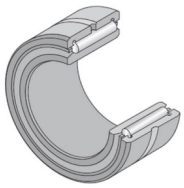
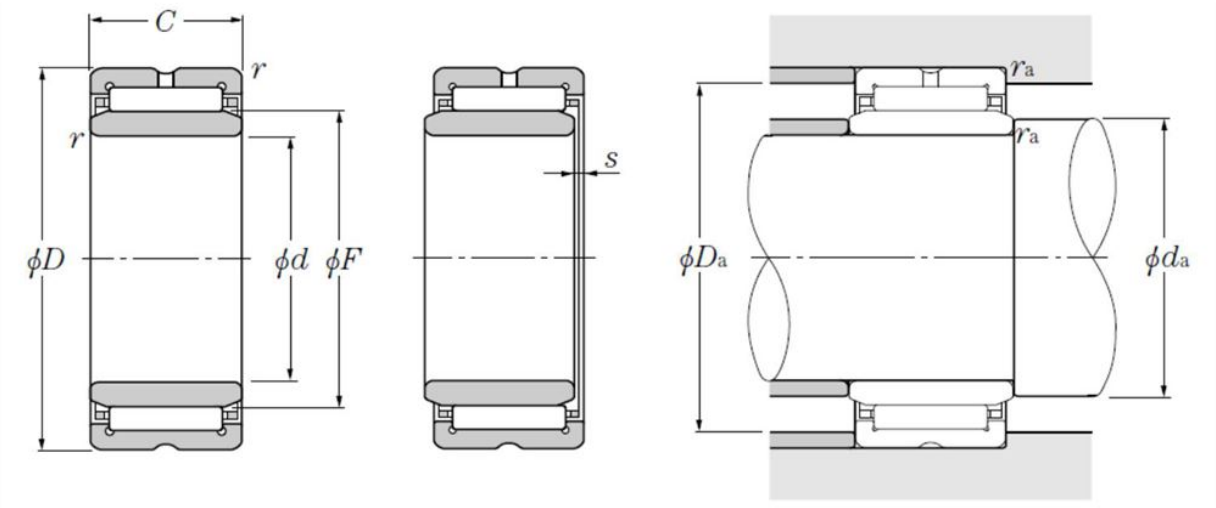
Technical data

MR243316

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	38.1 mm
D	52.39 mm
C	25.4 mm
rs min	1.5 mm
Dw	4.5 mm
Lw	19.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.14 kg
Brand	NTN

Product performance

Cr	41 kN
C0r	61 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 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	9.36 Hz
Characteristic outer ring frequency, BPF0	8.5 Hz
Characteristic inner ring frequency, BPFI	10.5 Hz

Abutment dimensions

Da max	46 mm
ras max	1.5 mm