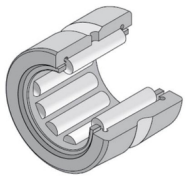
Technical data

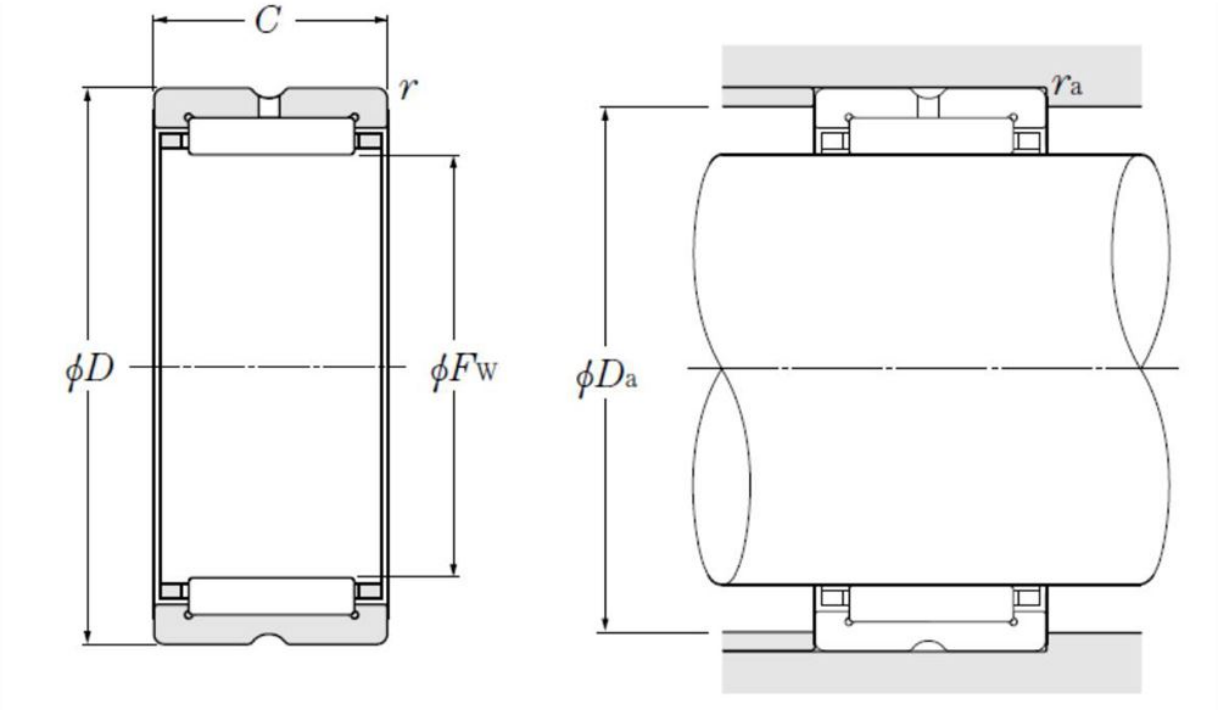
RNA4824

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	130 mm
D	150 mm
C	30 mm
rs min	1 mm
Dw	6 mm
Lw	24 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.73 kg
Brand	NTN

Product performance

Cr	99.5 kN
C0r	233 kN
Nlim (grease)	2,100 Tr/min
Nlim (oil)	3,100 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	22.62 Hz
Characteristic outer ring frequency, BPF0	20.07 Hz
Characteristic inner ring frequency, BPFI	21.93 Hz

Abutment dimensions

Da max	145 mm
ras max	1 mm