

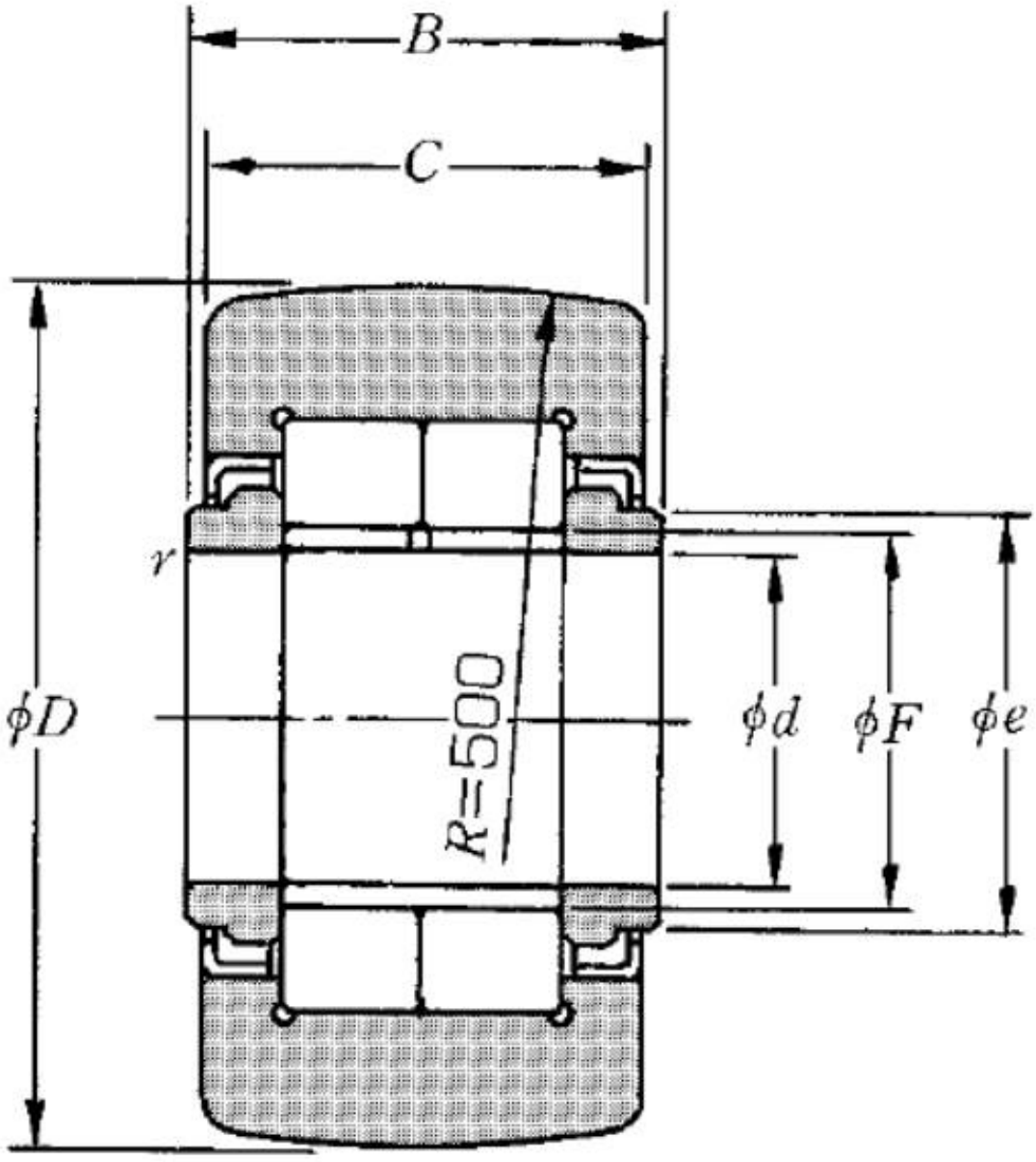
Technical data

NUTR209/3AS

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

Product performance

Cr	87 kN
C0r	125 kN
Track load capacity spherical outer ring	11.4 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