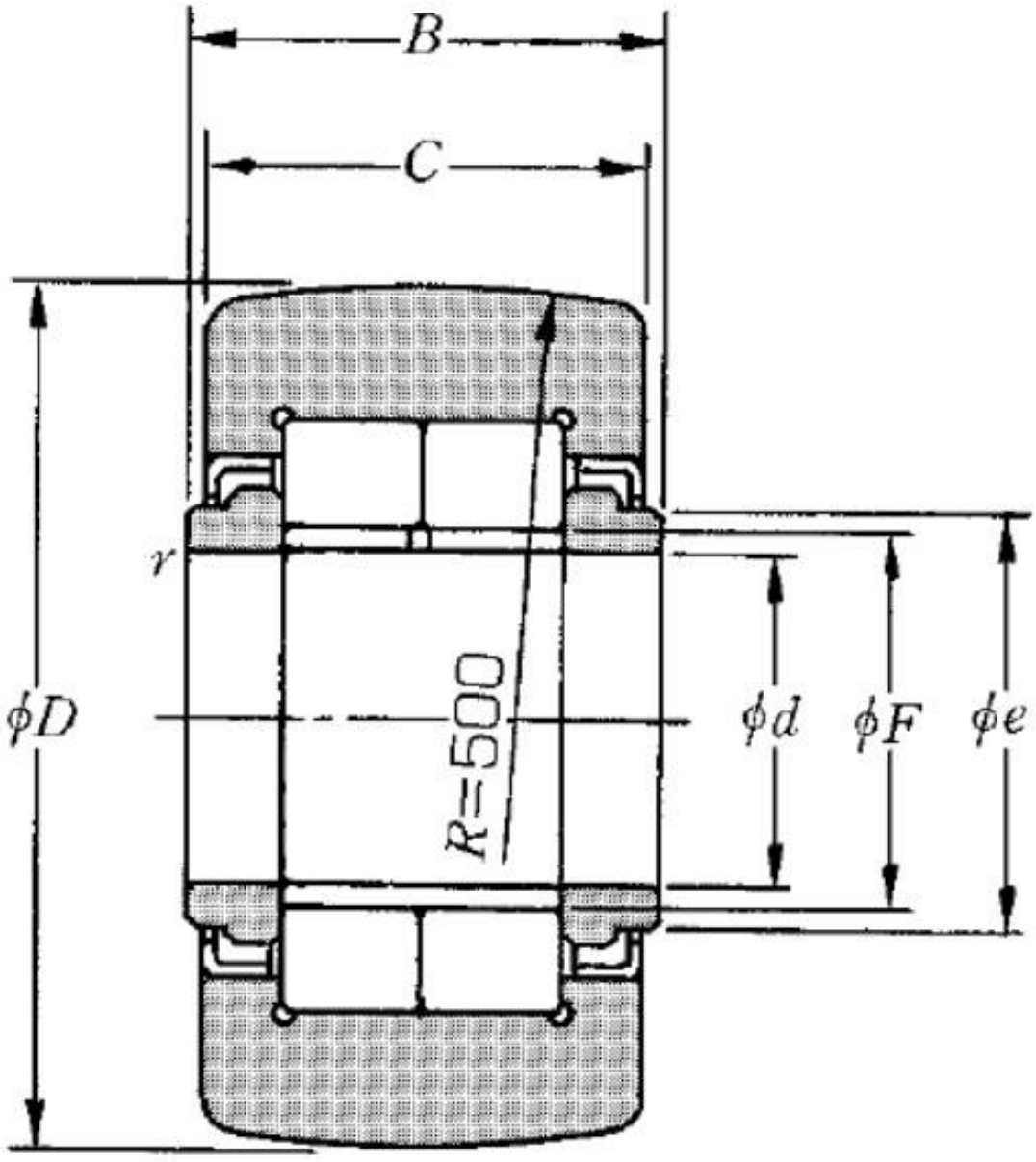
NUTR209X/3AS

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	45 mm
D	85 mm
C	30 mm
F	52.5 mm
B	32 mm
e	55 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	0.88 kg
Brand	NTN

Product performance

Cr	87 kN
C0r	125 kN
Track load capacity cylindrical outer ring	50 kN
Nlim (grease)	1,900 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	7.88 Hz
Characteristic outer ring frequency, BPF0	10.94 Hz
Characteristic inner ring frequency, BPFI	14.06 Hz