

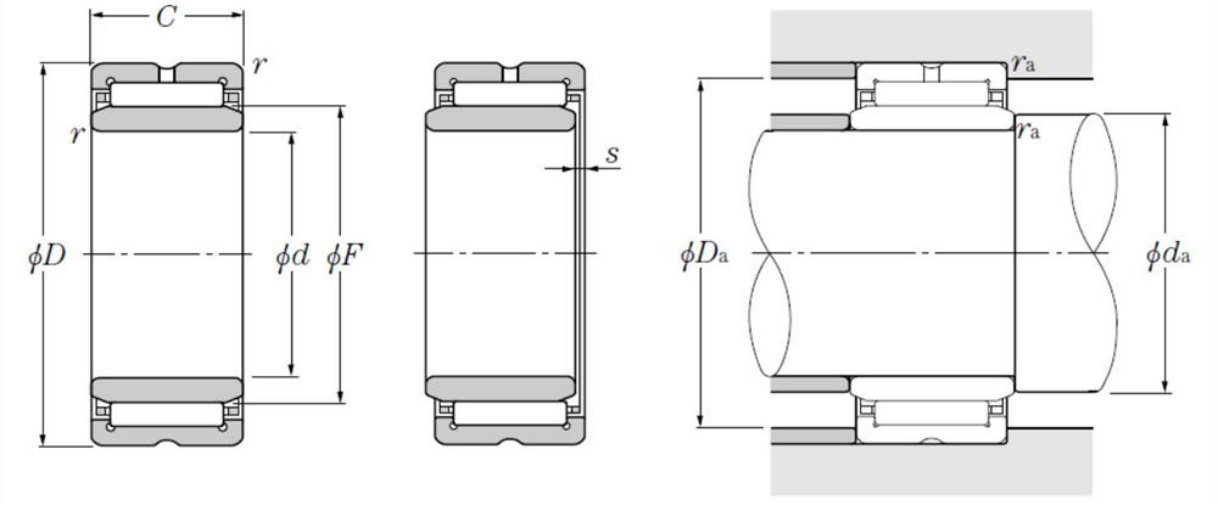
Technical data

NA4924

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	120 mm
D	165 mm
C	45 mm
F	135 mm
rs min	1.1 mm
s max	2 mm
Dw	9 mm
Lw	36 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	2.84 kg
Brand	NTN

Product performance

Cr	180 kN
C0r	380 kN
Nlim (grease)	2,000 Tr/min
Nlim (oil)	3,000 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	15.94 Hz
Characteristic outer ring frequency, BPF0	14.06 Hz
Characteristic inner ring frequency, BPFI	15.94 Hz

Abutment dimensions

da min	126.5 mm
Da max	158.5 mm
ras max	1 mm