

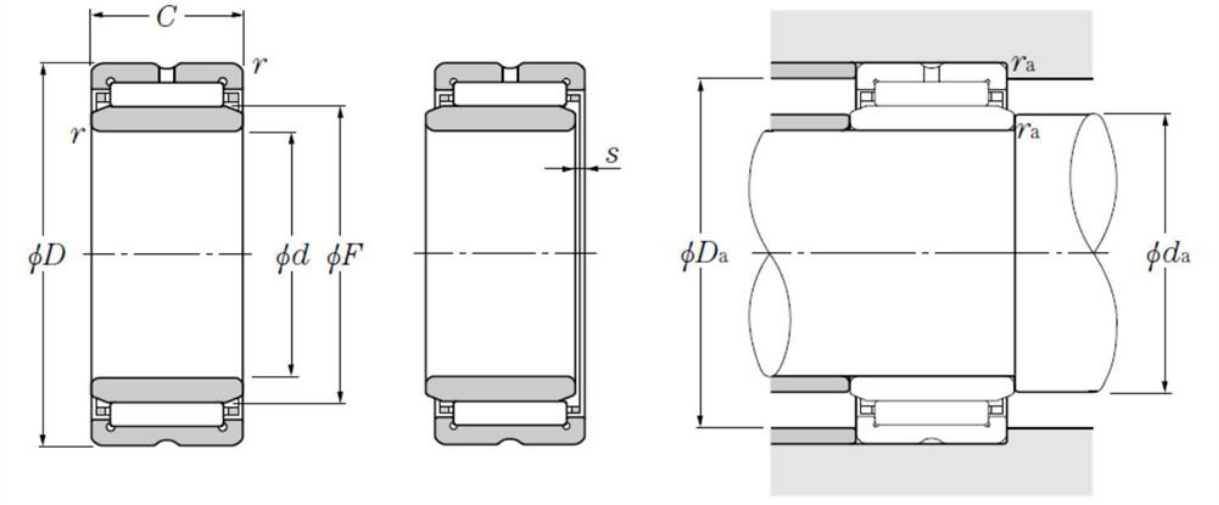
Technical data

NA4910R

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	50 mm
D	72 mm
C	22 mm
F	58 mm
rs min	0.6 mm
s max	1 mm
Dw	5 mm
Lw	16.8 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	0.28 kg
Brand	NTN

Product performance

Cr	48 kN
C0r	80 kN
Nlim (grease)	4,700 Tr/min
Nlim (oil)	7,000 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	12.52 Hz
Characteristic outer ring frequency, BPF0	11.97 Hz
Characteristic inner ring frequency, BPFI	14.03 Hz

Abutment dimensions

da min	54 mm
Da max	68 mm
ras max	0.6 mm