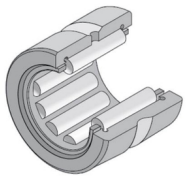
Technical datasheet

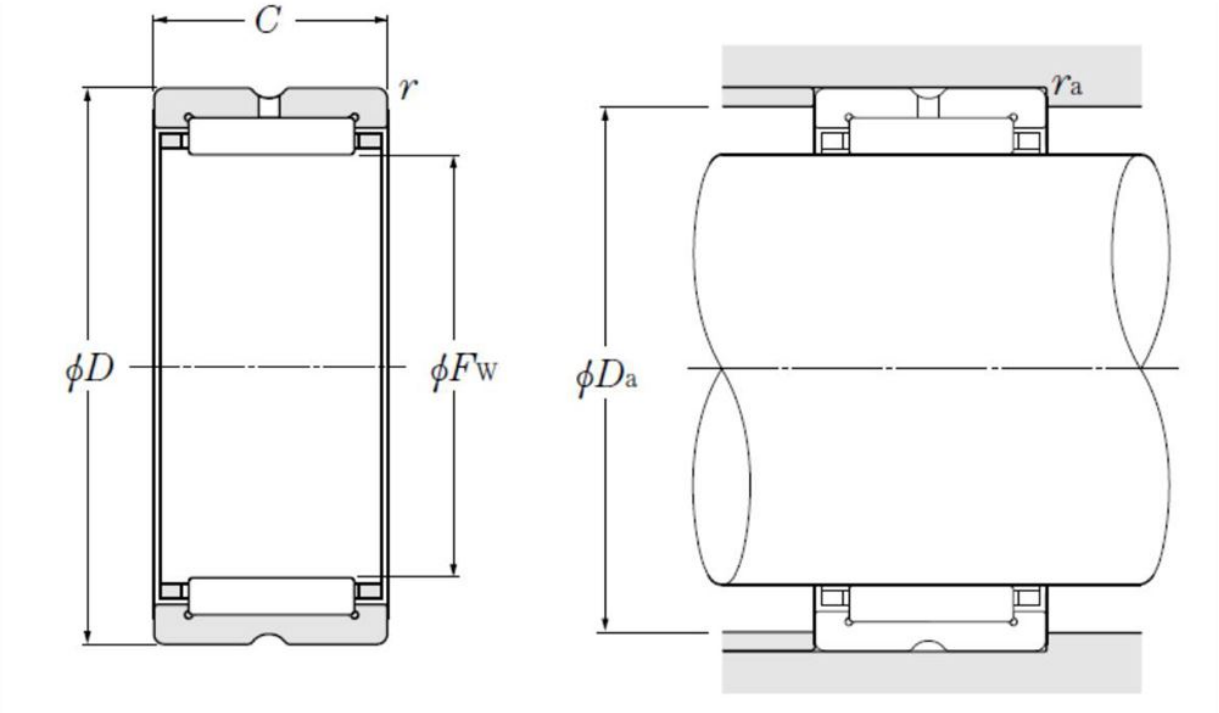
RNA4840

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	220 mm
D	250 mm
C	50 mm
rs min	1.5 mm
Dw	7.5 mm
Lw	40 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Radial clearance class	CN
Precision class	P0
Mass	3.35 kg
Brand	NTN

Product performance

Cr	231 kN
C0r	705 kN
Nlim (grease)	1,200 rpm
Nlim (oil)	1,800 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	30.3 Hz
Characteristic outer ring frequency, BPF0	28.04 Hz
Characteristic inner ring frequency, BPFI	29.96 Hz

Abutment dimensions

Da max	242 mm
ras max	1.5 mm