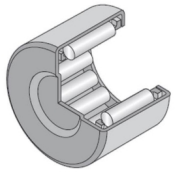
Technical datasheet

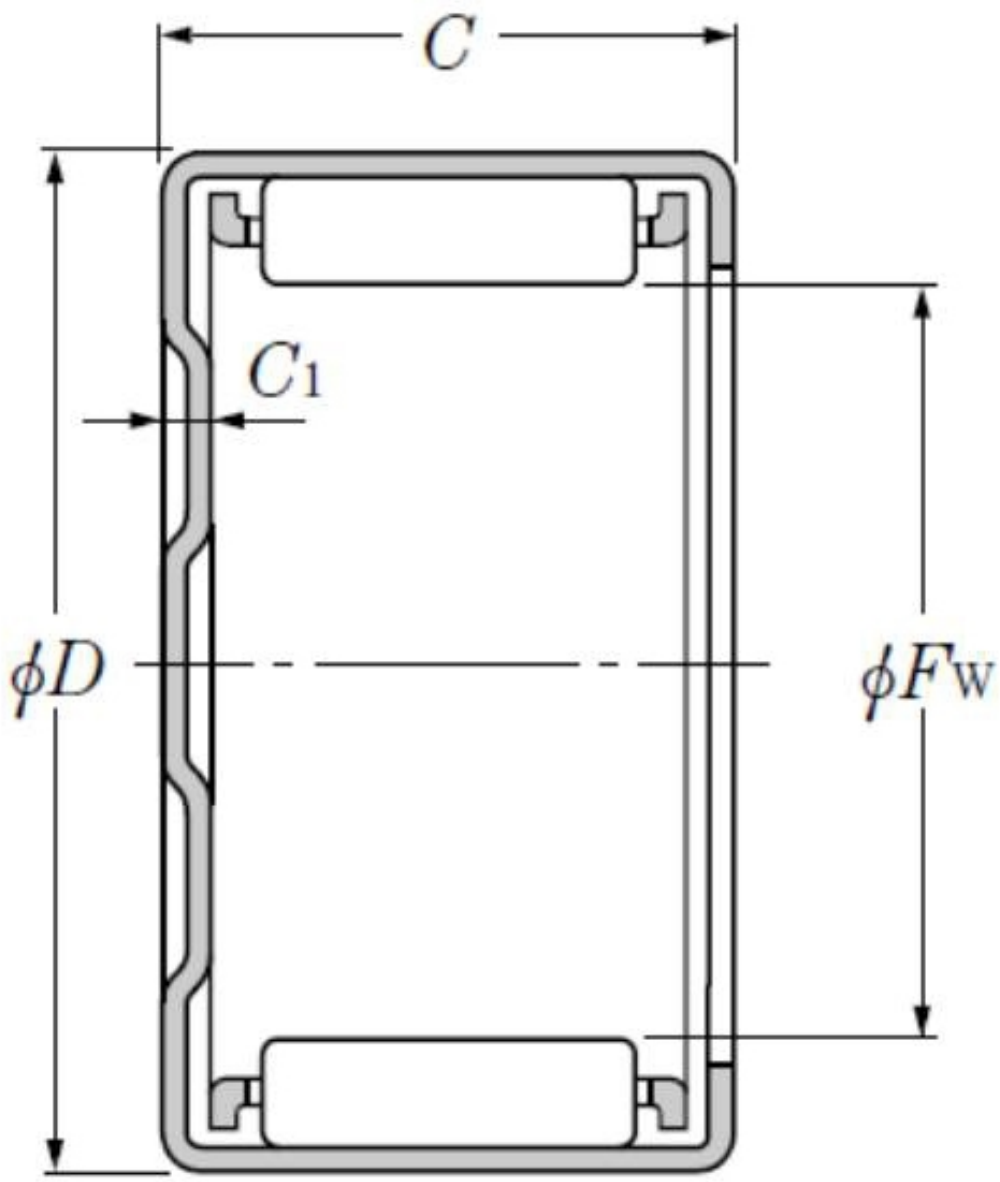
BK1012

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	12 mm
C1	1.6 mm
Dw	1.5 mm
Lw	8.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR7X10X16
Mass	0.005 kg

Product performance

Cr	5.9 kN
C0r	7.25 kN
Nlim (grease)	16,000 rpm
Nlim (oil)	24,000 rpm
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