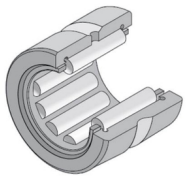
Technical data

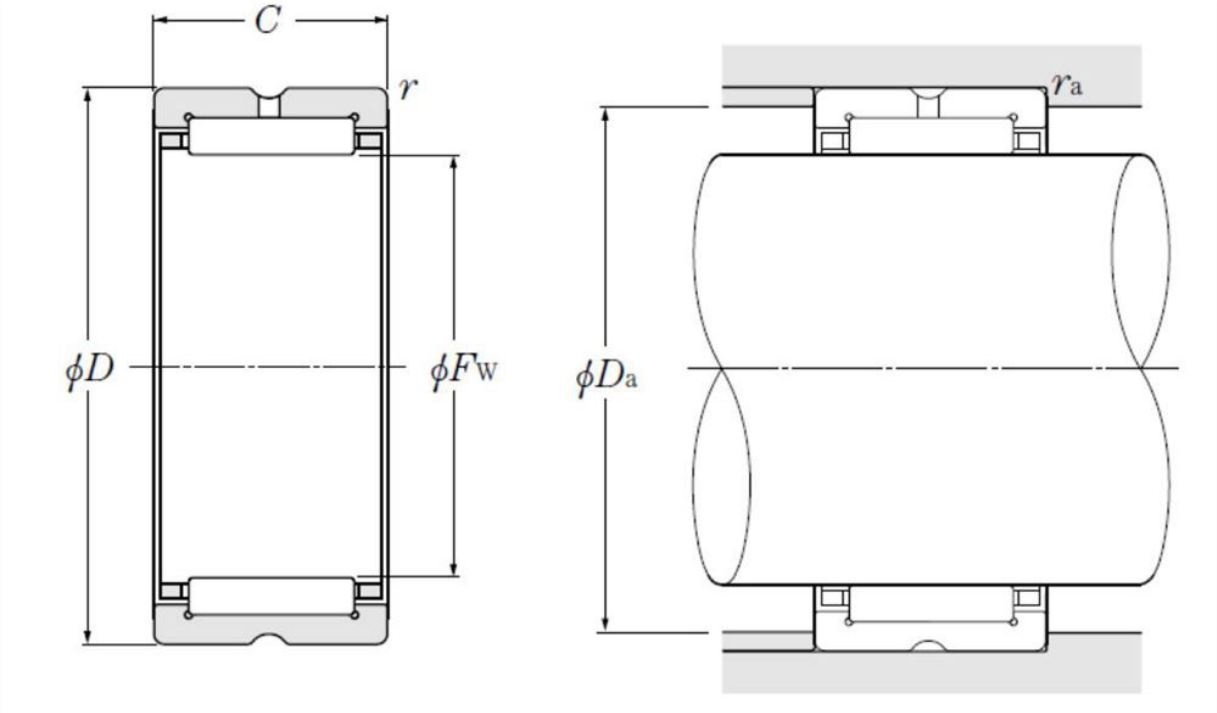
NK110/40R

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	110 mm
D	130 mm
C	40 mm
rs min	1.1 mm
Dw	6.5 mm
Lw	32 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.83 kg
Brand	NTN

Product performance

Cr	129 kN
C0r	292 kN
Nlim (grease)	2,400 Tr/min
Nlim (oil)	3,600 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	17.87 Hz
Characteristic outer ring frequency, BPF0	17 Hz
Characteristic inner ring frequency, BPFI	19 Hz

Abutment dimensions

Da max	123.5 mm
ras max	1 mm