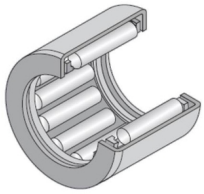
Technical datasheet

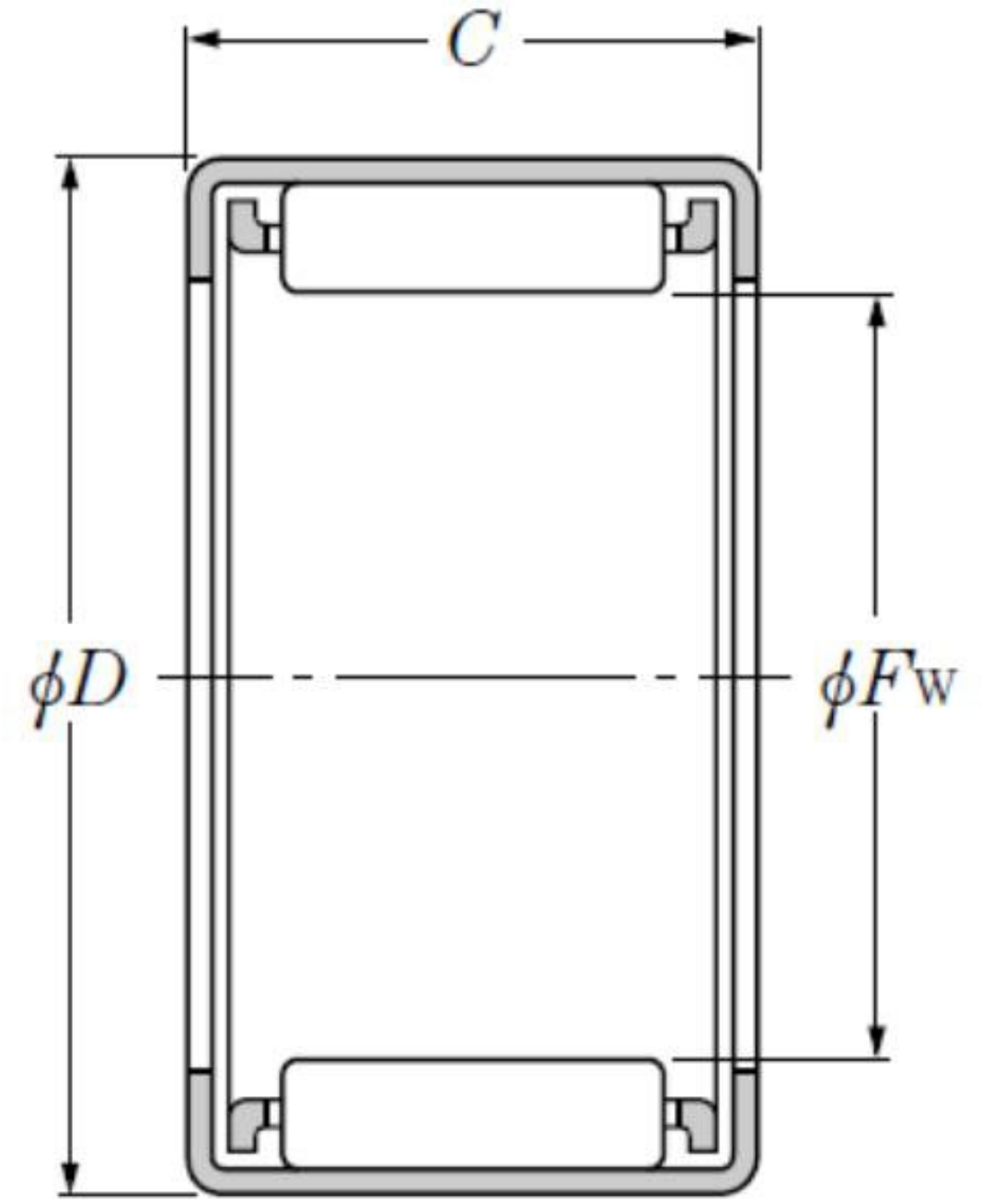
HMK1815

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	18 mm
D	25 mm
C	15 mm
Dw	1.5 mm
Lw	10.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR15X18X16
Mass	0.02 kg

Product performance

Cr	12 kN
C0r	15.1 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.08 Hz
Characteristic outer ring frequency, BPF0	6.58 Hz
Characteristic inner ring frequency, BPFI	8.42 Hz