

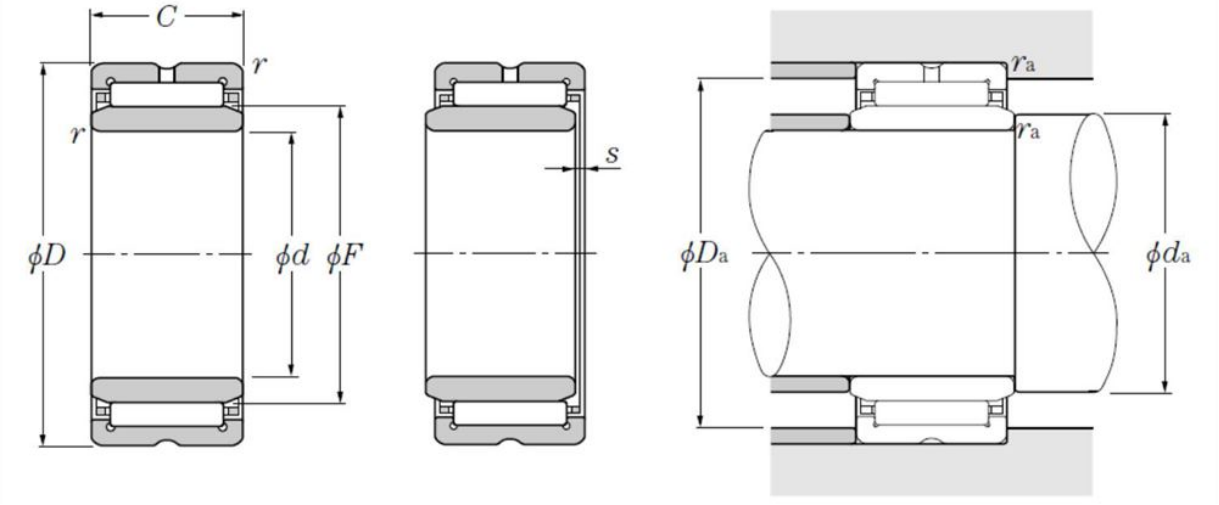
Technical data

NA69/28R

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	28 mm
D	45 mm
C	30 mm
F	32 mm
rs min	0.3 mm
s max	1 mm
Dw	4 mm
Lw	25.4 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	0.18 kg
Brand	NTN

Product performance

Cr	43 kN
C0r	67 kN
Nlim (grease)	8,500 Tr/min
Nlim (oil)	13,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPFI	10 Hz

Abutment dimensions

da min	30 mm
Da max	43 mm
ras max	0.3 mm