

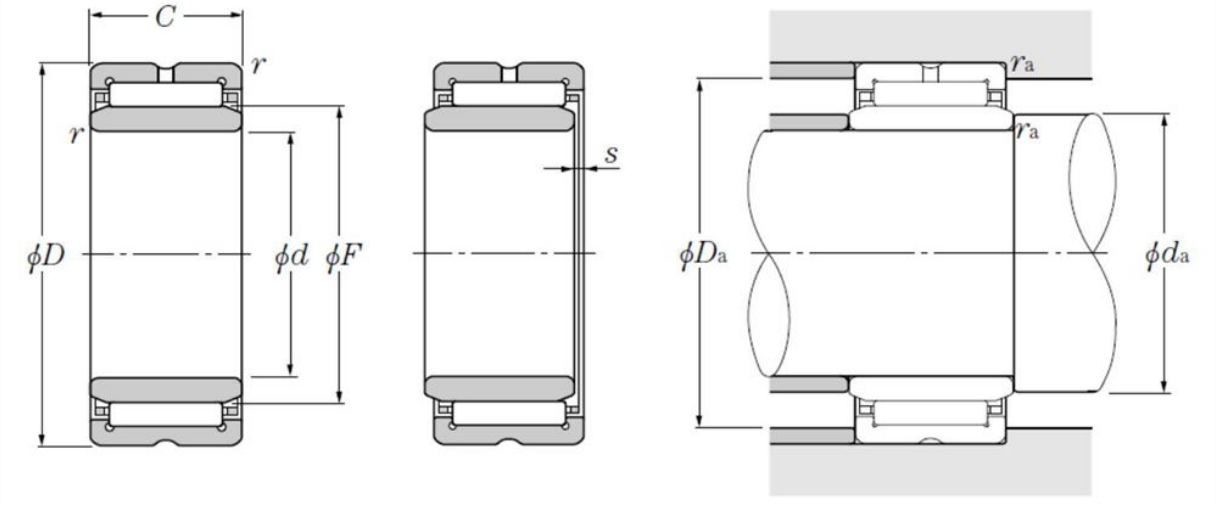
Technical data

NA4844

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	220 mm
D	270 mm
C	50 mm
F	240 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	4 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	6.37 kg
Brand	NTN

Product performance

Cr	244 kN
C0r	780 kN
Nlim (grease)	1,100 Tr/min
Nlim (oil)	1,700 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	32.97 Hz
Characteristic outer ring frequency, BPF0	31.03 Hz
Characteristic inner ring frequency, BPFI	32.97 Hz

Abutment dimensions

da min	228 mm
Da max	262 mm
ras max	1.5 mm