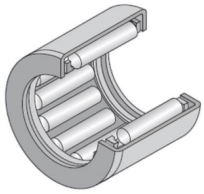
Technical data

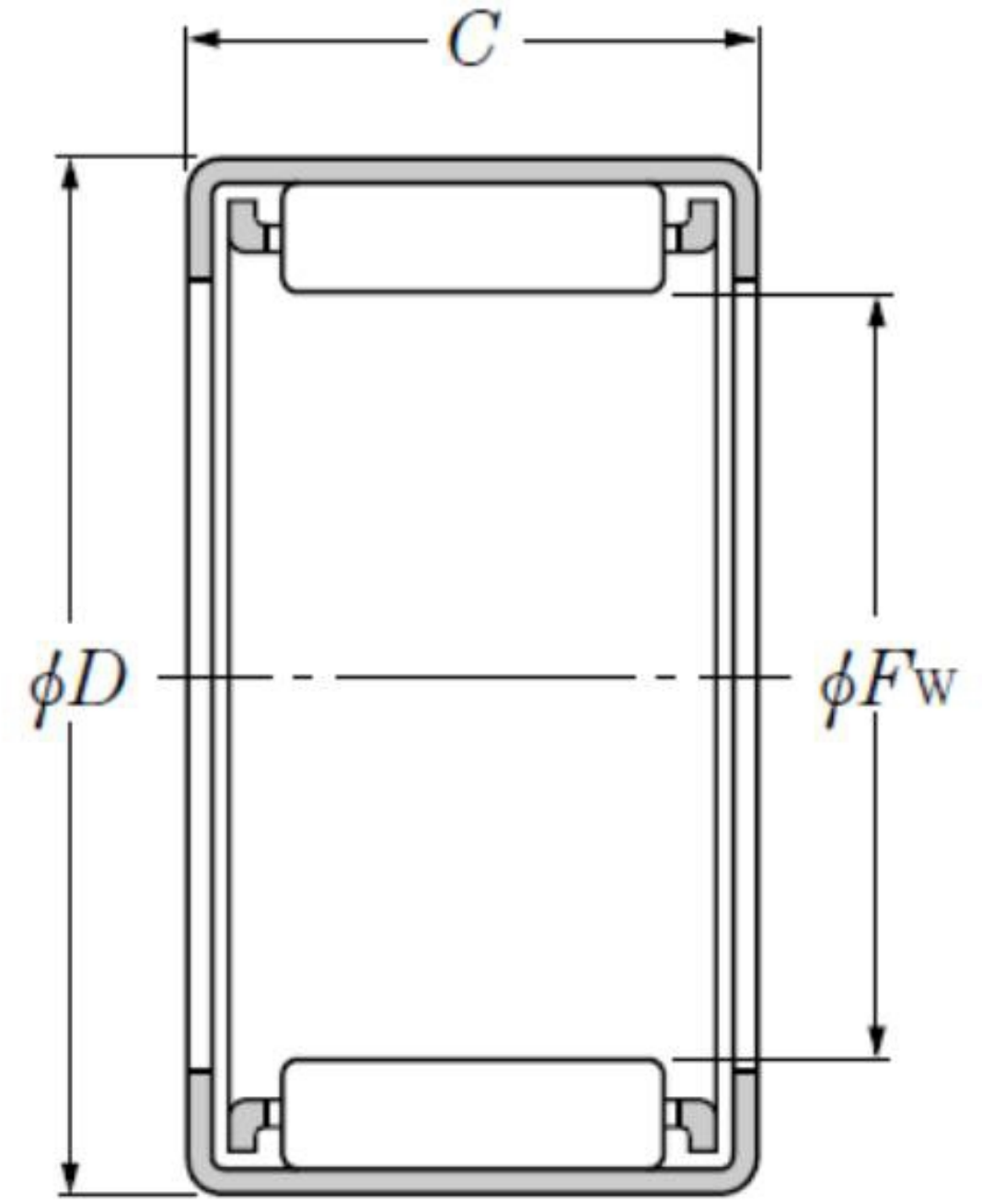
HK1416F

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	14 mm
D	20 mm
C	16 mm
Dw	2 mm
Lw	11.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.02 kg

Product performance

Cr	10.3 kN
C0r	13.4 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	17,000 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	7.88 Hz
Characteristic outer ring frequency, BPF0	7 Hz
Characteristic inner ring frequency, BPFI	9 Hz