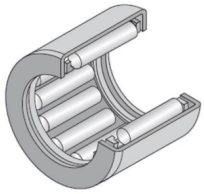
Technical datasheet

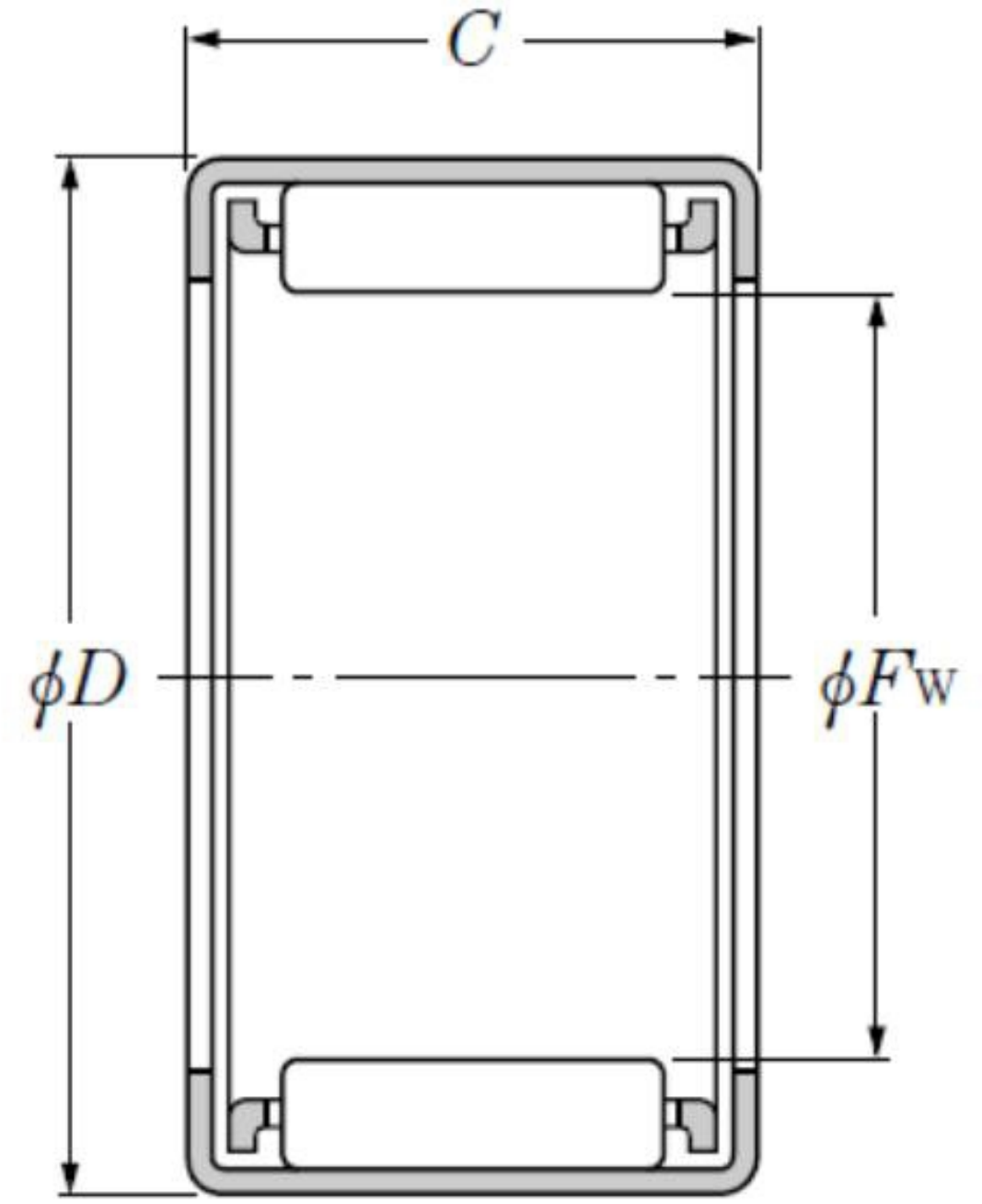
HMK1015

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end, heavy load

Visual(s)



Product definition

Fw	10 mm
D	17 mm
C	15 mm
Dw	2.5 mm
Lw	10.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR7X10X16
Mass	0.01 kg

Product performance

Cr	7.4 kN
C0r	6.95 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	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BPFI	4.8 Hz