

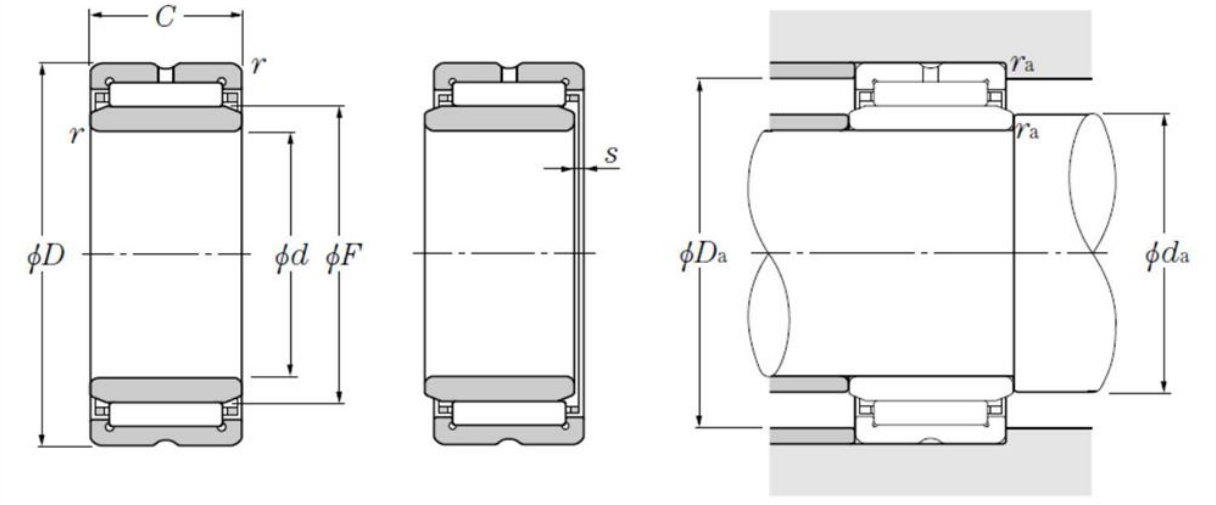
Technical data

NA4848

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	240 mm
D	300 mm
C	60 mm
F	265 mm
rs min	2 mm
s max	2 mm
Dw	10 mm
Lw	48 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	10 kg
Brand	NTN

Product performance

Cr	360 kN
C0r	1,080 kN
Nlim (grease)	1,000 Tr/min
Nlim (oil)	1,500 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	27.46 Hz
Characteristic outer ring frequency, BPF0	26.98 Hz
Characteristic inner ring frequency, BPFI	29.02 Hz

Abutment dimensions

da min	249 mm
Da max	291 mm
ras max	2 mm