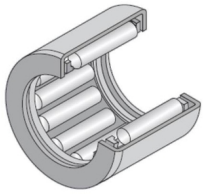
Technical data

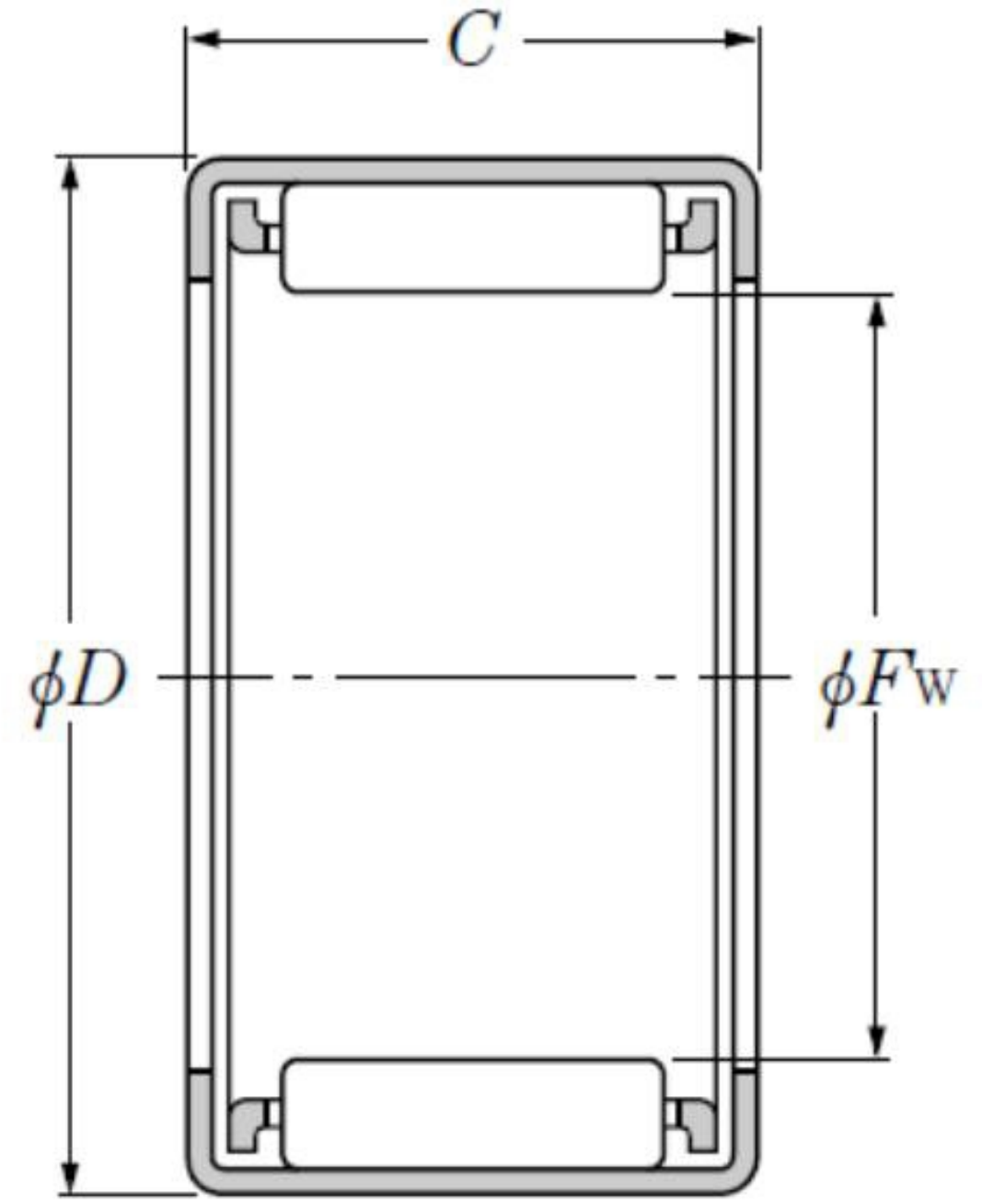
HK1612

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	16 mm
D	22 mm
C	12 mm
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR12X16X13
Mass	0.01 kg

Product performance

Cr	7.75 kN
C0r	9.7 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