

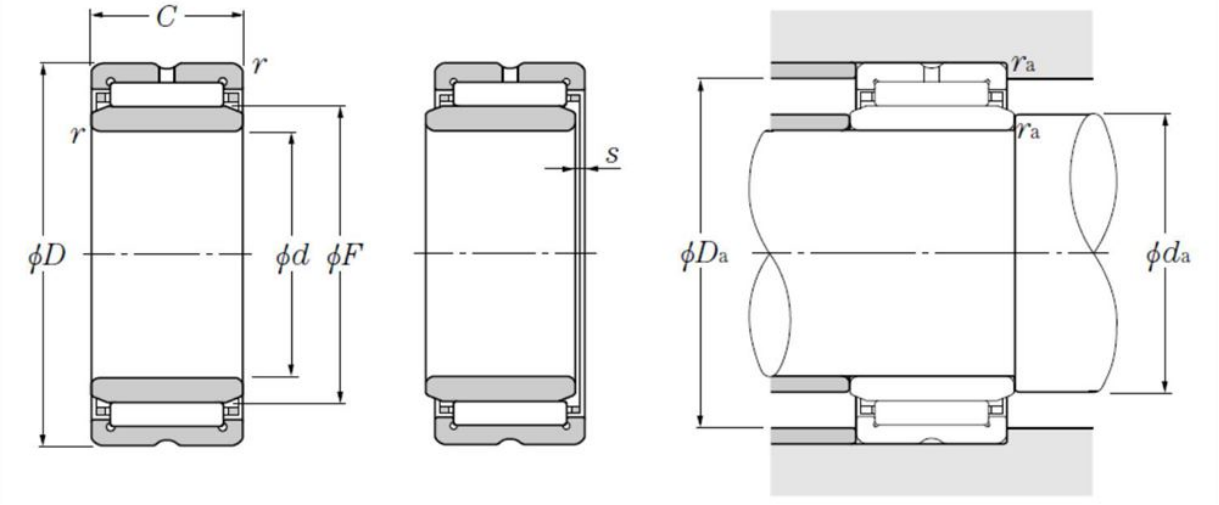
Technical data

NA4836

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	180 mm
D	225 mm
C	45 mm
F	195 mm
rs min	1.1 mm
s max	1.5 mm
Dw	7.5 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	4.19 kg
Brand	NTN

Product performance

Cr	195 kN
C0r	540 kN
Nlim (grease)	1,400 Tr/min
Nlim (oil)	2,100 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	26.96 Hz
Characteristic outer ring frequency, BPF0	24.07 Hz
Characteristic inner ring frequency, BPFI	25.93 Hz

Abutment dimensions

da min	186.5 mm
Da max	218.5 mm
ras max	1 mm