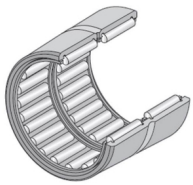
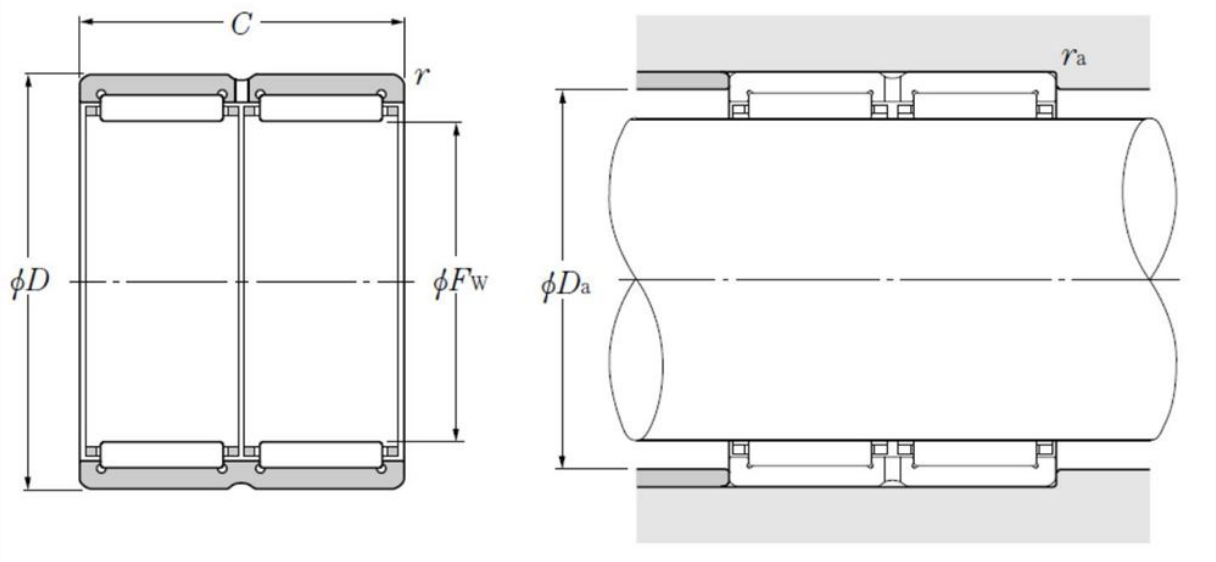
Technical data

RNA6916R

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	90 mm
D	110 mm
C	54 mm
rs min	1 mm
Dw	6.5 mm
Lw	20 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.99 kg
Brand	NTN

Product performance

Cr	137 kN
C0r	298 kN
Nlim (grease)	2,900 Tr/min
Nlim (oil)	4,400 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.78 Hz
Characteristic outer ring frequency, BPF0	14.46 Hz
Characteristic inner ring frequency, BPFI	16.54 Hz

Abutment dimensions

Da max	105 mm
ras max	1 mm