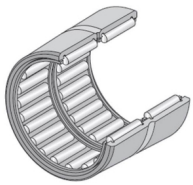
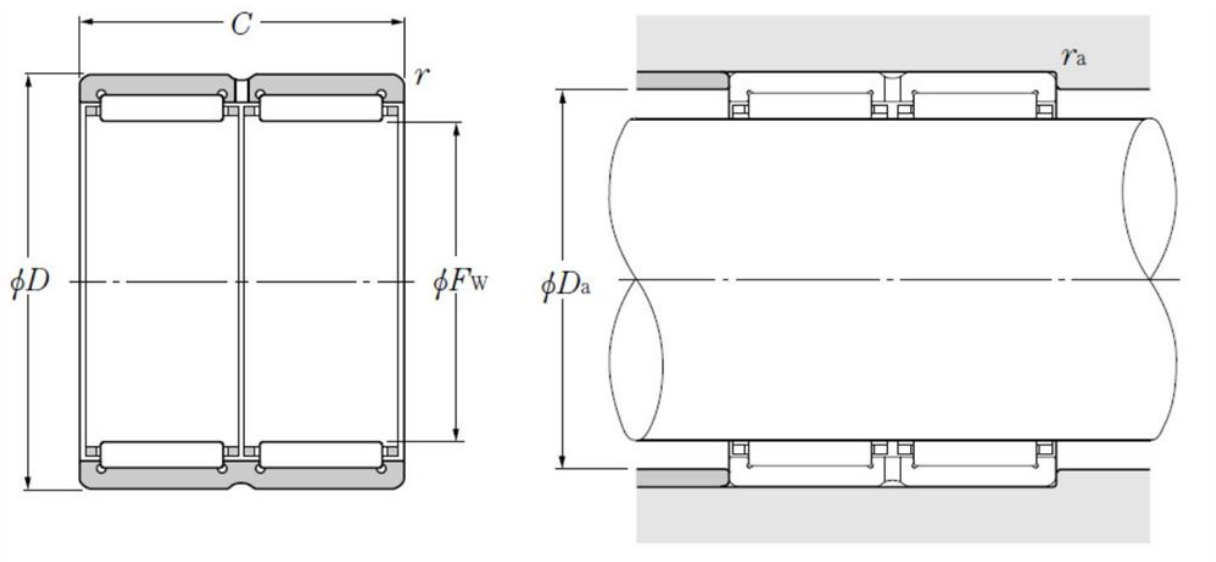
Technical data

RNA6918R

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	105 mm
D	125 mm
C	63 mm
rs min	1.1 mm
Dw	6.5 mm
Lw	24 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.33 kg
Brand	NTN

Product performance

Cr	175 kN
C0r	425 kN
Nlim (grease)	2,500 Tr/min
Nlim (oil)	3,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	17.1 Hz
Characteristic outer ring frequency, BPF0	16.95 Hz
Characteristic inner ring frequency, BPFI	19.05 Hz

Abutment dimensions

Da max	118.5 mm
ras max	1 mm