

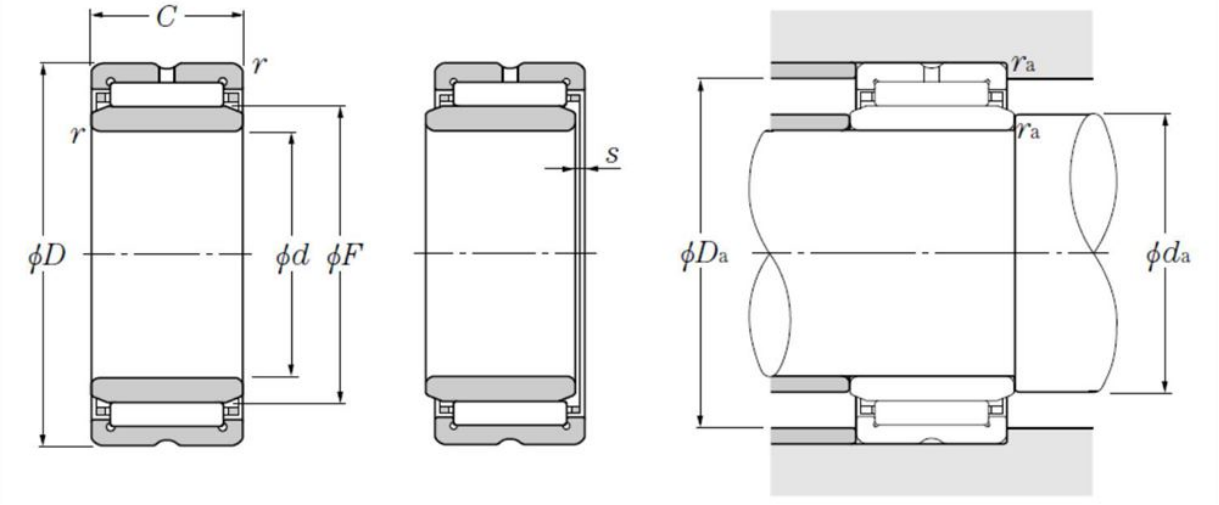
Technical data

NA4912R

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	60 mm
D	85 mm
C	25 mm
F	68 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	0.43 kg
Brand	NTN

Product performance

Cr	61.5 kN
C0r	108 kN
Nlim (grease)	4,000 Tr/min
Nlim (oil)	6,000 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	13.29 Hz
Characteristic outer ring frequency, BPF0	12.95 Hz
Characteristic inner ring frequency, BPFI	15.05 Hz

Abutment dimensions

da min	65 mm
Da max	80 mm
ras max	1 mm