

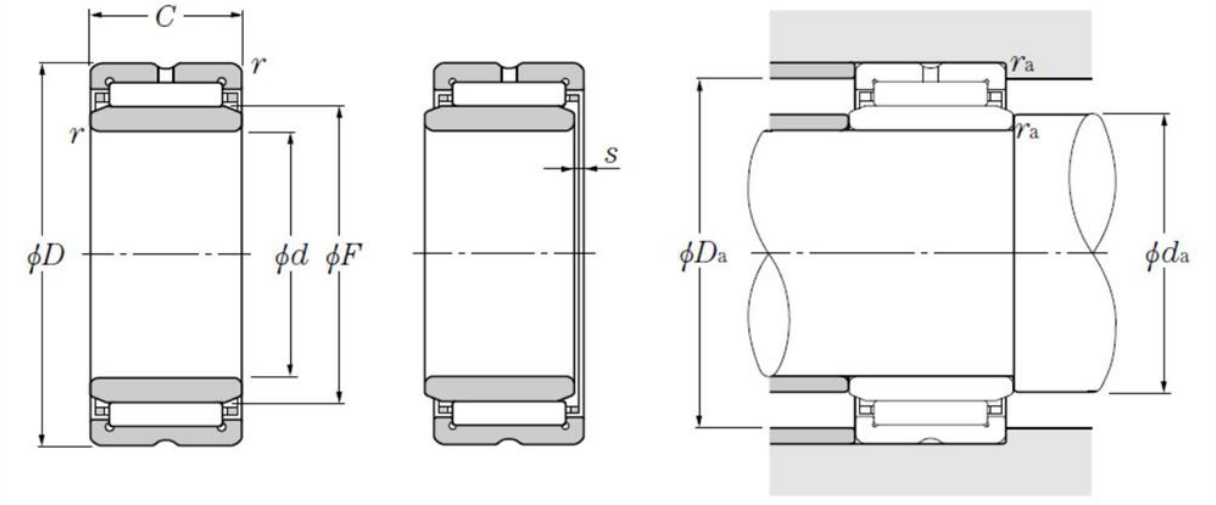
Technical data

NA4828

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	140 mm
D	175 mm
C	35 mm
F	155 mm
rs min	1.1 mm
s max	1 mm
Dw	6 mm
Lw	28 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	1.82 kg
Brand	NTN

Product performance

Cr	121 kN
C0r	315 kN
Nlim (grease)	1,700 Tr/min
Nlim (oil)	2,600 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	26.8 Hz
Characteristic outer ring frequency, BPF0	23.11 Hz
Characteristic inner ring frequency, BPFI	24.89 Hz

Abutment dimensions

da min	146.5 mm
Da max	168.5 mm
ras max	1 mm