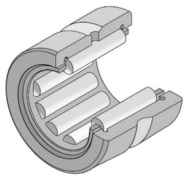
Technical data

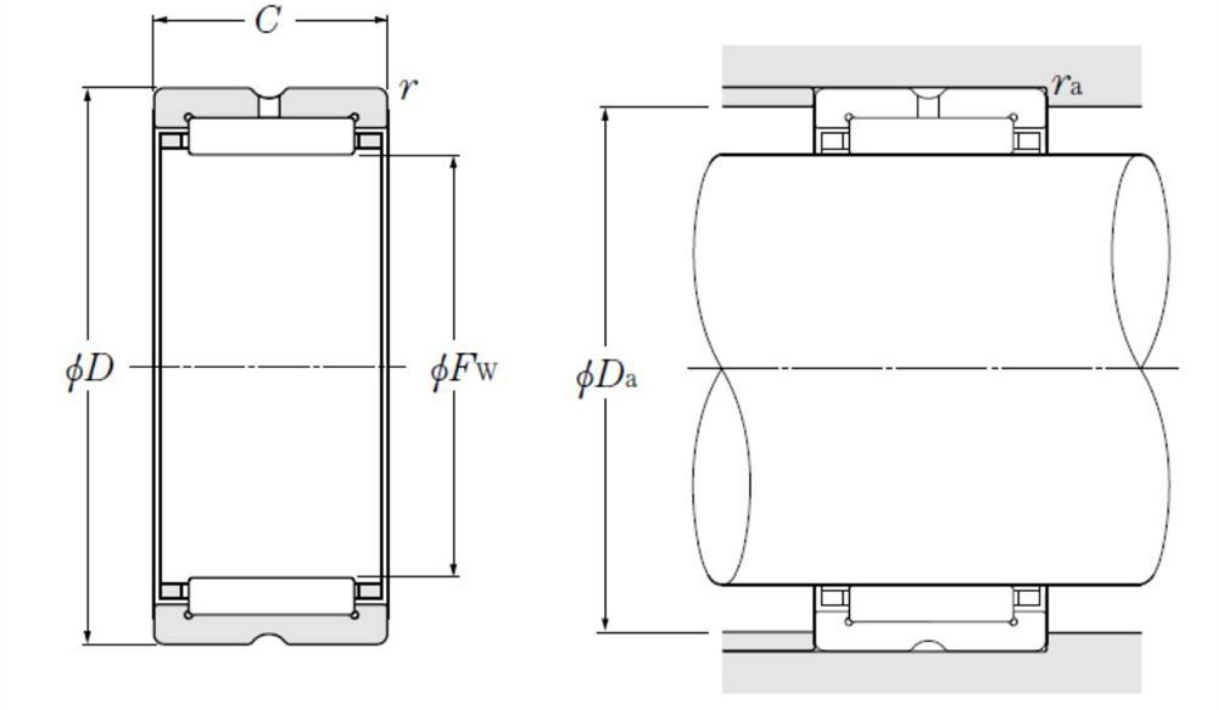
NK105/36R

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	105 mm
D	125 mm
C	36 mm
rs min	1 mm
Dw	6.5 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.71 kg
Brand	NTN

Product performance

Cr	111 kN
C0r	238 kN
Nlim (grease)	2,500 Tr/min
Nlim (oil)	3,800 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	16.01 Hz
Characteristic inner ring frequency, BPFI	17.99 Hz

Abutment dimensions

Da max	120 mm
ras max	1 mm