

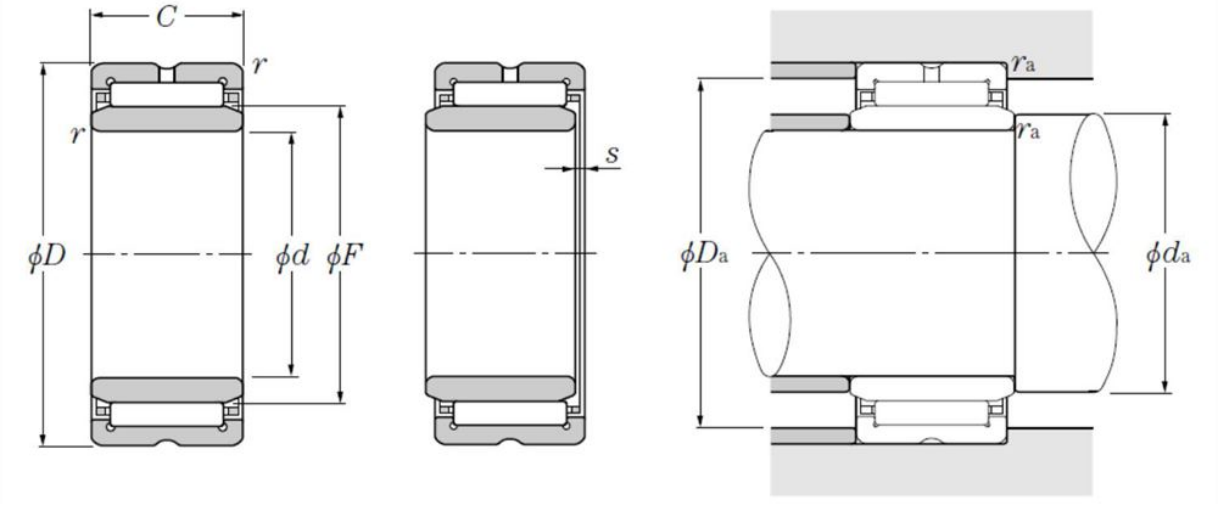
Technical data

NA4913R

Needle roller bearing, machined-ring, with inner ring

Needle roller bearing, machined-rings, with inner ring, double-side ribs, lubrication hole

Visual(s)



Product definition

d	65 mm
D	90 mm
C	25 mm
F	72 mm
rs min	1 mm
s max	1.5 mm
Dw	5.5 mm
Lw	18.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.45 kg
Brand	NTN

Product performance

Cr	62.5 kN
C0r	112 kN
Nlim (grease)	3,700 Tr/min
Nlim (oil)	5,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	14.02 Hz
Characteristic outer ring frequency, BPF0	13.47 Hz
Characteristic inner ring frequency, BPFI	15.53 Hz

Abutment dimensions

da min	70 mm
Da max	85 mm
ras max	1 mm