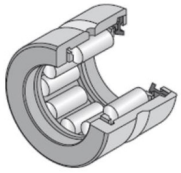
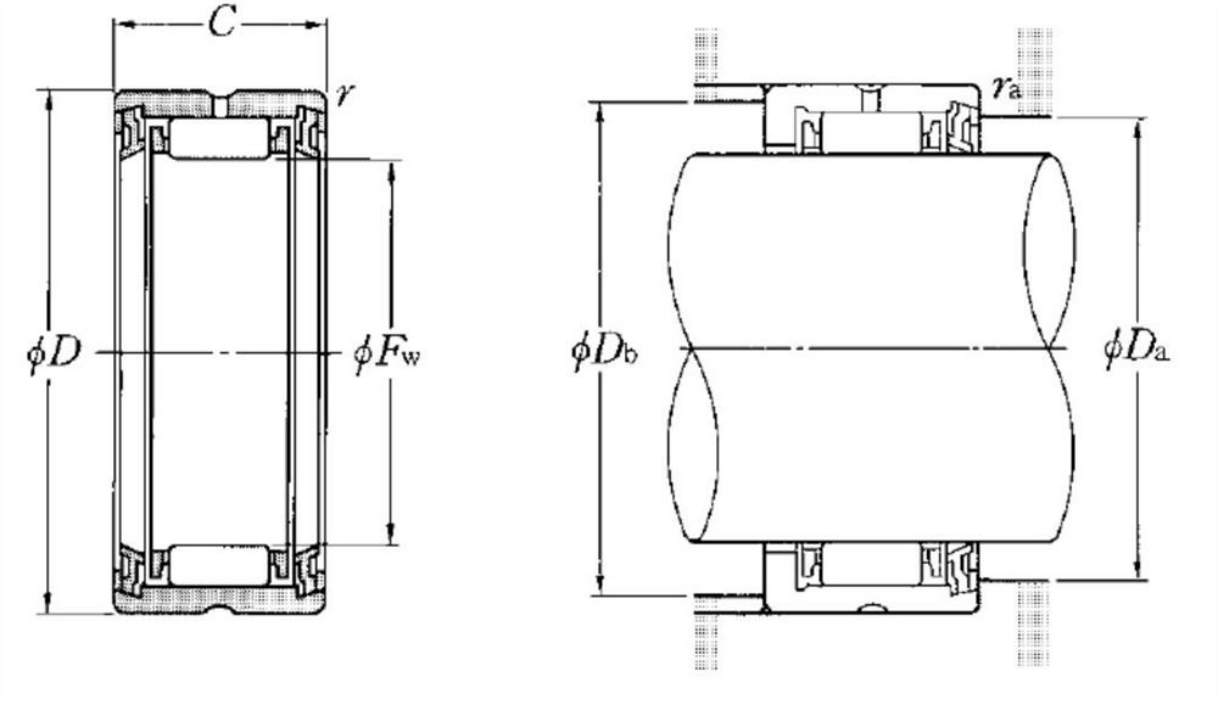
Technical data

RNA4909LL/3AS

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	52 mm
D	68 mm
C	22 mm
rs min	0.6 mm
Dw	3 mm
Lw	13.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Brand	NTN

Product performance

Cr	28.6 kN
C0r	57 kN
Nlim (grease)	3,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.28 Hz
Characteristic outer ring frequency, BPF0	16.07 Hz
Characteristic inner ring frequency, BPFI	17.93 Hz

Abutment dimensions

Da max	55 mm
Db max	64 mm
ras max	0.6 mm