

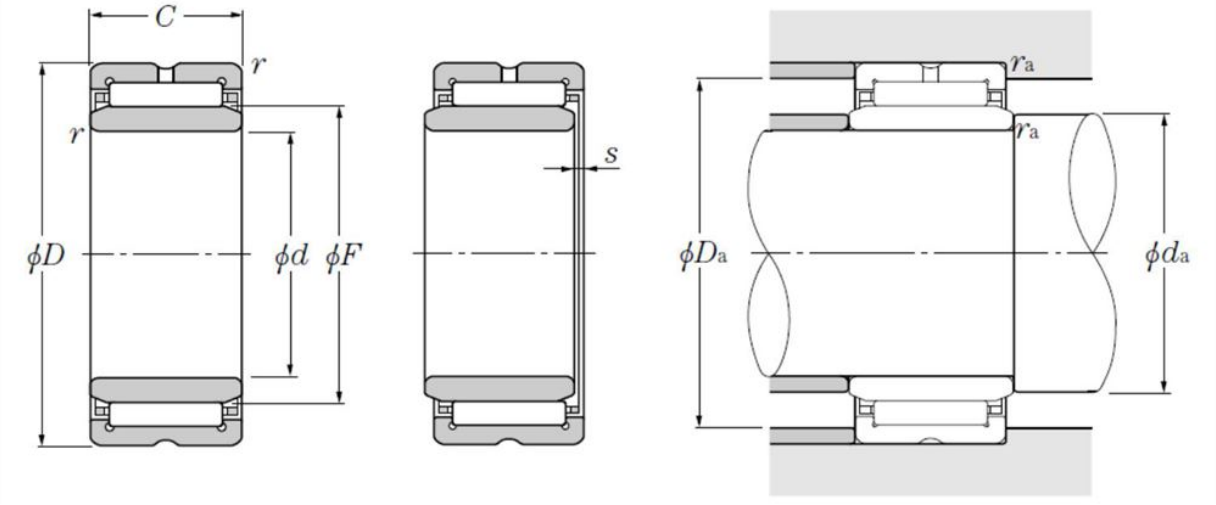
Technical data

NA4922

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	110 mm
D	150 mm
C	40 mm
F	125 mm
rs min	1.1 mm
s max	2 mm
Dw	7.5 mm
Lw	30 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	2.08 kg
Brand	NTN

Product performance

Cr	131 kN
C0r	279 kN
Nlim (grease)	2,100 Tr/min
Nlim (oil)	3,200 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	17.61 Hz
Characteristic outer ring frequency, BPF0	15.09 Hz
Characteristic inner ring frequency, BPFI	16.91 Hz

Abutment dimensions

da min	116.5 mm
Da max	143.5 mm
ras max	1 mm