

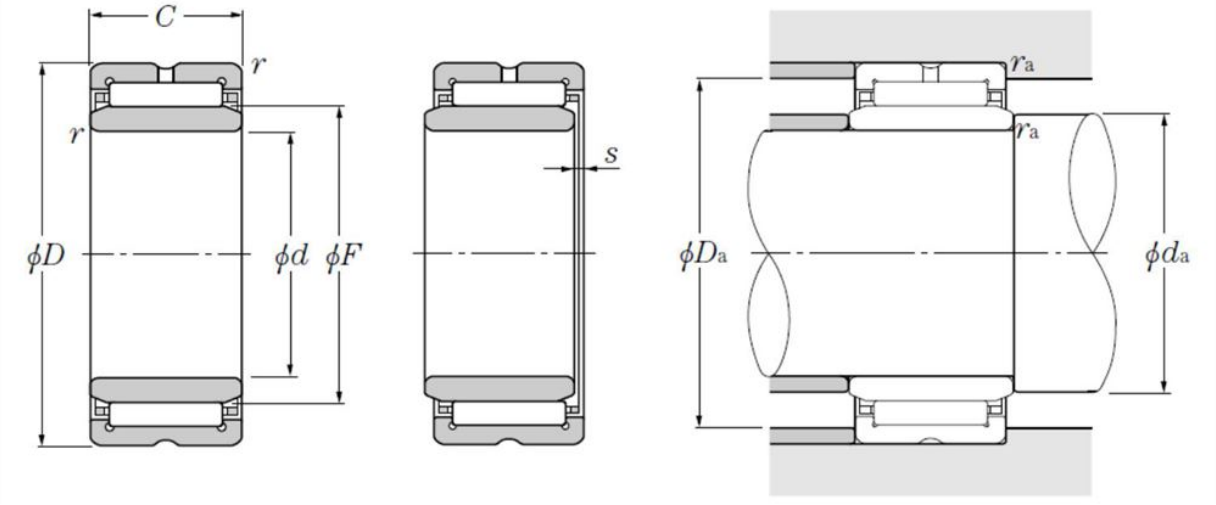
Technical data

NA4830

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	150 mm
D	190 mm
C	40 mm
F	165 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	2.72 kg
Brand	NTN

Product performance

Cr	152 kN
C0r	390 kN
Nlim (grease)	1,600 Tr/min
Nlim (oil)	2,400 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	24.53 Hz
Characteristic outer ring frequency, BPF0	21.1 Hz
Characteristic inner ring frequency, BPFI	22.9 Hz

Abutment dimensions

da min	156.5 mm
Da max	183.5 mm
ras max	1 mm