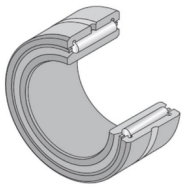
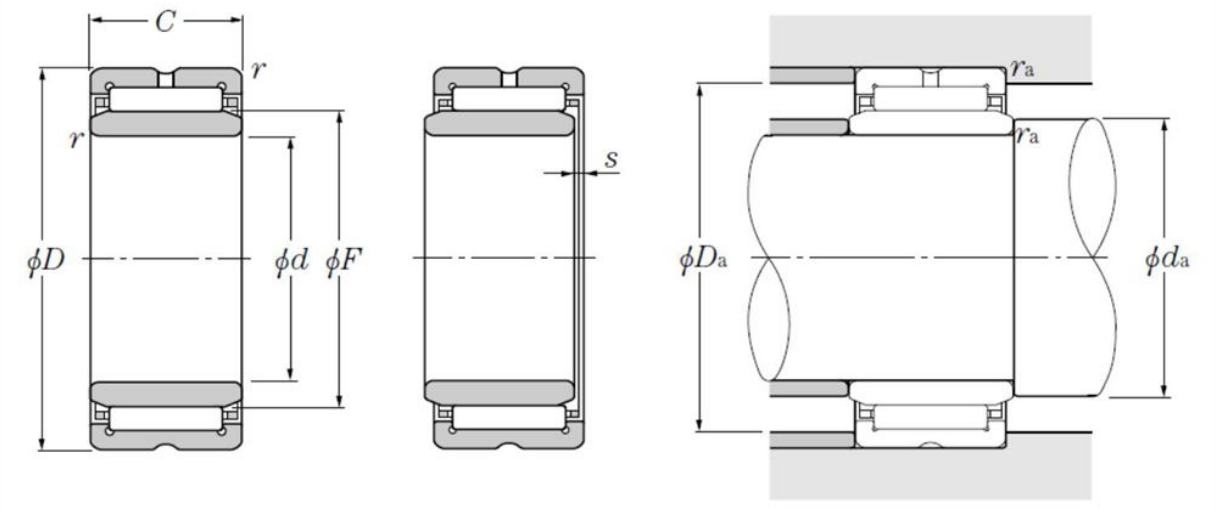
Technical datasheet

MR567232

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	88.9 mm
D	114.3 mm
C	50.8 mm
rs min	2 mm
Dw	8 mm
Lw	40 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.27 kg
Brand	NTN

Product performance

Cr	154 kN
C0r	295 kN
Nlim (grease)	3,000 rpm
Nlim (oil)	4,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.03 Hz
Characteristic outer ring frequency, BPF0	11.01 Hz
Characteristic inner ring frequency, BPFI	12.99 Hz

Abutment dimensions

Da max	106.5 mm
ras max	2 mm