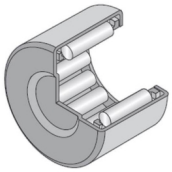
Technical data

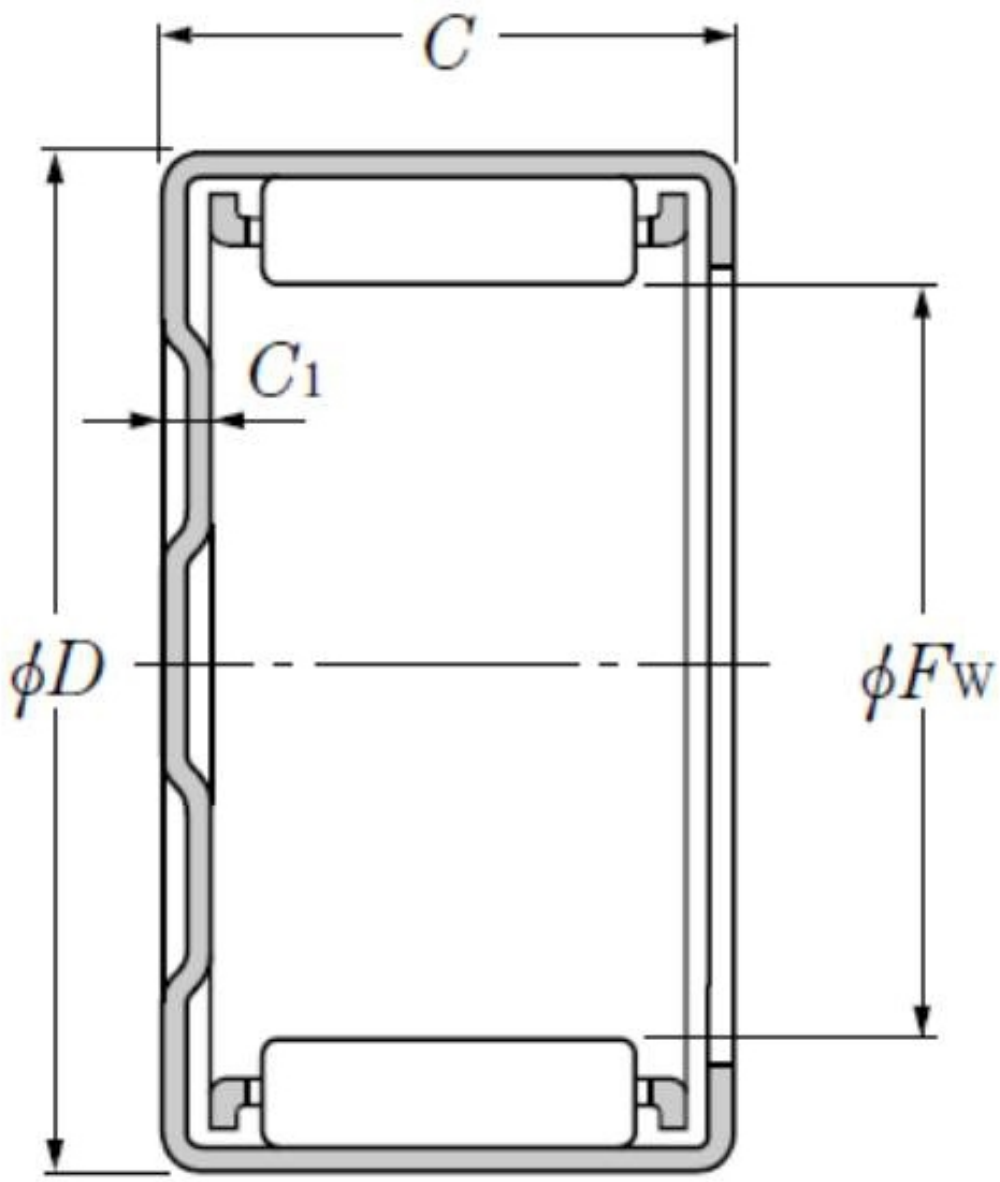
BK1616

Drawn cup needle roller bearings, closed end

Needle roller bearing, drawn cup, closed end



Visual(s)



Product definition

Fw	16 mm
D	22 mm
C	16 mm
C1	2.7 mm
Dw	2 mm
Lw	11.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR12X16X20
Mass	0.02 kg

Product performance

Cr	11.1 kN
C0r	15.3 kN
Nlim (grease)	10,000 Tr/min
Nlim (oil)	15,000 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	8.89 Hz
Characteristic outer ring frequency, BPF0	8 Hz
Characteristic inner ring frequency, BPFI	10 Hz