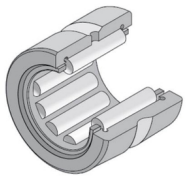
Technical datasheet

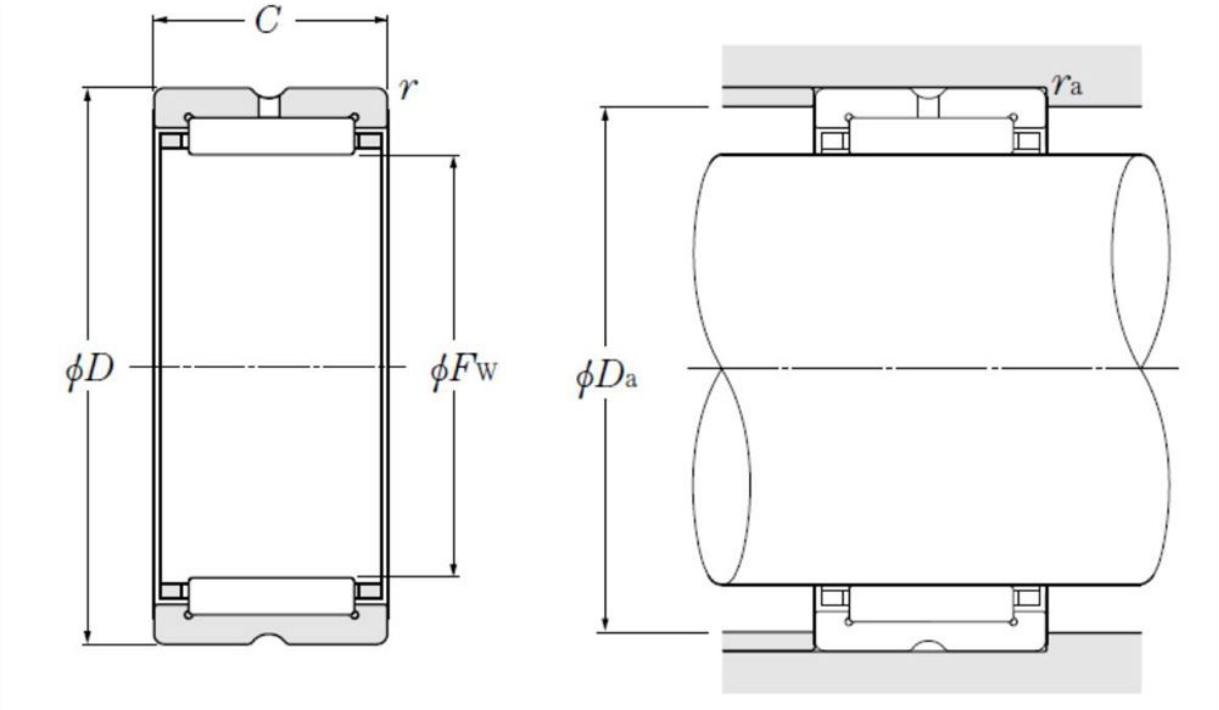
RNA4952

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	290 mm
D	360 mm
C	100 mm
rs min	2.1 mm
Dw	20 mm
Lw	80 mm
Lubrication hole on outer ring	Oui/Yes
k	5 mm
Radial clearance class	CN
Precision class	P0
Mass	15.9 kg
Brand	NTN

Product performance

Cr	805 kN
C0r	1,900 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	0.47 Hz
Characteristic rolling element frequency, BSF	15.44 Hz
Characteristic outer ring frequency, BPF0	14.03 Hz
Characteristic inner ring frequency, BPFI	15.97 Hz

Abutment dimensions

Da max	349 mm
ras max	2 mm