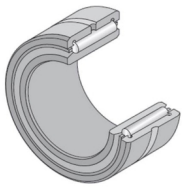
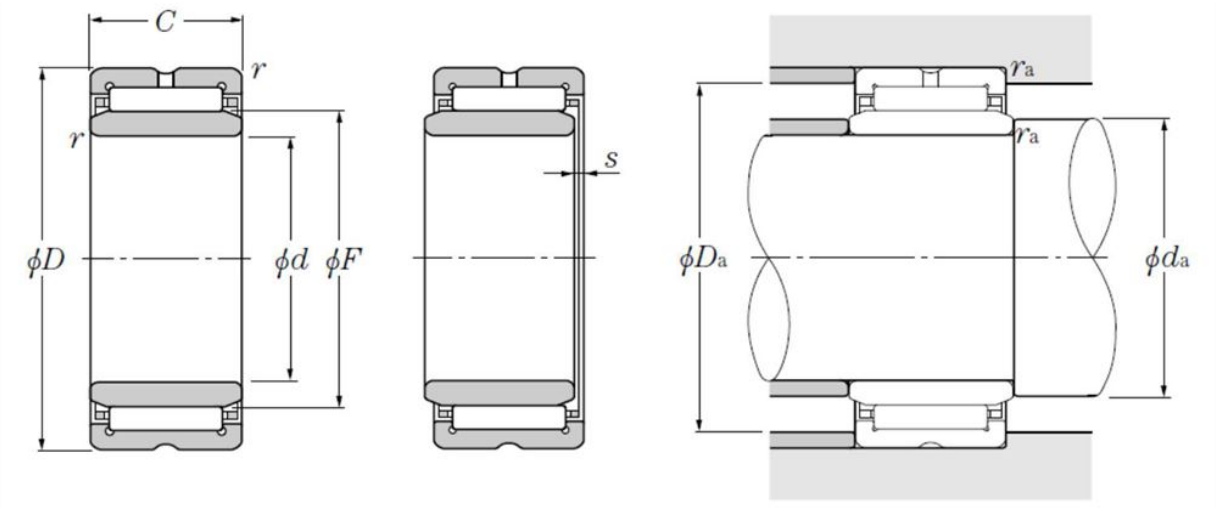
Technical data

MR182620

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	28.28 mm
D	41.28 mm
C	31.75 mm
rs min	1 mm
Dw	4 mm
Lw	25.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Brand	NTN

Product performance

Cr	40.5 kN
C0r	60 kN
Nlim (grease)	9,500 Tr/min
Nlim (oil)	14,000 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	7.94 Hz
Characteristic outer ring frequency, BPF0	7.01 Hz
Characteristic inner ring frequency, BPFI	8.99 Hz

Abutment dimensions

Da max	36.5 mm
ras max	1 mm