

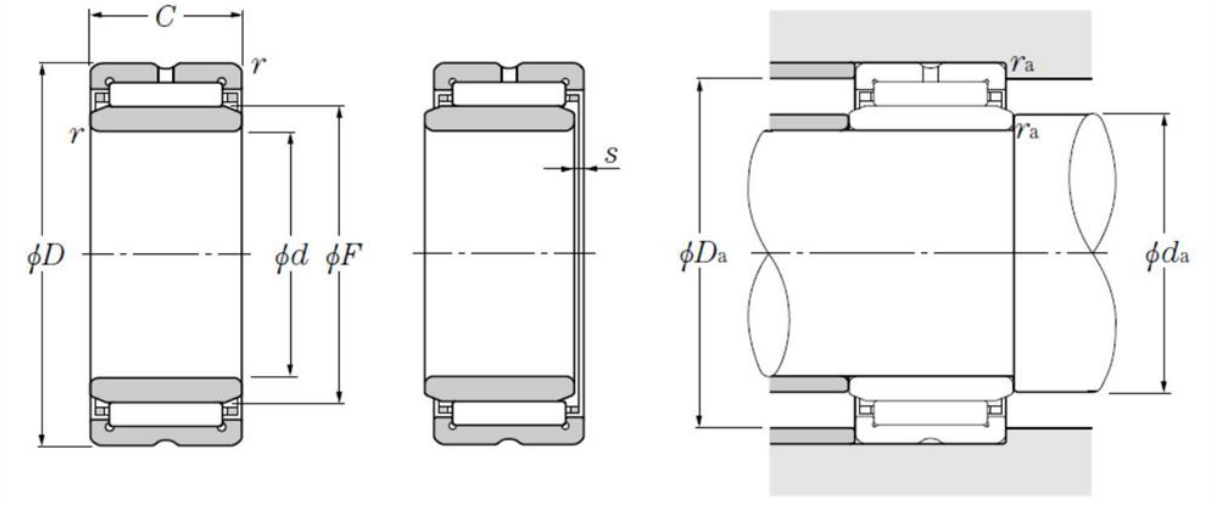
Technical data

NA4856

Needle roller bearing, machined-ring, with inner ring

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

Visual(s)



Product definition

d	280 mm
D	350 mm
C	69 mm
F	305 mm
rs min	2 mm
s max	2.5 mm
Dw	12.5 mm
Lw	56 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	15.5 kg
Brand	NTN

Product performance

Cr	455 kN
C0r	1,300 kN
Nlim (grease)	850 Tr/min
Nlim (oil)	1,300 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	25.36 Hz
Characteristic outer ring frequency, BPF0	22.09 Hz
Characteristic inner ring frequency, BPFI	23.91 Hz

Abutment dimensions

da min	289 mm
Da max	341 mm
ras max	2 mm