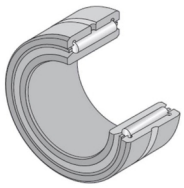
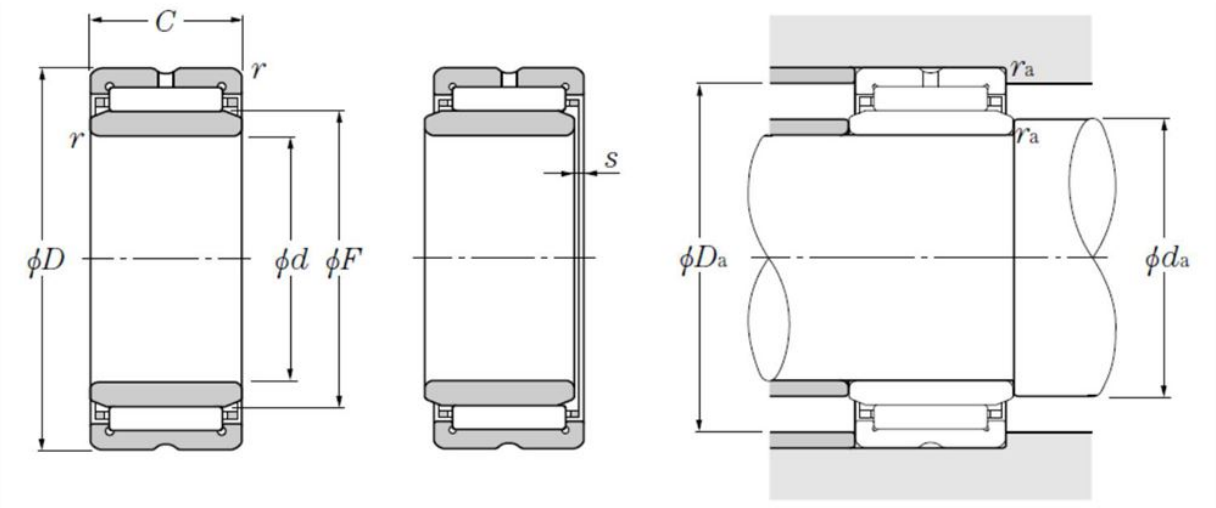
Technical data

MR364824

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	57.15 mm
D	76.2 mm
C	38.1 mm
rs min	1.5 mm
Dw	6 mm
Lw	36 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.42 kg
Brand	NTN

Product performance

Cr	83.5 kN
C0r	142 kN
Nlim (grease)	4,700 Tr/min
Nlim (oil)	7,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.43 Hz
Characteristic outer ring frequency, BPF0	9.5 Hz
Characteristic inner ring frequency, BPFI	11.5 Hz

Abutment dimensions

Da max	69.5 mm
ras max	1.5 mm