

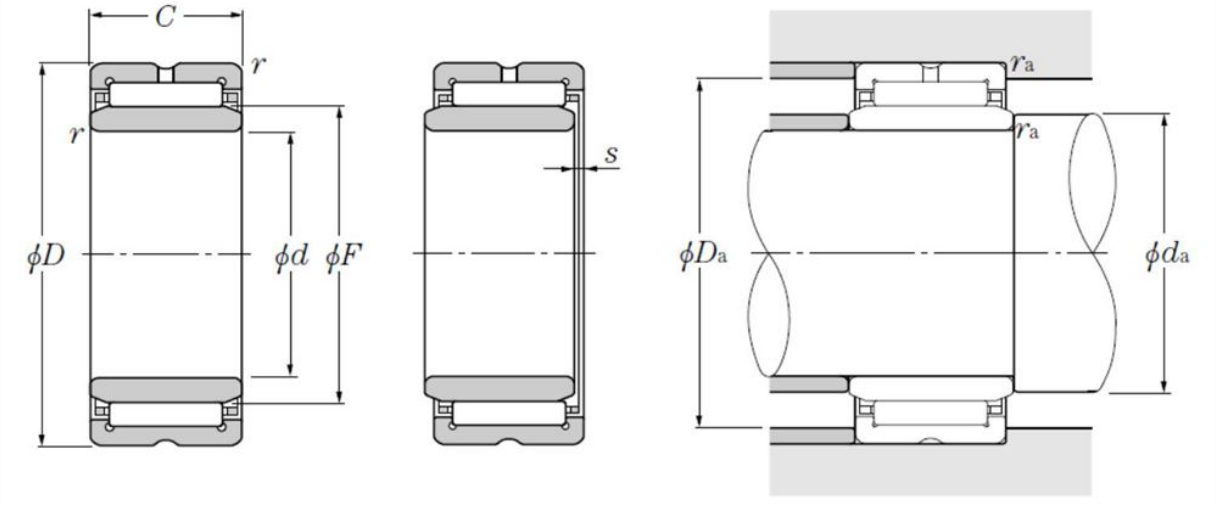
Technical datasheet

NA4876

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	380 mm
D	480 mm
C	100 mm
F	415 mm
rs min	2.1 mm
s max	2 mm
Dw	20 mm
Lw	80 mm
Lubrication hole on outer ring	Oui/Yes
k	5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	44.5 kg
Brand	NTN

Product performance

Cr	1,000 kN
C0r	2,840 kN
Nlim (grease)	650 rpm
Nlim (oil)	950 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	21.7 Hz
Characteristic outer ring frequency, BPF0	20.99 Hz
Characteristic inner ring frequency, BPFI	23.01 Hz

Abutment dimensions

da min	391 mm
Da max	469 mm
ras max	2 mm