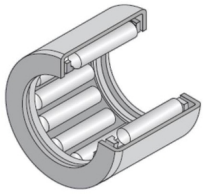
Technical data

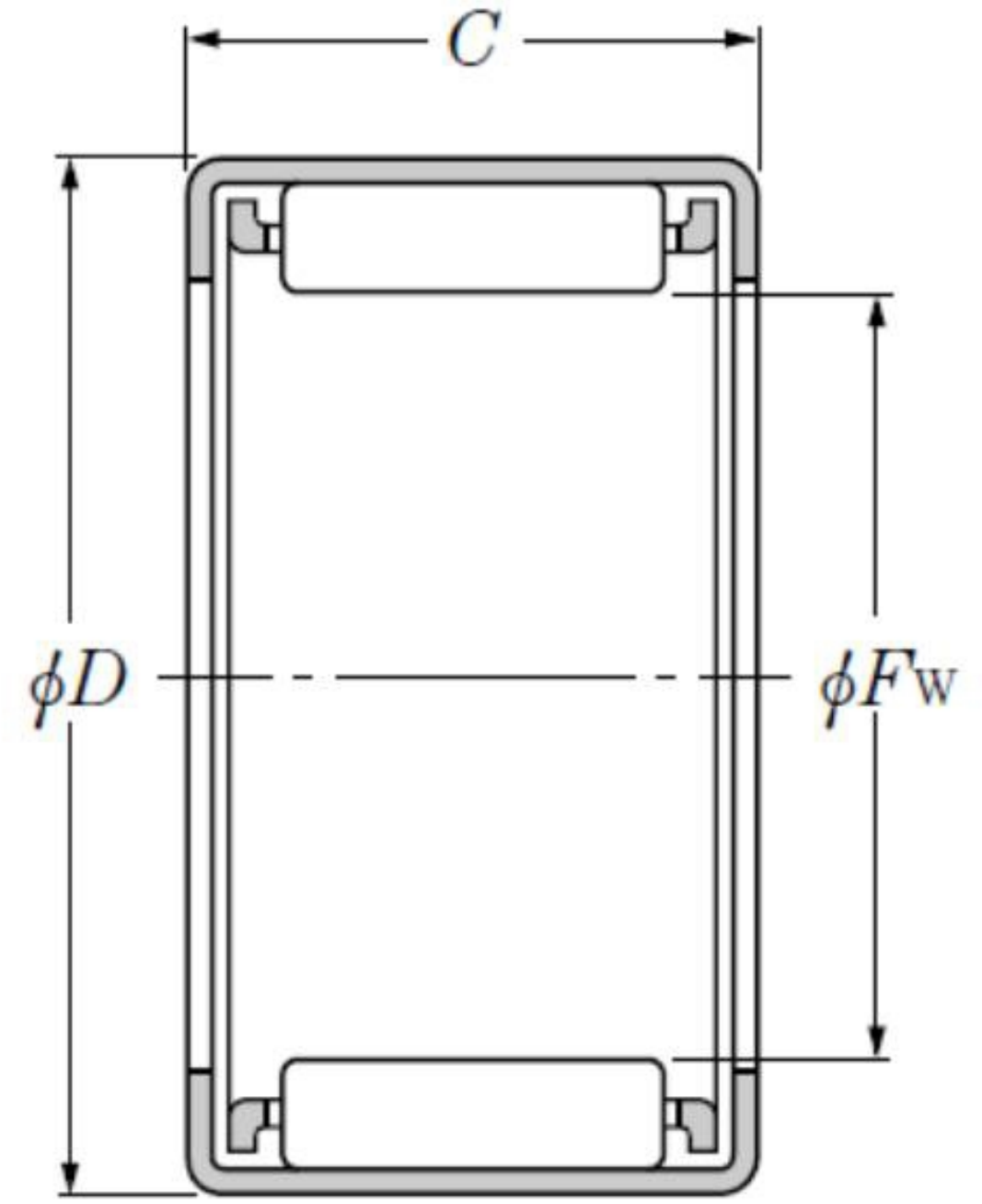
HMK2220PX1

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	20 mm
Dw	2.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR17X22X20.5
Mass	0.03 kg

Product performance

Cr	18.2 kN
C0r	27.4 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	8.08 Hz
Characteristic inner ring frequency, BPFI	9.92 Hz