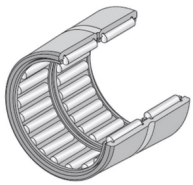
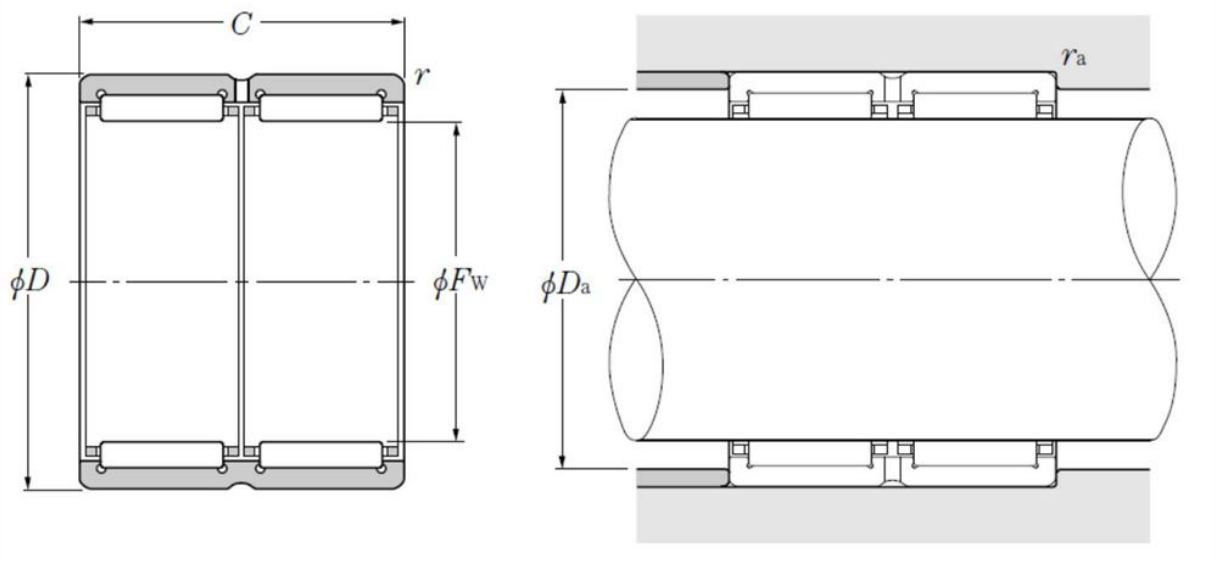
Technical data

RNA6909R

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	52 mm
D	68 mm
C	40 mm
rs min	0.6 mm
Dw	5 mm
Lw	14.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.27 kg
Brand	NTN

Product performance

Cr	70.5 kN
C0r	127 kN
Nlim (grease)	5,000 Tr/min
Nlim (oil)	7,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.31 Hz
Characteristic outer ring frequency, BPF0	10.95 Hz
Characteristic inner ring frequency, BPFI	13.05 Hz

Abutment dimensions

Da max	64 mm
ras max	0.6 mm