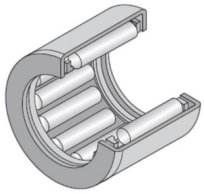
Technical datasheet

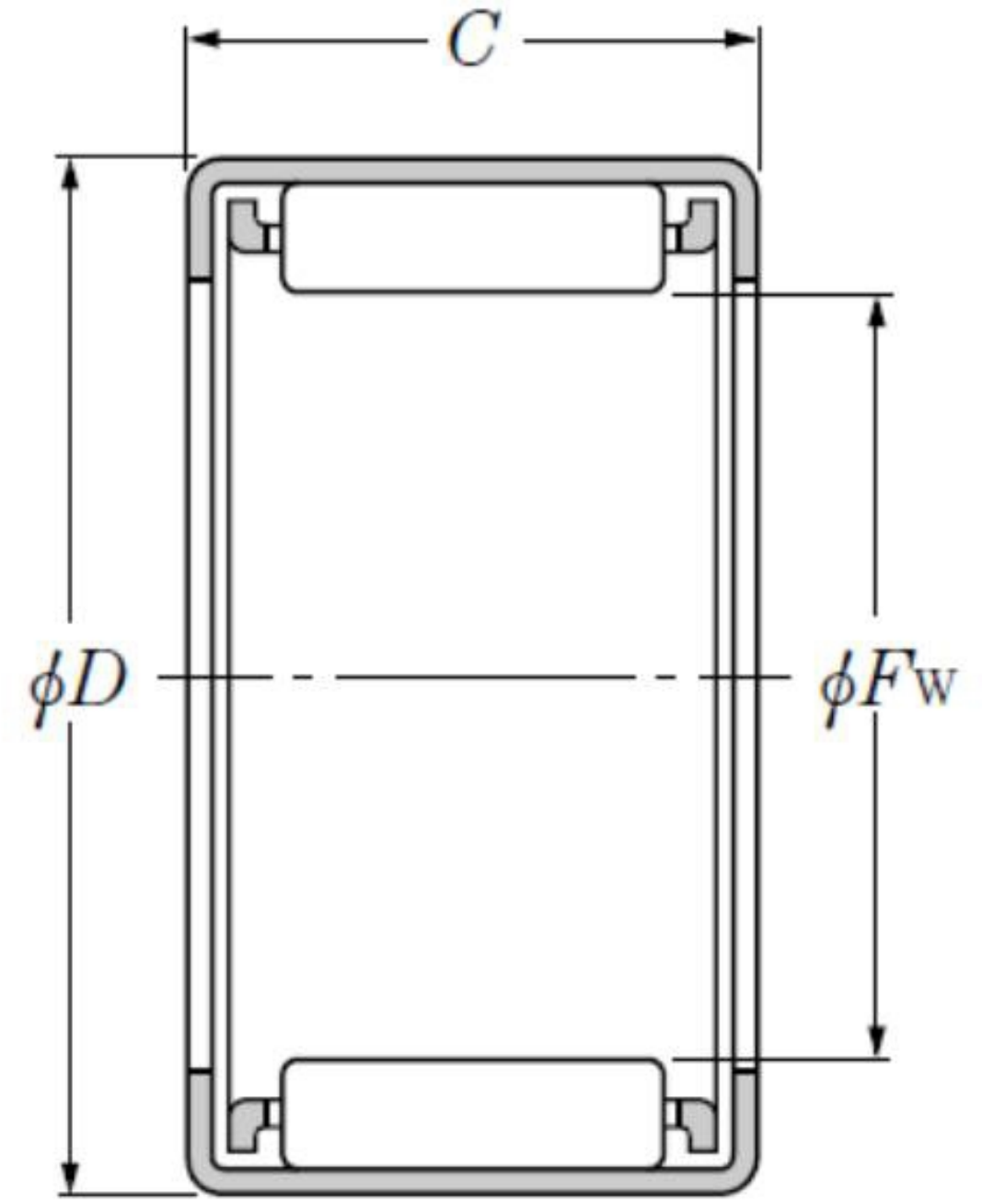
HMK3030

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	30 mm
D	40 mm
C	30 mm
Dw	3.5 mm
Lw	23.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR25X30X32
Mass	0.09 kg

Product performance

Cr	36 kN
C0r	57.5 kN
Nlim (grease)	5,500 rpm
Nlim (oil)	8,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.47 Hz
Characteristic outer ring frequency, BPF0	8.06 Hz
Characteristic inner ring frequency, BPFI	9.94 Hz