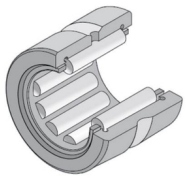
Technical data

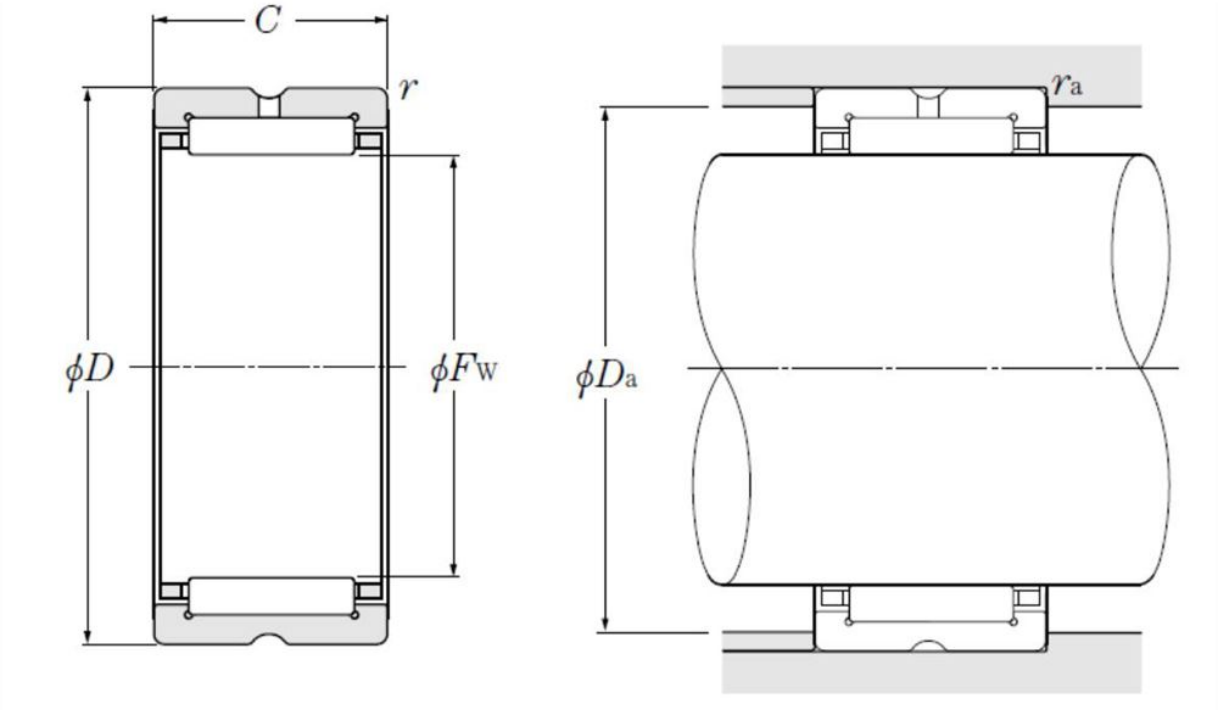
RNA4830

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	165 mm
D	190 mm
C	40 mm
rs min	1.1 mm
Dw	7 mm
Lw	32 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.6 kg
Brand	NTN

Product performance

Cr	152 kN
C0r	390 kN
Nlim (grease)	1,600 Tr/min
Nlim (oil)	2,400 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	24.53 Hz
Characteristic outer ring frequency, BPF0	21.1 Hz
Characteristic inner ring frequency, BPFI	22.9 Hz

Abutment dimensions

Da max	183.5 mm
ras max	1 mm