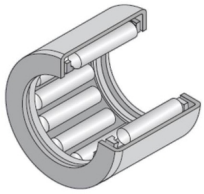
Technical datasheet

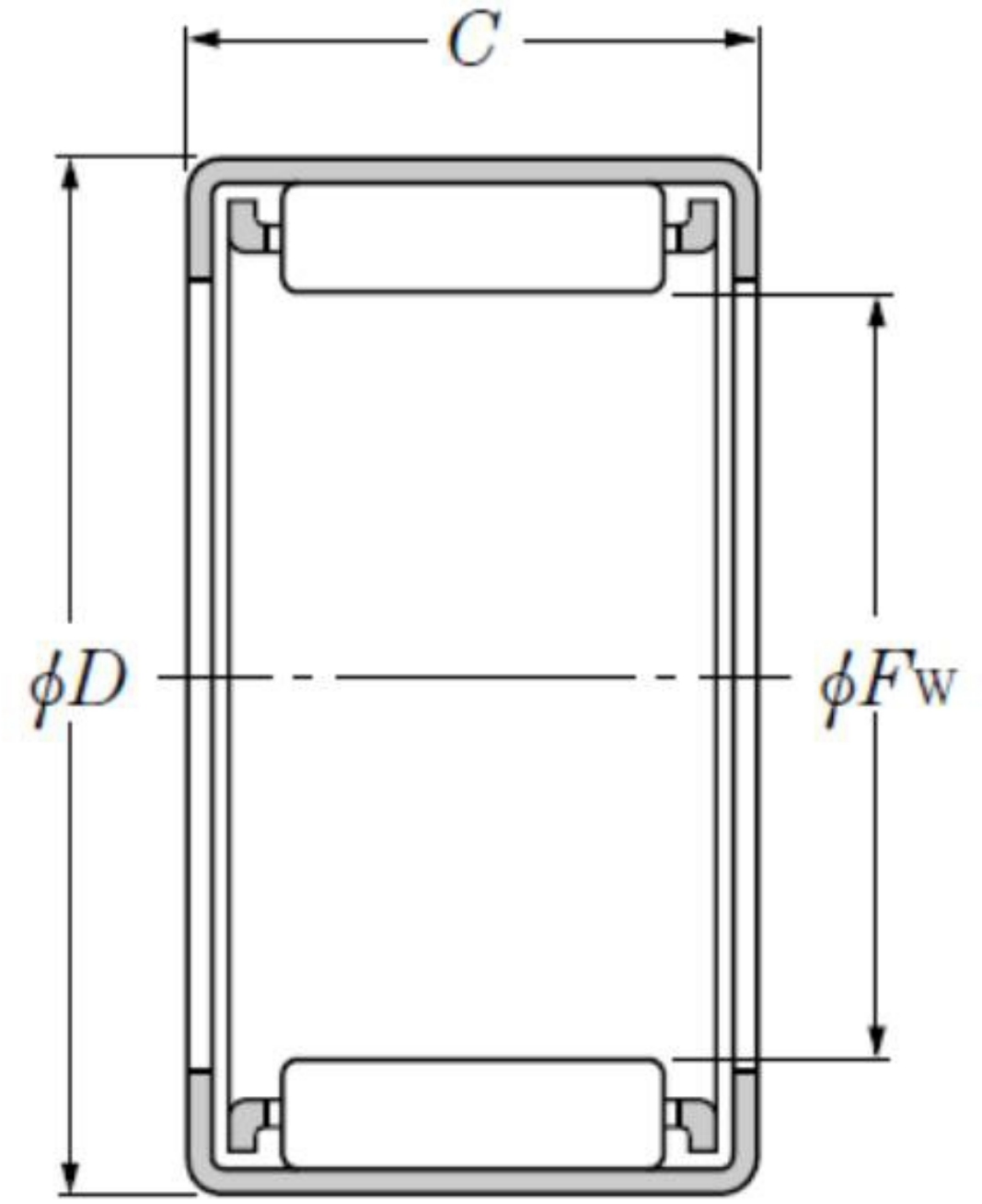
HMK0815

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	8 mm
D	15 mm
C	15 mm
Dw	2.5 mm
Lw	10.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR5X8X16
Mass	0.01 kg

Product performance

Cr	6.6 kN
C0r	5.8 kN
Nlim (grease)	20,000 rpm
Nlim (oil)	30,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.96 Hz
Characteristic outer ring frequency, BPF0	2.67 Hz
Characteristic inner ring frequency, BPFI	4.33 Hz