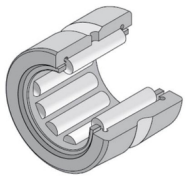
Technical data

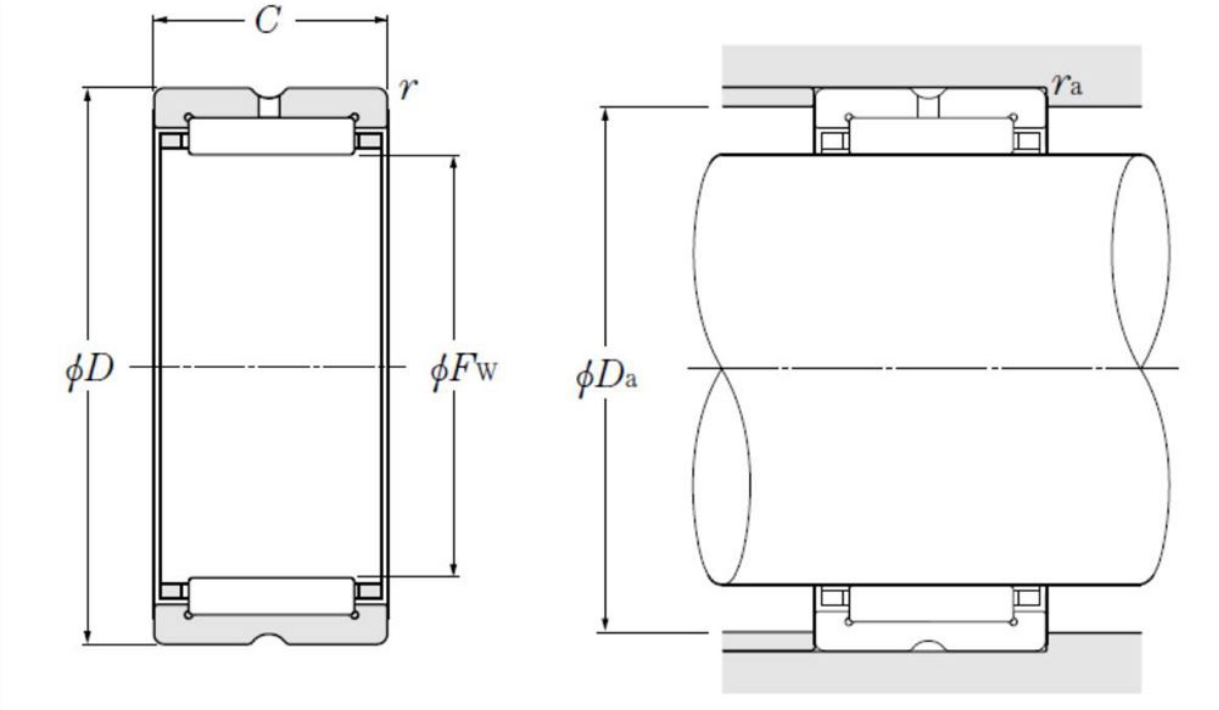
RNA4828

Needle roller bearing, machined-ring, without inner ring



Needle roller bearing, machined-ring, without inner ring, double-side ribs, lubrication hole

Visual(s)



Product definition

Fw	155 mm
D	175 mm
C	35 mm
rs min	1.1 mm
Dw	6 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.02 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 max	168.5 mm
ras max	1 mm