

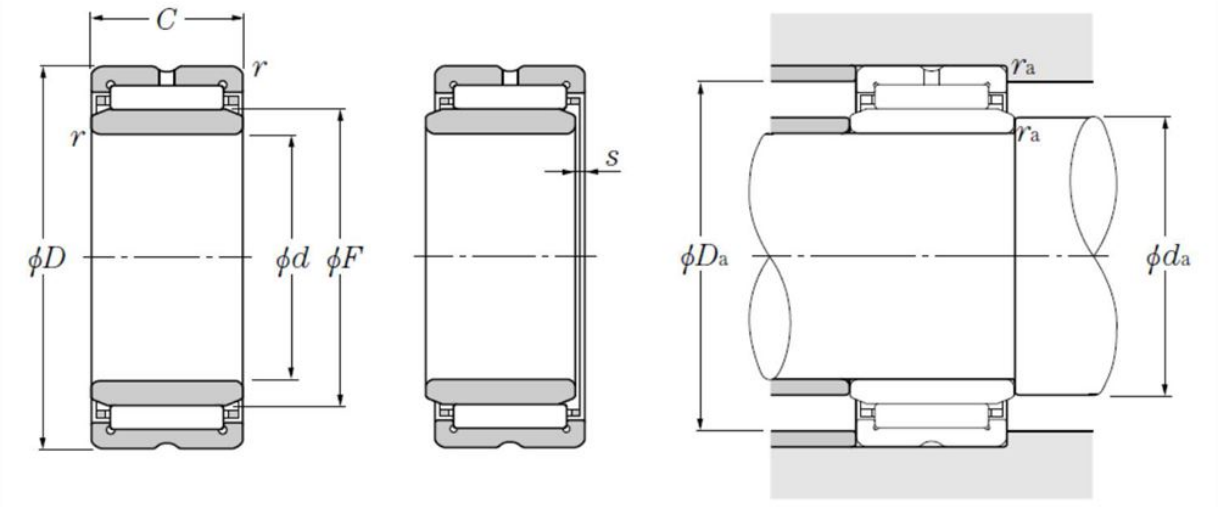
Technical data

NA4917R

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	85 mm
D	120 mm
C	35 mm
F	100 mm
rs min	1.1 mm
s max	1 mm
Dw	6.5 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1.76 kg
Brand	NTN

Product performance

Cr	112 kN
C0r	237 kN
Nlim (grease)	2,700 Tr/min
Nlim (oil)	4,000 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	16.32 Hz
Characteristic outer ring frequency, BPF0	15.96 Hz
Characteristic inner ring frequency, BPFI	18.04 Hz

Abutment dimensions

da min	91.5 mm
Da max	113.5 mm
ras max	1 mm