

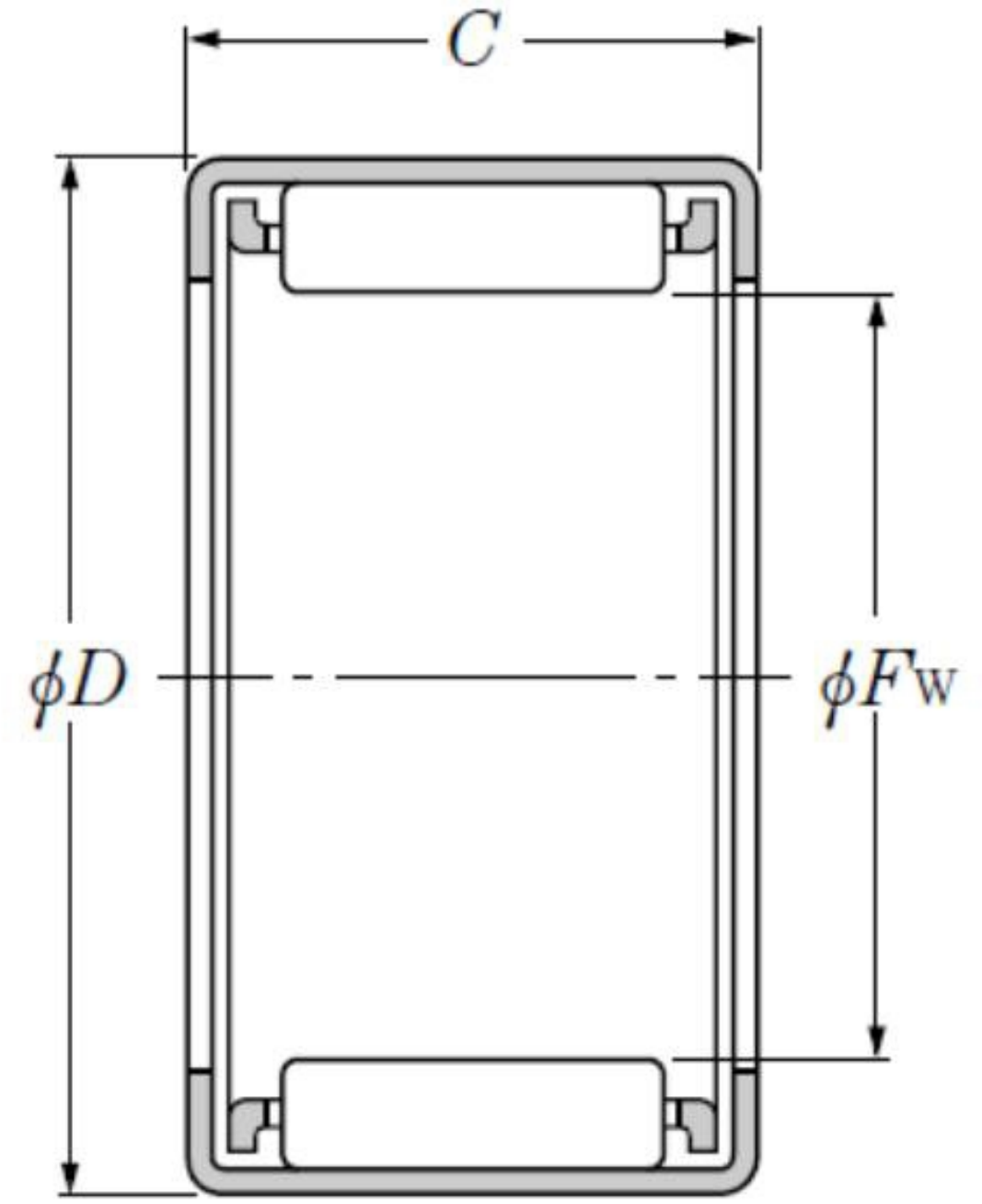
Technical data

HMK2210

Drawn cup needle roller bearings, opened end

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

Visual(s)



Product definition

Fw	22 mm
D	29 mm
C	10 mm
Dw	2.5 mm
Lw	5.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.02 kg

Product performance

Cr	8.4 kN
C0r	10.1 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.7 Hz
Characteristic outer ring frequency, BPF0	8.53 Hz
Characteristic inner ring frequency, BPFI	10.47 Hz