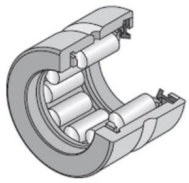
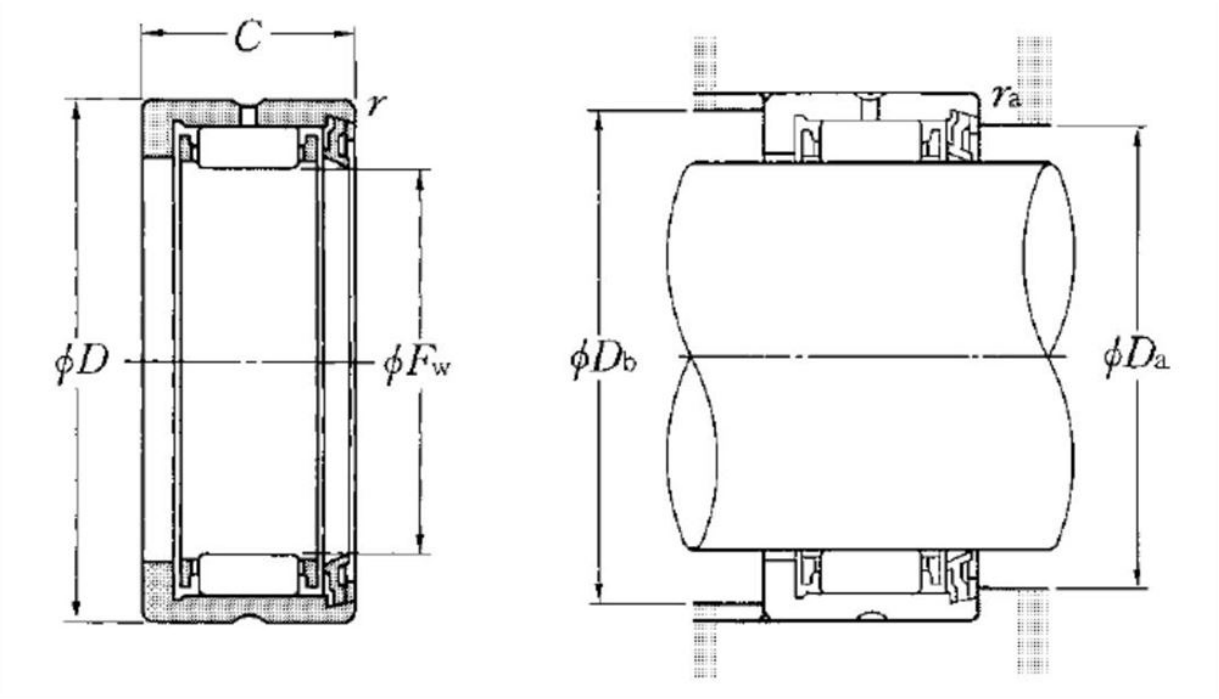
Technical data

RNA4900L/3AS

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	14 mm
D	22 mm
C	13 mm
rs min	0.3 mm
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Brand	NTN

Product performance

Cr	7.2 kN
C0r	8.5 kN
Nlim (grease)	10,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.88 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BPFI	9 Hz

Abutment dimensions

Da max	16 mm
Db max	20 mm
ras max	0.3 mm