

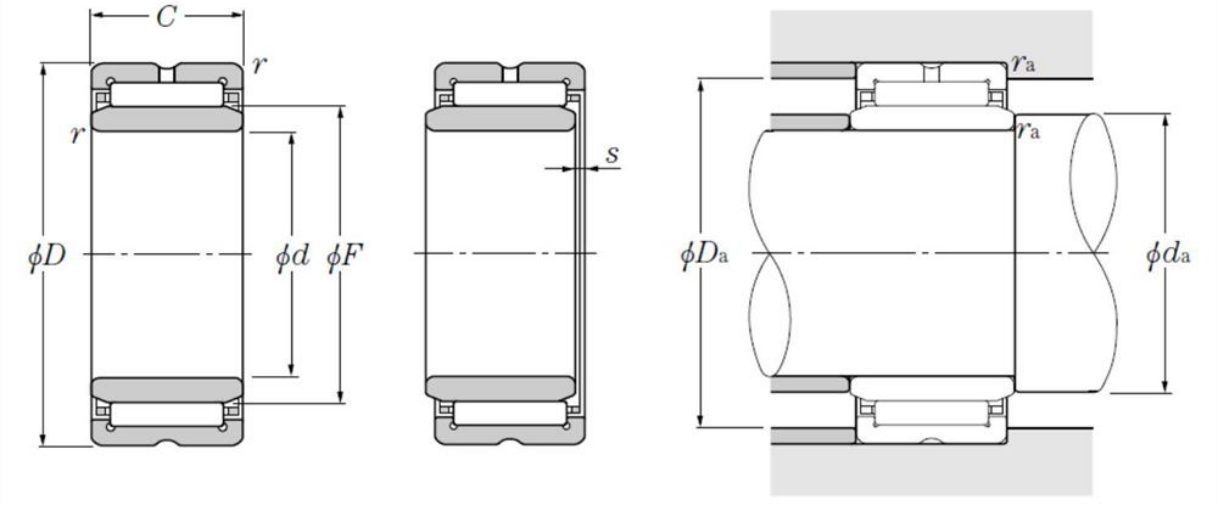
Technical data

NA5914

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	70 mm
D	100 mm
C	40 mm
F	80 mm
rs min	1 mm
s max	1.5 mm
Dw	7 mm
Lw	32 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	1.06 kg
Brand	NTN

Product performance

Cr	103 kN
C0r	187 kN
Nlim (grease)	3,300 Tr/min
Nlim (oil)	5,000 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	12.35 Hz
Characteristic outer ring frequency, BPF0	10.12 Hz
Characteristic inner ring frequency, BPFI	11.88 Hz

Abutment dimensions

da min	75 mm
Da max	95 mm
ras max	1 mm