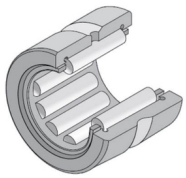
Technical data

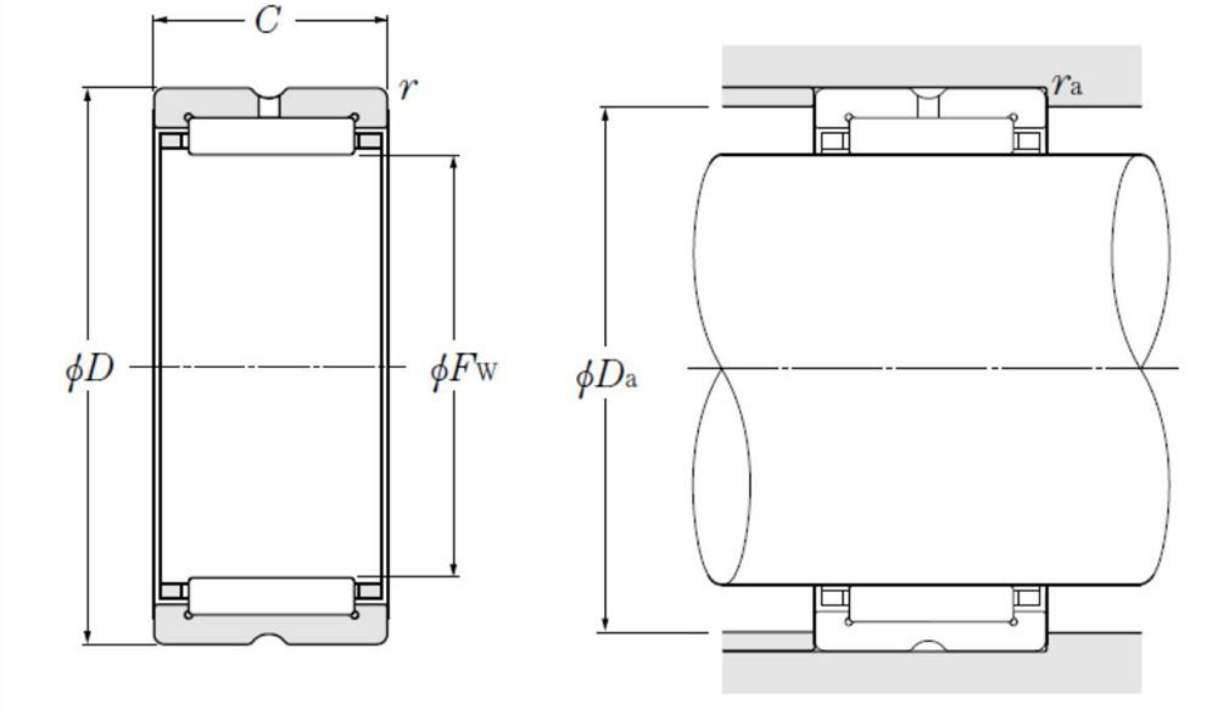
NK110/30R

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	30 mm
E	123 mm
rs min	1.1 mm
Dw	6.5 mm
Lw	23 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.61 kg
Brand	NTN

Product performance

Cr	97.5 kN
C0r	204 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	17.1 Hz
Characteristic outer ring frequency, BPF0	16.95 Hz
Characteristic inner ring frequency, BPFI	19.05 Hz

Abutment dimensions

Da max	123.5 mm
ras max	1 mm