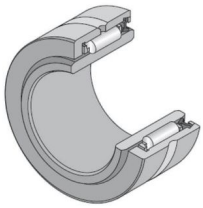
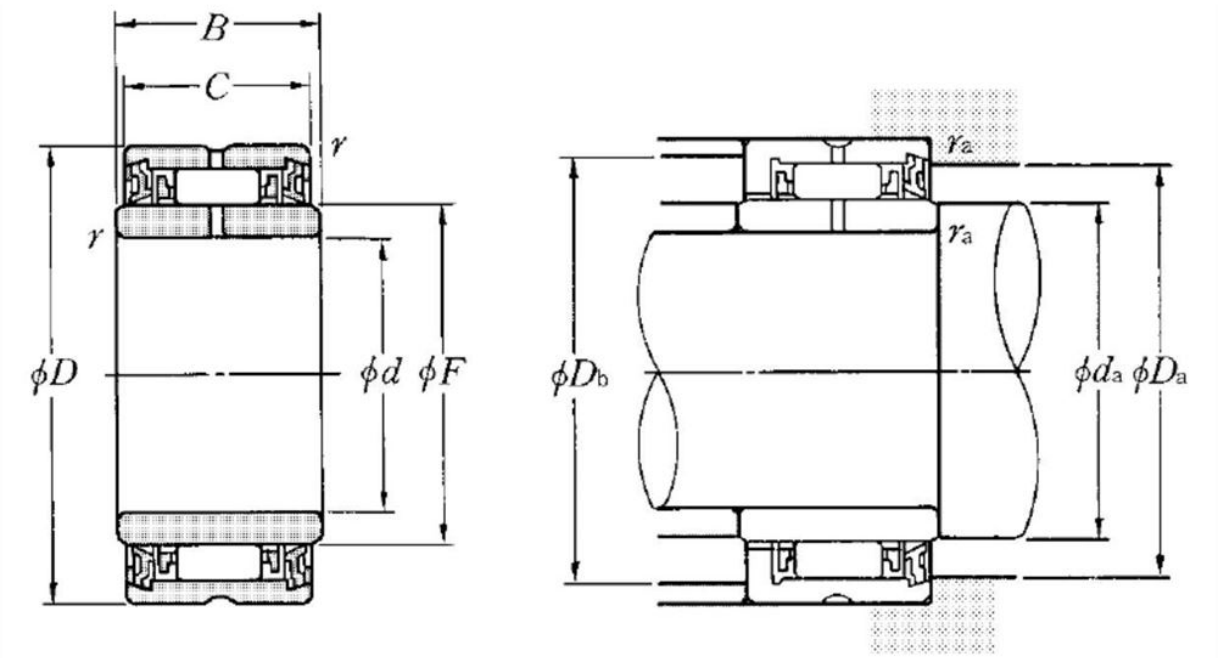
Technical data

NA4901LL/3AS

Needle roller bearing, machined-ring, with inner ring



Visual(s)



Product definition

d	12 mm
D	24 mm
B	14 mm
C	13 mm
F	16 mm
rs min	0.3 mm
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Lubrication hole on inner ring	Oui/Yes
Radial clearance class	CN
Precision class	P0
Mass	0.03 kg
Brand	NTN

Product performance

Cr	7.75 kN
C0r	9.7 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	8.89 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPFI	10 Hz

Abutment dimensions

da min	14 mm
Da max	18 mm
Db max	22 mm
ras max	0.3 mm