

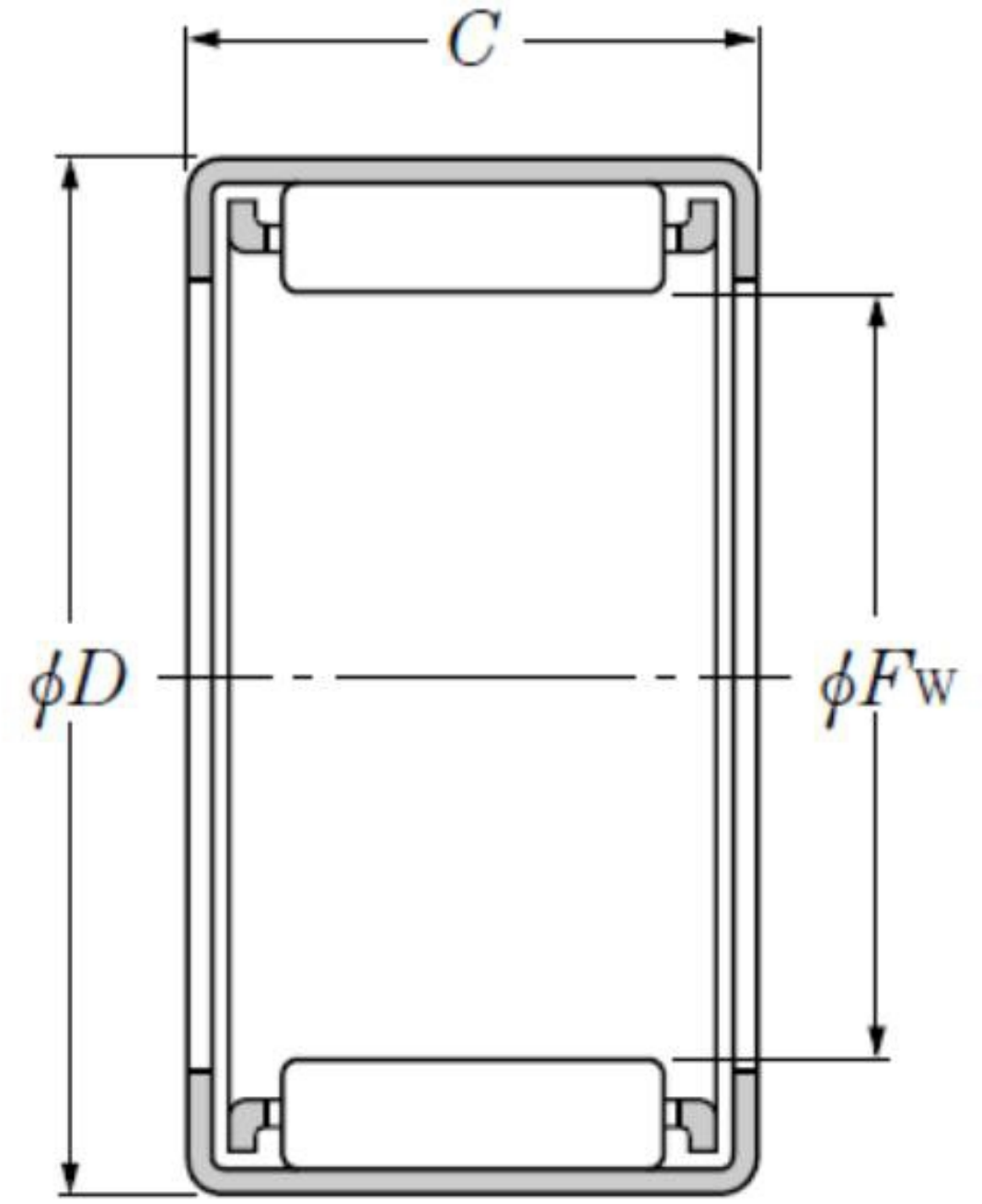
Technical data

HK0810FM

Drawn cup needle roller bearings, opened end

Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	8 mm
D	12 mm
C	10 mm
Dw	1.5 mm
Lw	6.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR5X8X12
Mass	0.0032 kg

Product performance

Cr	3.85 kN
C0r	3.95 kN
Nlim (grease)	20,000 Tr/min
Nlim (oil)	30,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.18 Hz
Characteristic outer ring frequency, BPF0	5.05 Hz
Characteristic inner ring frequency, BPFI	6.95 Hz