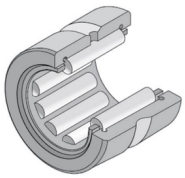
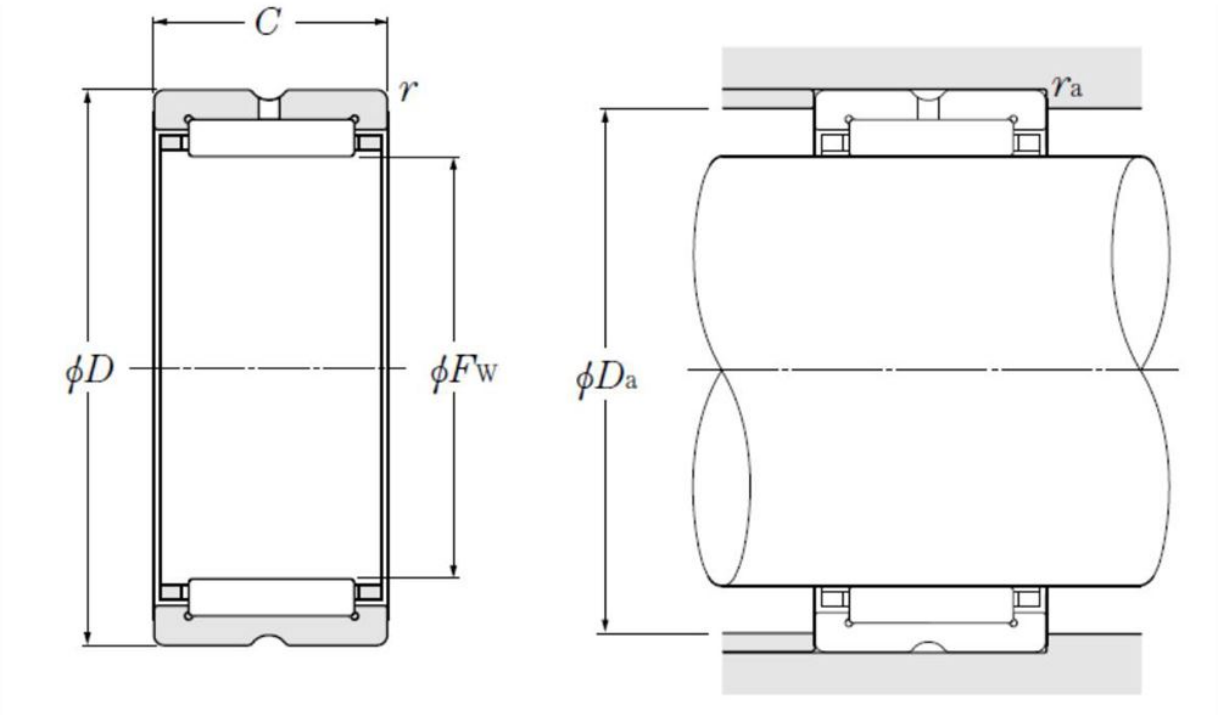
Technical data

NK120/40

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	120 mm
D	140 mm
C	40 mm
rs min	1.1 mm
Dw	6 mm
Lw	30 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.91 kg
Brand	NTN

Product performance

Cr	113 kN
C0r	268 kN
Nlim (grease)	2,200 Tr/min
Nlim (oil)	3,300 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	20.95 Hz
Characteristic outer ring frequency, BPF0	18.1 Hz
Characteristic inner ring frequency, BPFI	19.9 Hz

Abutment dimensions

Da max	133.5 mm
ras max	1 mm