

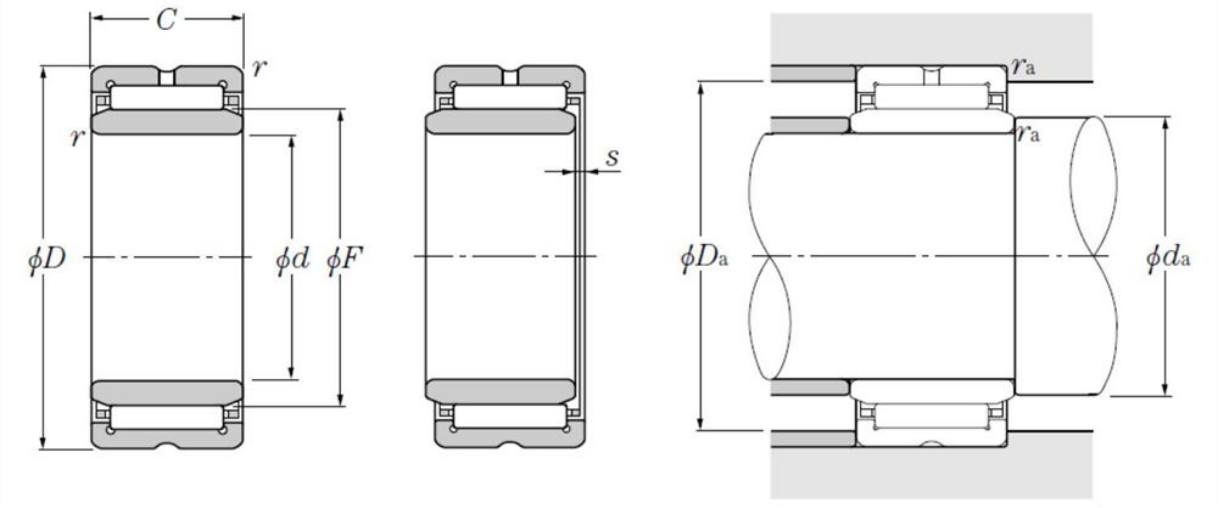
Technical data

NA4916R

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	80 mm
D	110 mm
C	30 mm
F	90 mm
rs min	1 mm
s max	1.5 mm
Dw	6.5 mm
Lw	23 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	0.82 kg
Brand	NTN

Product performance

Cr	90.5 kN
C0r	174 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 min	85 mm
Da max	105 mm
ras max	1 mm