

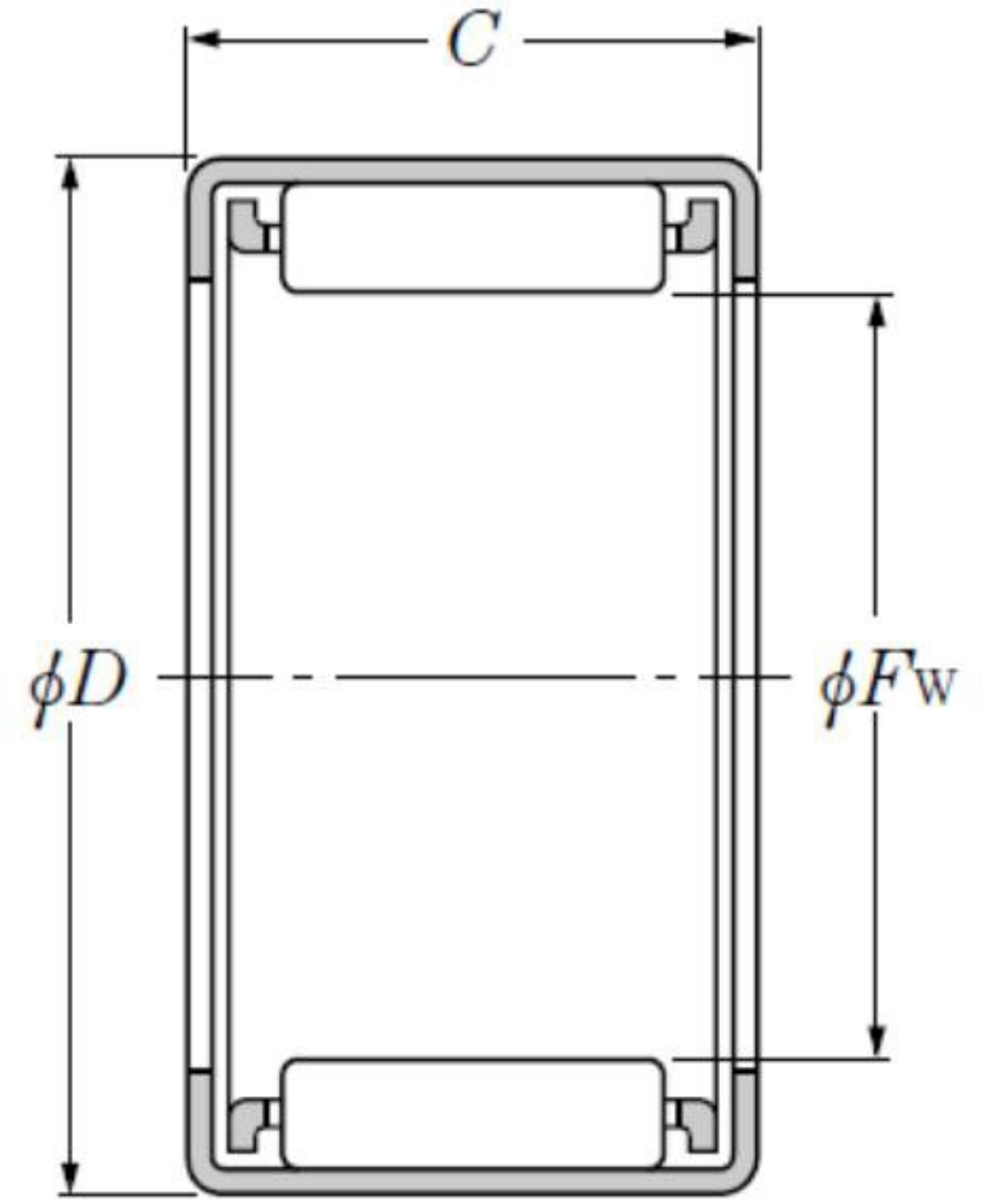
Technical data

HK1210FM

Drawn cup needle roller bearings, opened end

Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	12 mm
D	16 mm
C	10 mm
Dw	1.5 mm
Lw	11.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR8X12X10.5
Mass	0.0046 kg

Product performance

Cr	5.05 kN
C0r	6.25 kN
Nlim (grease)	13,000 Tr/min
Nlim (oil)	20,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	6.67 Hz
Characteristic inner ring frequency, BPFI	8.33 Hz