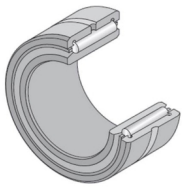
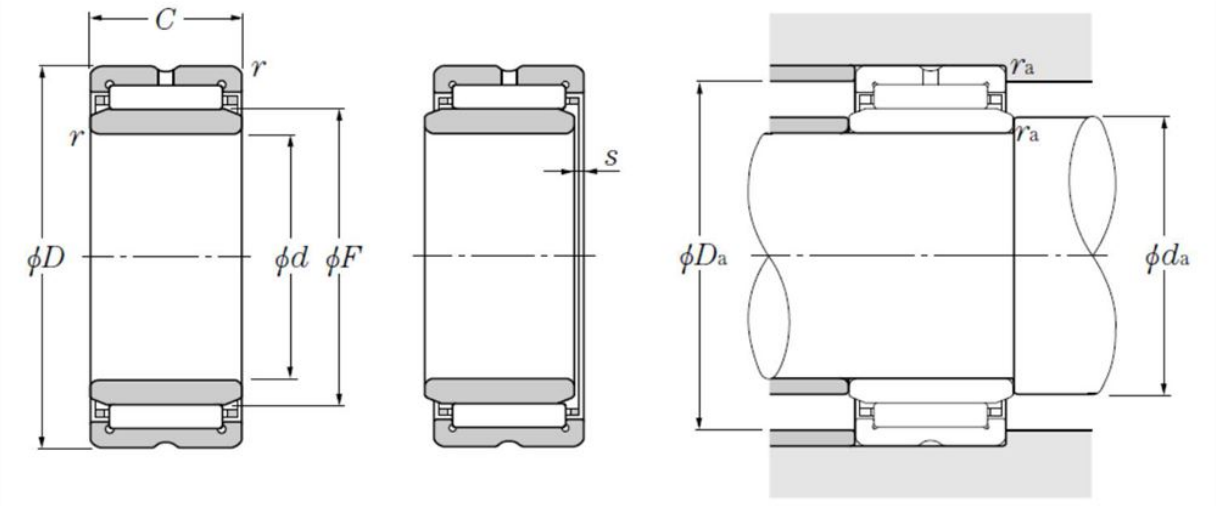
Technical datasheet

MR263520

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	41.28 mm
D	55.56 mm
C	31.75 mm
rs min	1.5 mm
Dw	4.5 mm
Lw	25.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.19 kg
Brand	NTN

Product performance

Cr	54.5 kN
C0r	90.5 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	9,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.07 Hz
Characteristic outer ring frequency, BPF0	9.47 Hz
Characteristic inner ring frequency, BPFI	11.53 Hz

Abutment dimensions

Da max	49 mm
ras max	1.5 mm