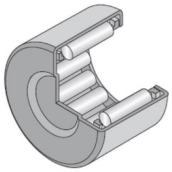
Technical data

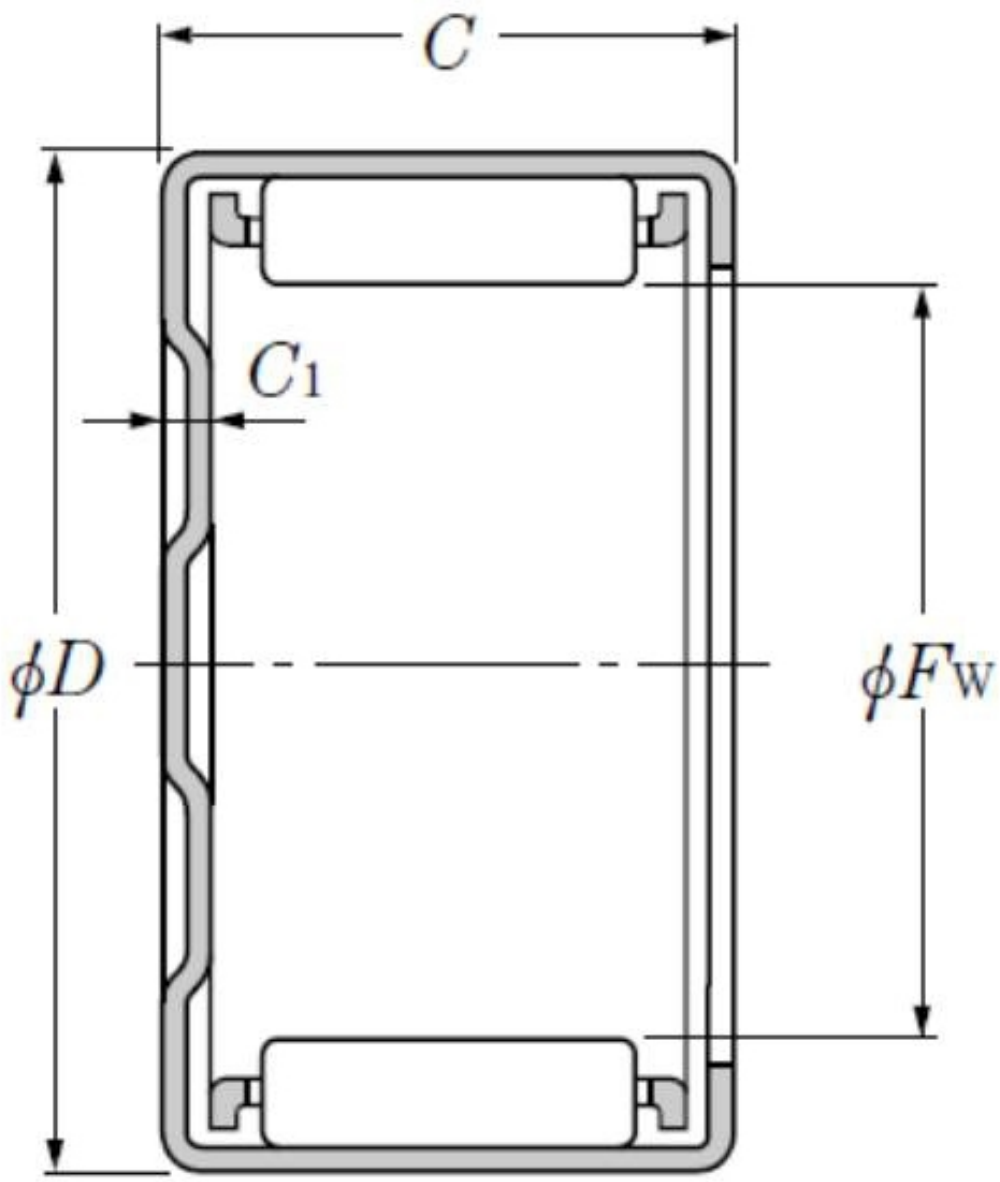
BK1010

Drawn cup needle roller bearings, closed end

Needle roller bearing, drawn cup, closed end



Visual(s)



Product definition

Fw	10 mm
D	14 mm
C	10 mm
C1	1.6 mm
Dw	1.5 mm
Lw	6.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR7X10X10.5
Mass	0.0042 kg

Product performance

Cr	4.5 kN
C0r	5.1 kN
Nlim (grease)	16,000 Tr/min
Nlim (oil)	24,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.54 Hz
Characteristic outer ring frequency, BPF0	6.52 Hz
Characteristic inner ring frequency, BPFI	8.48 Hz