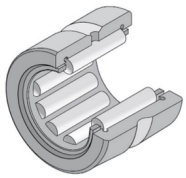
Technical data

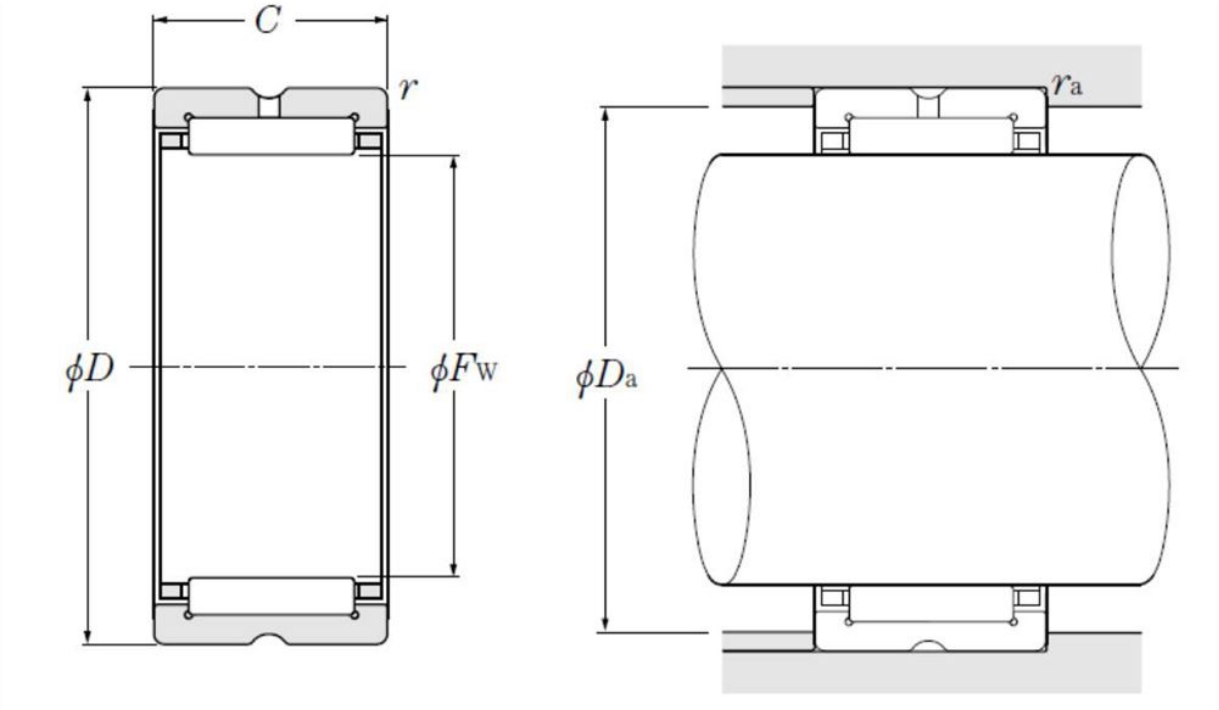
RNA4822

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	120 mm
D	140 mm
C	30 mm
rs min	1 mm
Dw	6 mm
Lw	24 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.67 kg
Brand	NTN

Product performance

Cr	93.5 kN
C0r	210 kN
Nlim (grease)	2,200 Tr/min
Nlim (oil)	3,300 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	20.95 Hz
Characteristic outer ring frequency, BPF0	18.1 Hz
Characteristic inner ring frequency, BPFI	19.9 Hz

Abutment dimensions

Da max	135 mm
ras max	1 mm