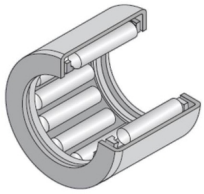
Technical data

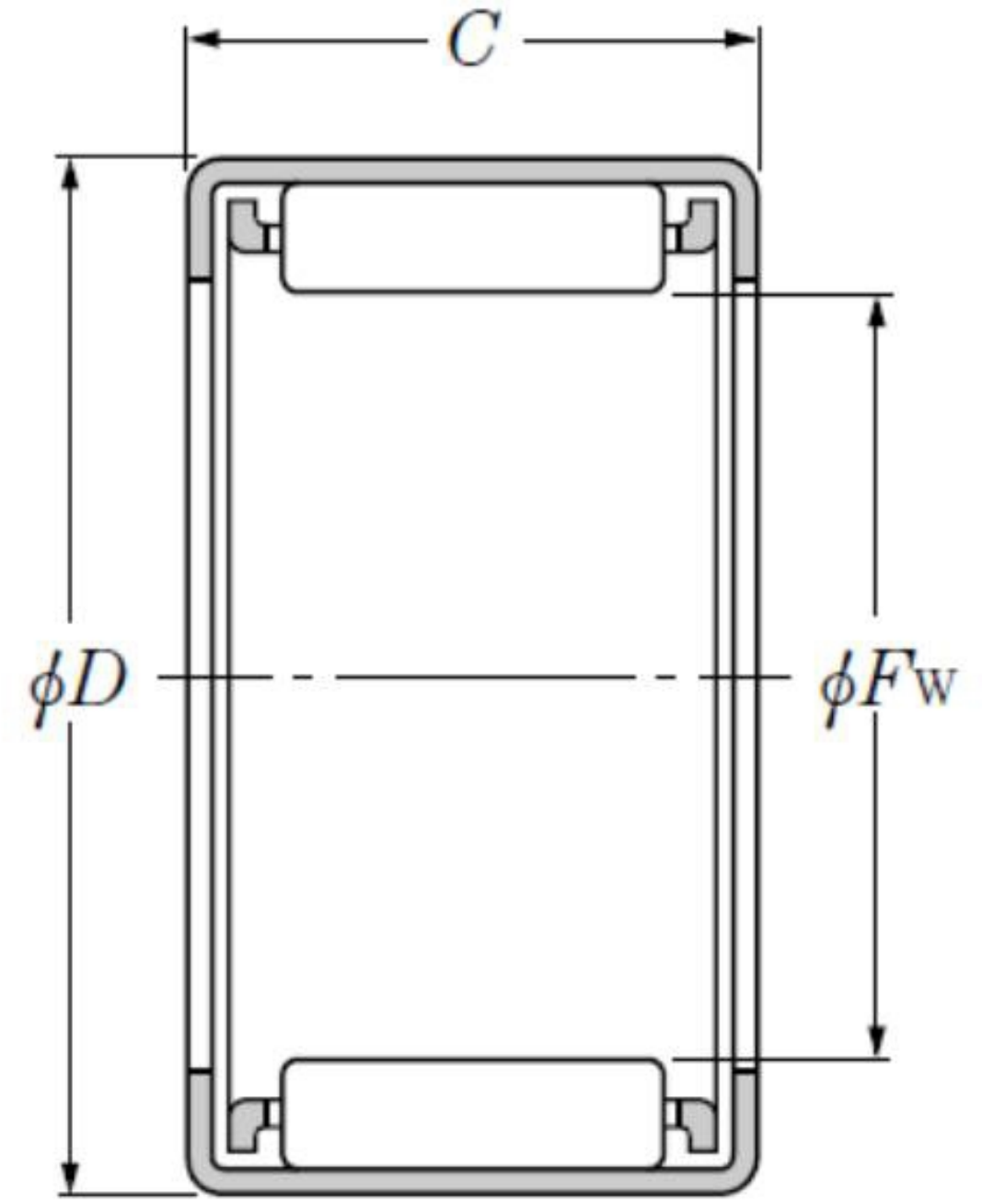
HMK4015V3

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	40 mm
D	50 mm
C	15 mm
Dw	4 mm
Lw	9.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR35X40X17
Mass	0.06 kg

Product performance

Cr	23.1 kN
C0r	32.5 kN
Nlim (grease)	4,000 Tr/min
Nlim (oil)	6,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.91 Hz
Characteristic outer ring frequency, BPF0	10 Hz
Characteristic inner ring frequency, BPFI	12 Hz