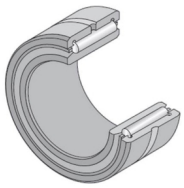
Technical datasheet

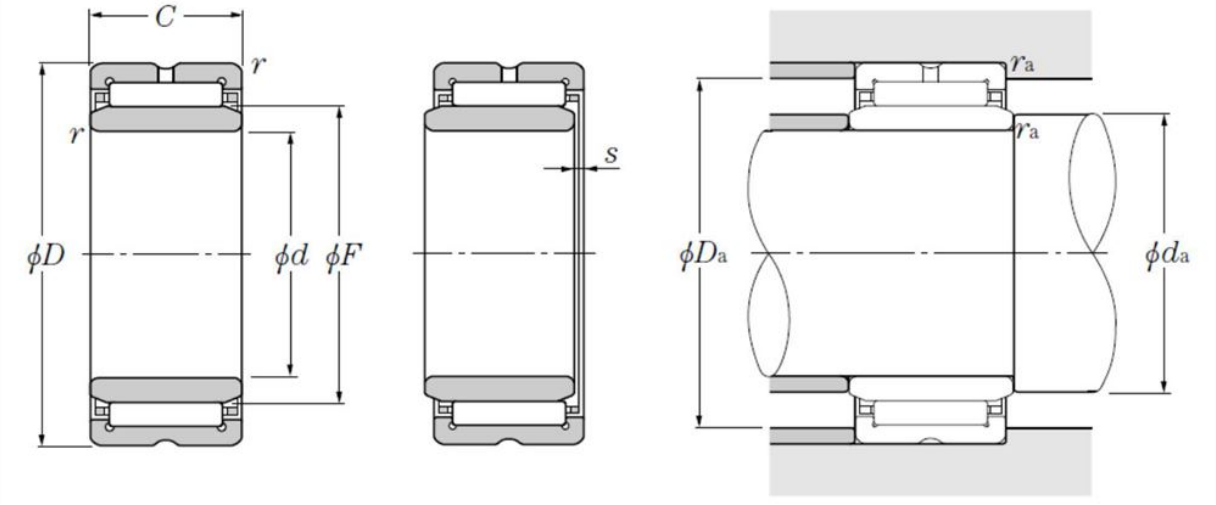
NA5906

Needle roller bearing, machined-ring, with inner ring



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

Visual(s)



Product definition

d	30 mm
D	47 mm
C	23 mm
F	35 mm
rs min	0.3 mm
s max	0.8 mm
Dw	4 mm
Lw	17.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.15 kg
Brand	NTN

Product performance

Cr	32.5 kN
C0r	48.5 kN
Nlim (grease)	7,500 rpm
Nlim (oil)	11,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.65 Hz
Characteristic outer ring frequency, BPF0	8.53 Hz
Characteristic inner ring frequency, BPFI	10.47 Hz

Abutment dimensions

da min	32 mm
Da max	45 mm
ras max	0.3 mm