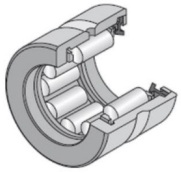
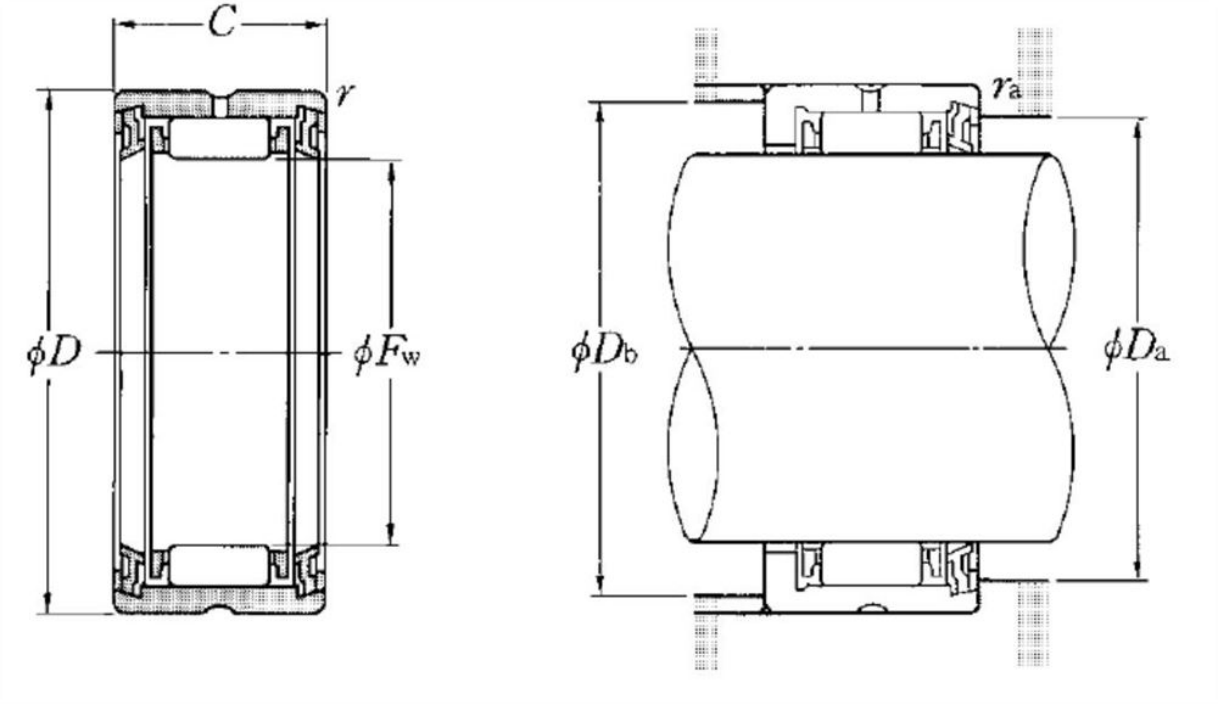
Technical data

RNA4902LL/3AS

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	20 mm
D	28 mm
C	13 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
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Brand	NTN

Product performance

Cr	8.3 kN
C0r	11.2 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	7.56 Hz
Characteristic inner ring frequency, BPFI	9.44 Hz

Abutment dimensions

Da max	22 mm
Db max	26 mm
ras max	0.3 mm