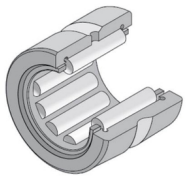
Technical datasheet

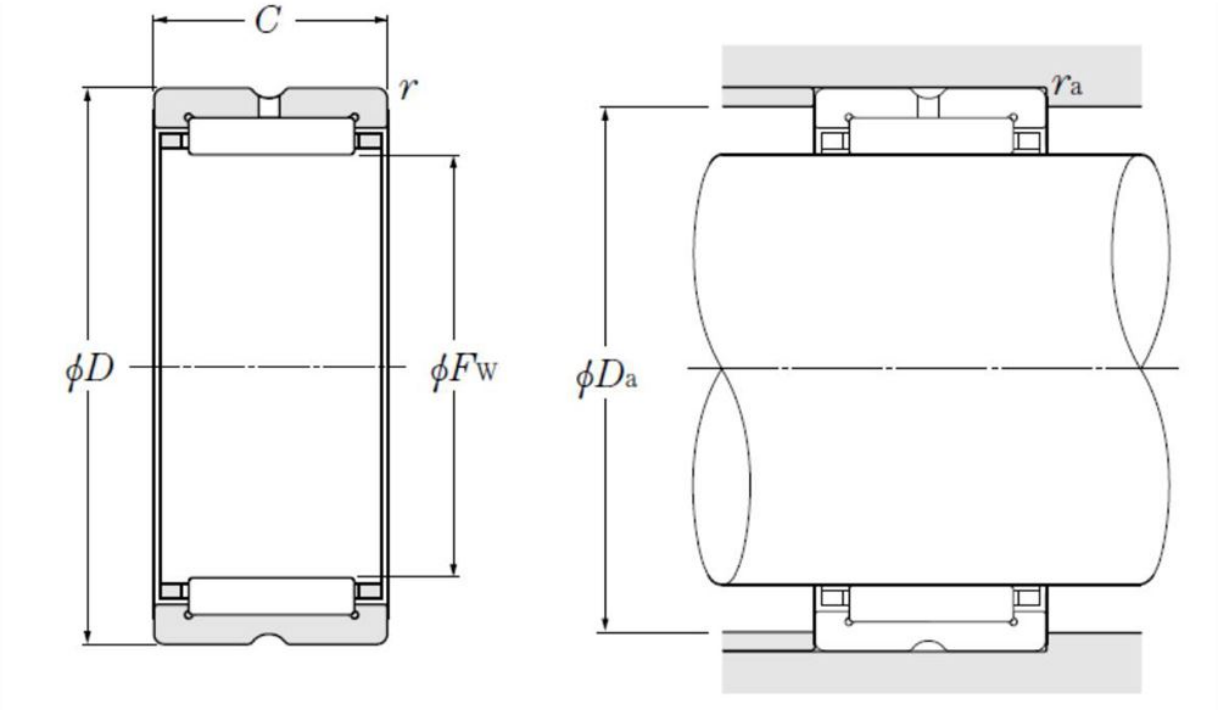
RNA4864

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	350 mm
D	400 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	13.4 kg
Brand	NTN

Product performance

Cr	640 kN
C0r	1,850 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	24.29 Hz
Characteristic outer ring frequency, BPF0	22.06 Hz
Characteristic inner ring frequency, BPFI	23.94 Hz

Abutment dimensions

Da max	389 mm
ras max	2 mm