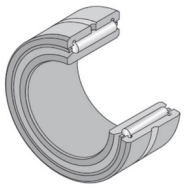
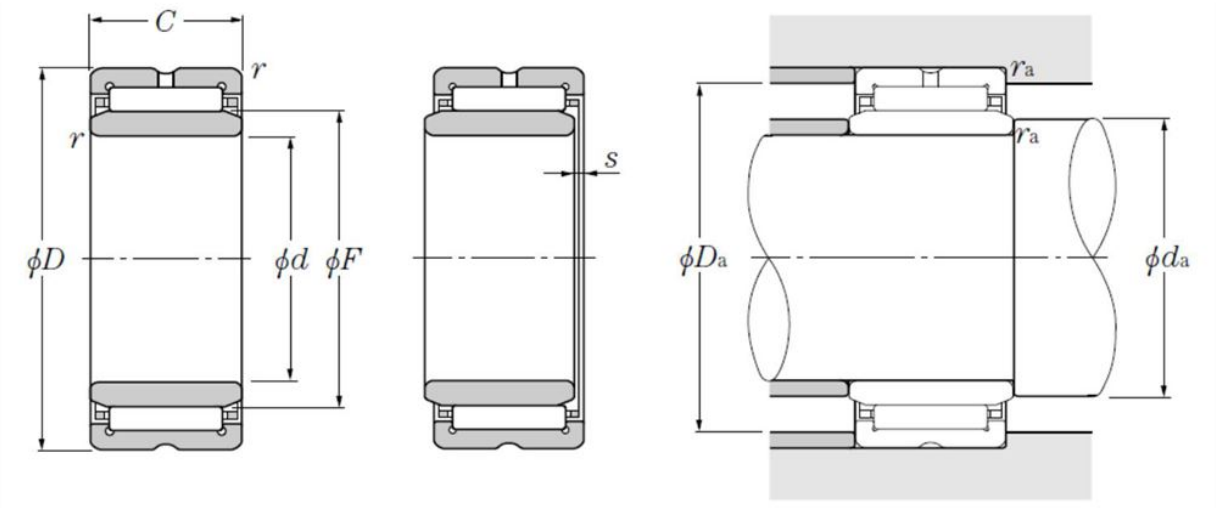
Technical data

MR445628

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	69.85 mm
D	88.9 mm
C	44.45 mm
rs min	2 mm
Dw	6 mm
Lw	36 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.58 kg
Brand	NTN

Product performance

Cr	107 kN
C0r	209 kN
Nlim (grease)	3,700 Tr/min
Nlim (oil)	5,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.56 Hz
Characteristic outer ring frequency, BPF0	11.51 Hz
Characteristic inner ring frequency, BPFI	13.49 Hz

Abutment dimensions

Da max	81 mm
ras max	2 mm