

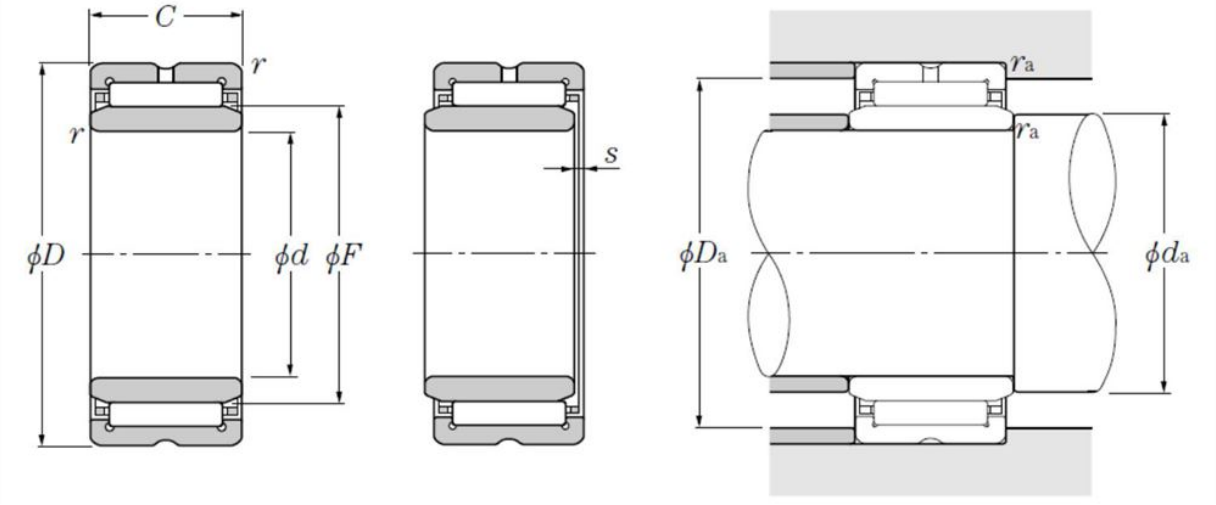
Technical data

NA4840

Needle roller bearing, machined-ring, with inner ring

Needle roller bearing, machined-rings, with inner ring, double-side ribs

Visual(s)



Product definition

d	200 mm
D	250 mm
C	50 mm
F	220 mm
rs min	1.5 mm
s max	1.5 mm
Dw	7.5 mm
Lw	40 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	5.84 kg
Brand	NTN

Product performance

Cr	231 kN
C0r	705 kN
Nlim (grease)	1,200 Tr/min
Nlim (oil)	1,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	30.3 Hz
Characteristic outer ring frequency, BPF0	28.04 Hz
Characteristic inner ring frequency, BPFI	29.96 Hz

Abutment dimensions

da min	208 mm
Da max	242 mm
ras max	1.5 mm