

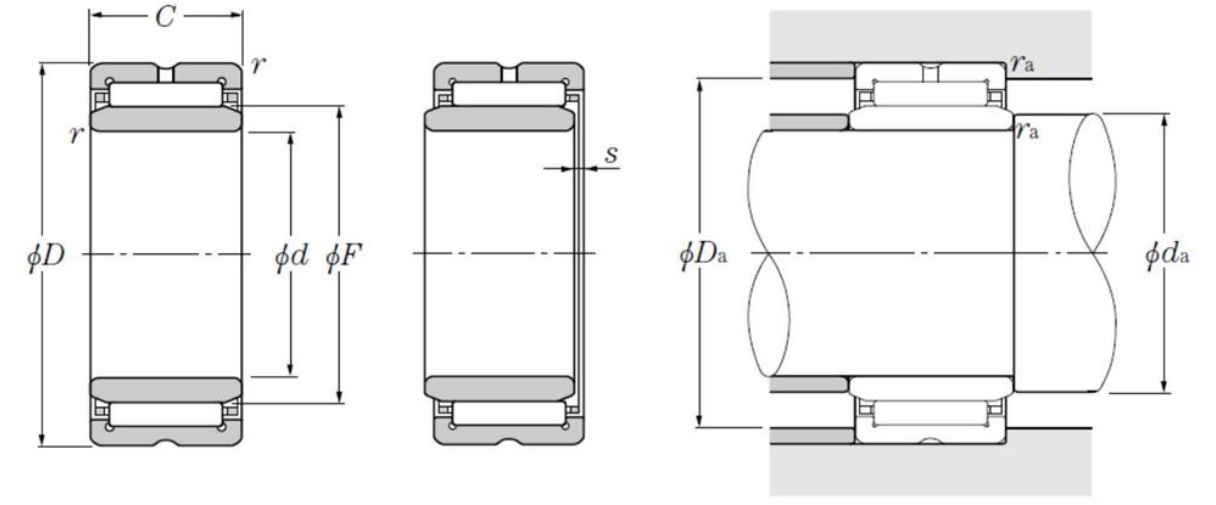
Technical data

NA4832

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	160 mm
D	200 mm
C	40 mm
F	175 mm
rs min	1.1 mm
s max	1.5 mm
Dw	7 mm
Lw	32 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	2.9 kg
Brand	NTN

Product performance

Cr	160 kN
C0r	425 kN
Nlim (grease)	1,500 Tr/min
Nlim (oil)	2,300 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	25.96 Hz
Characteristic outer ring frequency, BPF0	23.08 Hz
Characteristic inner ring frequency, BPFI	24.92 Hz

Abutment dimensions

da min	166.5 mm
Da max	193.5 mm
ras max	1 mm