

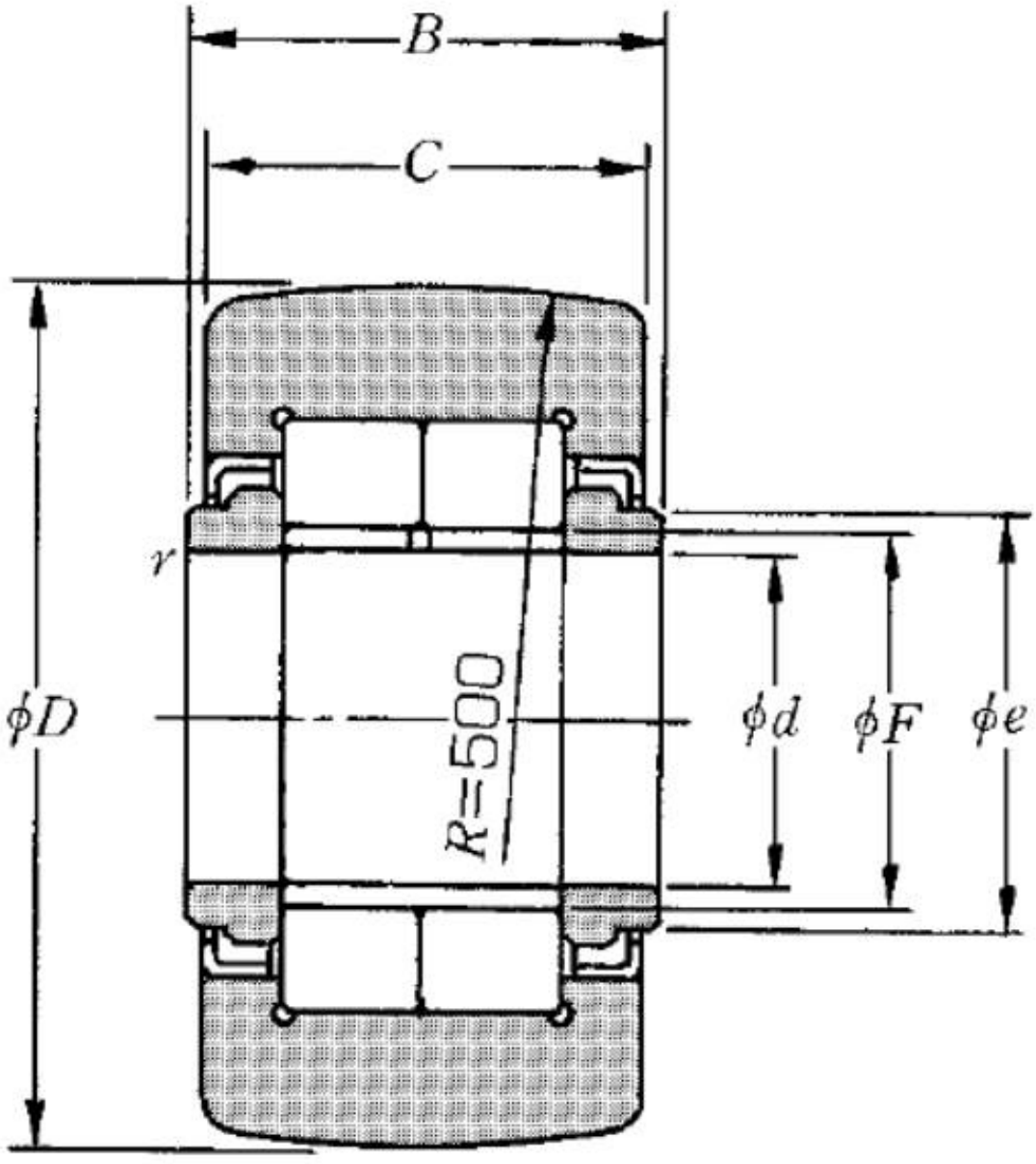
Technical data

NUTR305/3AS

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	25 mm
D	62 mm
C	24 mm
F	30 mm
B	25 mm
e	31 mm
R	500 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	0.45 kg
Brand	NTN

Product performance

Cr	42.5 kN
C0r	57.5 kN
Track load capacity spherical outer ring	6.95 kN
Nlim (grease)	3,300 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	9.43 Hz
Characteristic inner ring frequency, BPFI	12.57 Hz