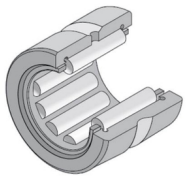
Technical datasheet

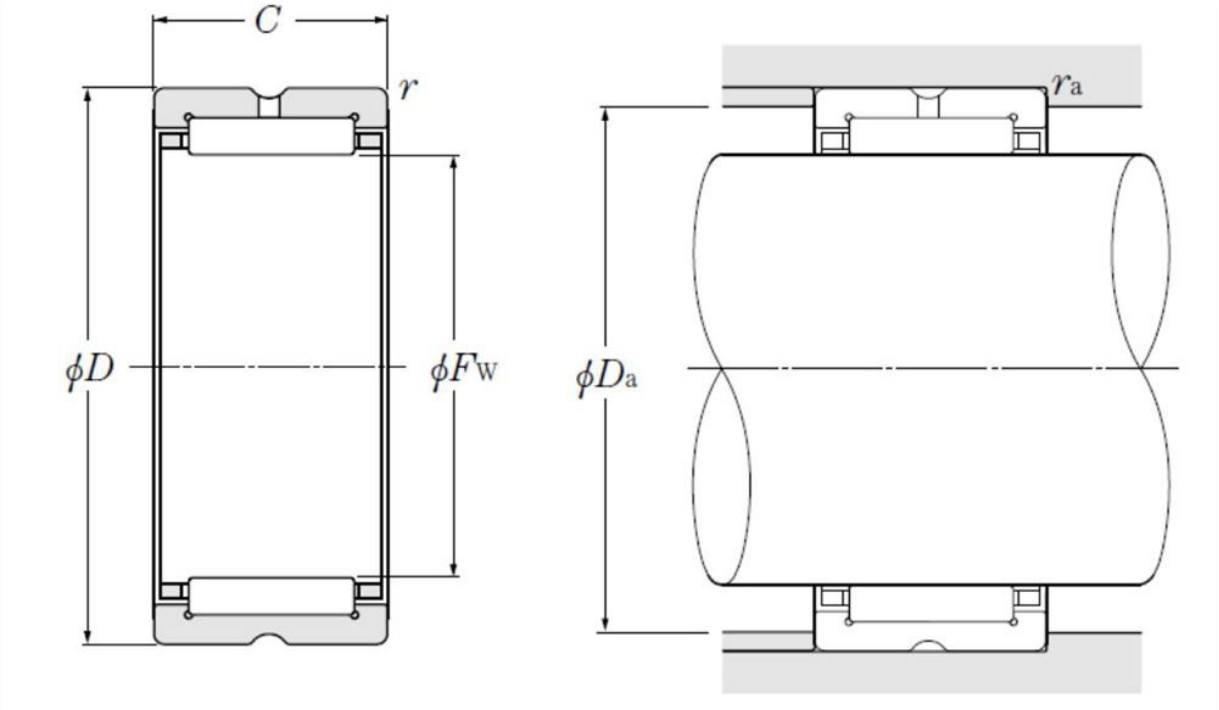
RNA4836

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	195 mm
D	225 mm
C	45 mm
rs min	1.1 mm
Dw	7.5 mm
Lw	36 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Radial clearance class	CN
Precision class	P0
Mass	2.68 kg
Brand	NTN

Product performance

Cr	195 kN
C0r	540 kN
Nlim (grease)	1,400 rpm
Nlim (oil)	2,100 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	26.96 Hz
Characteristic outer ring frequency, BPF0	24.07 Hz
Characteristic inner ring frequency, BPFI	25.93 Hz

Abutment dimensions

Da max	218.5 mm
ras max	1 mm