

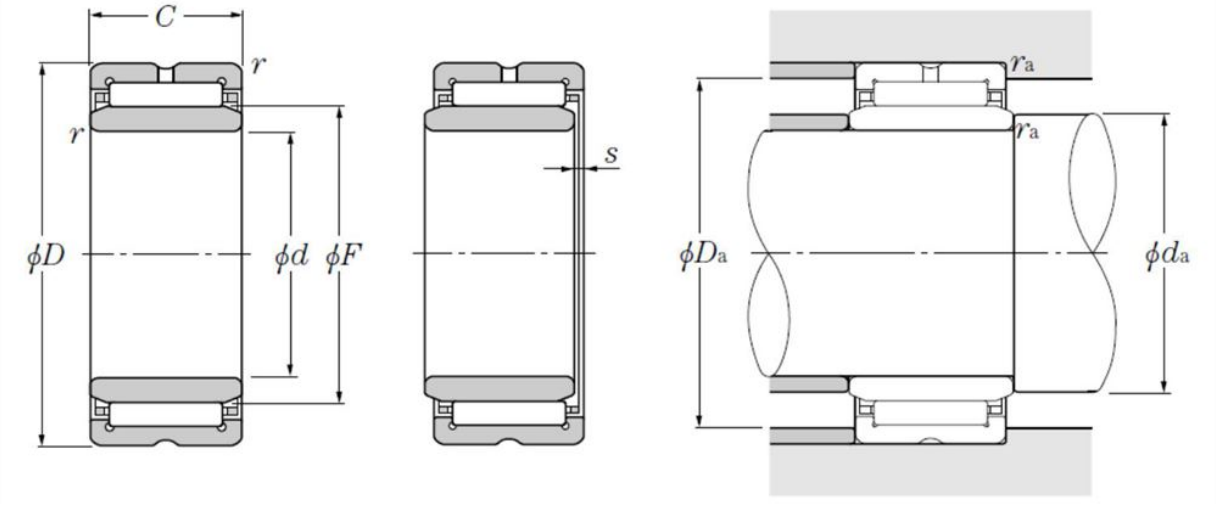
Technical data

NA4826

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	130 mm
D	165 mm
C	35 mm
F	145 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	1.6 kg
Brand	NTN

Product performance

Cr	118 kN
C0r	305 kN
Nlim (grease)	1,900 Tr/min
Nlim (oil)	2,800 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	25.13 Hz
Characteristic outer ring frequency, BPF0	22.09 Hz
Characteristic inner ring frequency, BPFI	23.91 Hz

Abutment dimensions

da min	136.5 mm
Da max	158.5 mm
ras max	1 mm