

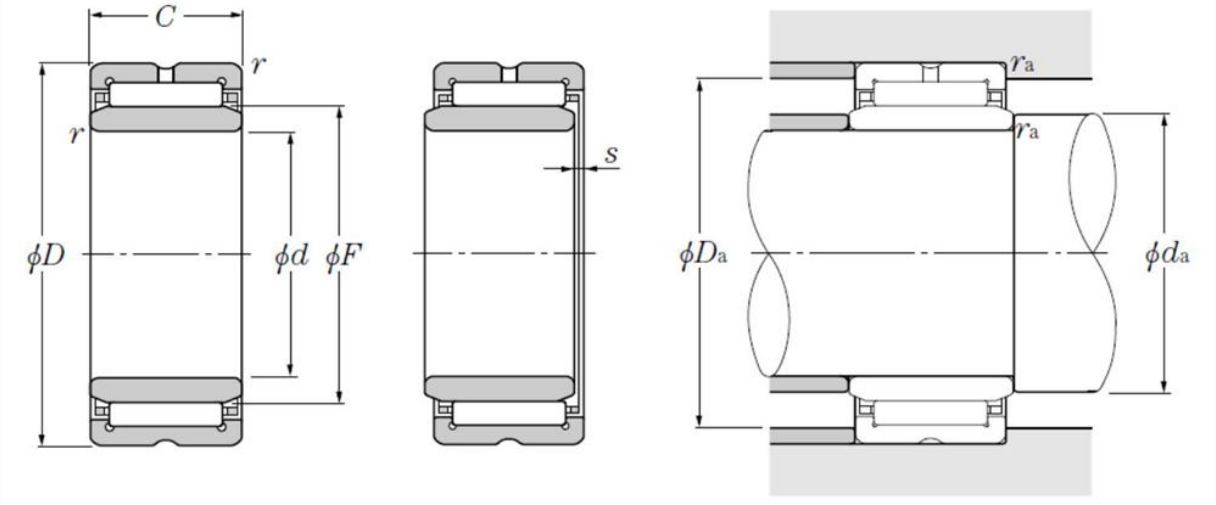
Technical data

NA4852

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	260 mm
D	320 mm
C	60 mm
F	285 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	10.8 kg
Brand	NTN

Product performance

Cr	375 kN
C0r	1,160 kN
Nlim (grease)	950 Tr/min
Nlim (oil)	1,400 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	29.47 Hz
Characteristic outer ring frequency, BPF0	28.98 Hz
Characteristic inner ring frequency, BPFI	31.02 Hz

Abutment dimensions

da min	269 mm
Da max	311 mm
ras max	2 mm