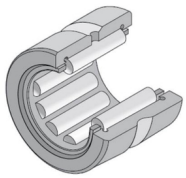
Technical datasheet

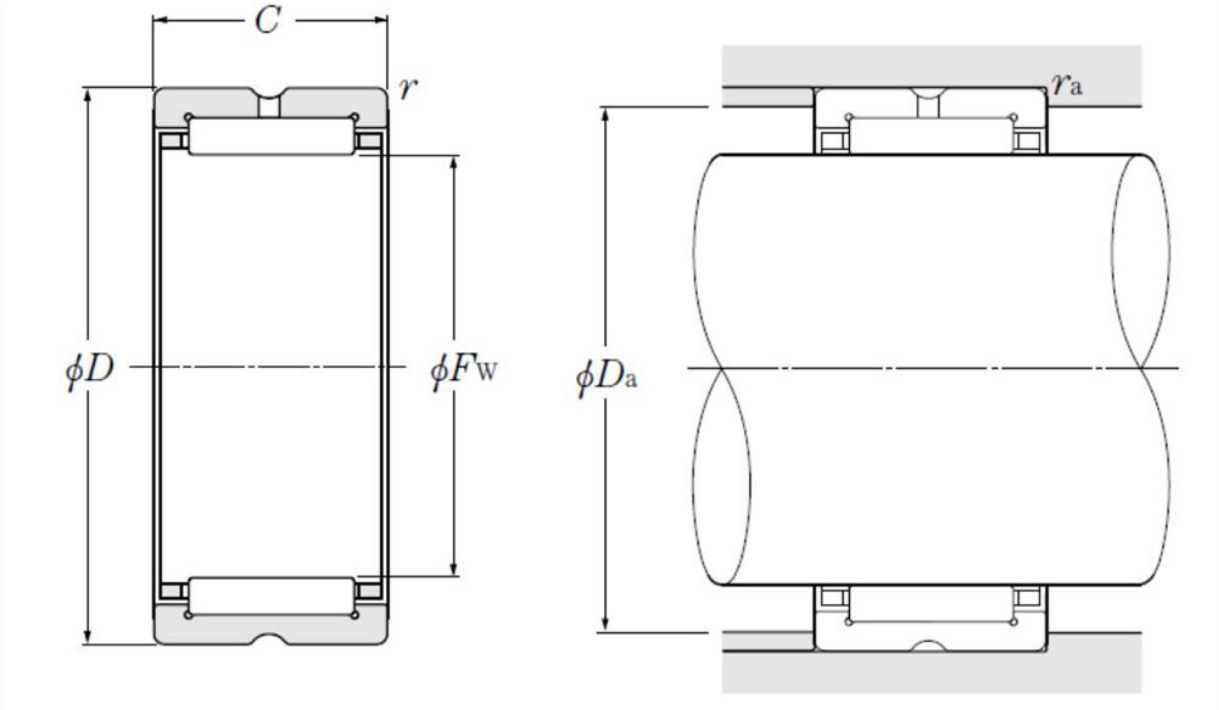
RNA4868

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	370 mm
D	420 mm
C	80 mm
rs min	2.1 mm
Dw	15 mm
Lw	66 mm
Lubrication hole on outer ring	Oui/Yes
k	5 mm
Radial clearance class	CN
Precision class	P0
Mass	14 kg
Brand	NTN

Product performance

Cr	655 kN
C0r	1,940 kN
Nlim (grease)	750 rpm
Nlim (oil)	1,100 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	25.63 Hz
Characteristic outer ring frequency, BPF0	23.06 Hz
Characteristic inner ring frequency, BPFI	24.94 Hz

Abutment dimensions

Da max	409 mm
ras max	2 mm