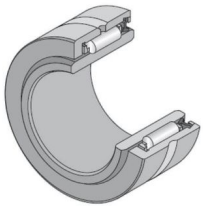
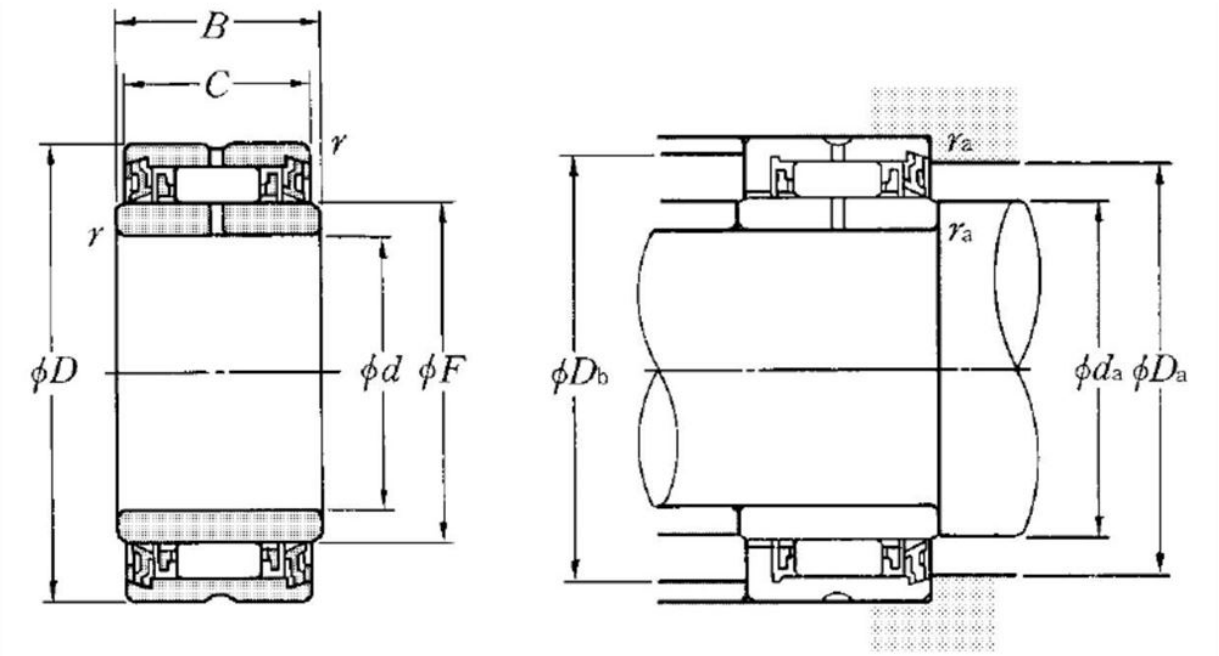
Technical data

NA4903LL/3AS

Needle roller bearing, machined-ring, with inner ring



Visual(s)



Product definition

d	17 mm
D	30 mm
B	14 mm
C	13 mm
F	22 mm
rs min	0.3 mm
Dw	2.5 mm
Lw	7.8 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	0.04 kg
Brand	NTN

Product performance

Cr	8.5 kN
C0r	11.9 kN
Nlim (grease)	9,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.7 Hz
Characteristic outer ring frequency, BPF0	8.53 Hz
Characteristic inner ring frequency, BPFI	10.47 Hz

Abutment dimensions

da min	19 mm
Da max	24 mm
Db max	28 mm
ras max	0.3 mm