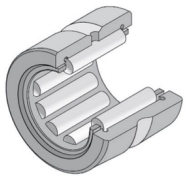
Technical datasheet

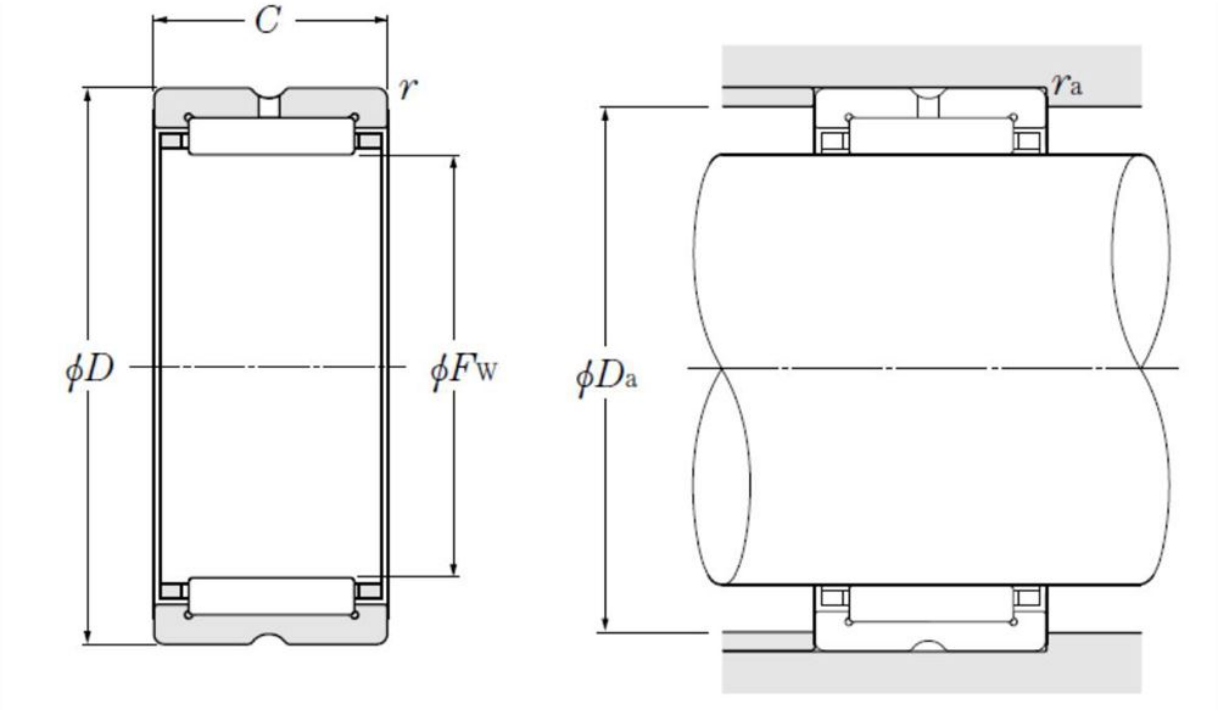
RNA4852

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	285 mm
D	320 mm
C	60 mm
rs min	2 mm
Dw	10 mm
Lw	48 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Radial clearance class	CN
Precision class	P0
Mass	5.8 kg
Brand	NTN

Product performance

Cr	375 kN
C0r	1,160 kN
Nlim (grease)	950 rpm
Nlim (oil)	1,400 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	29.47 Hz
Characteristic outer ring frequency, BPF0	28.98 Hz
Characteristic inner ring frequency, BPFI	31.02 Hz

Abutment dimensions

Da max	311 mm
ras max	2 mm