

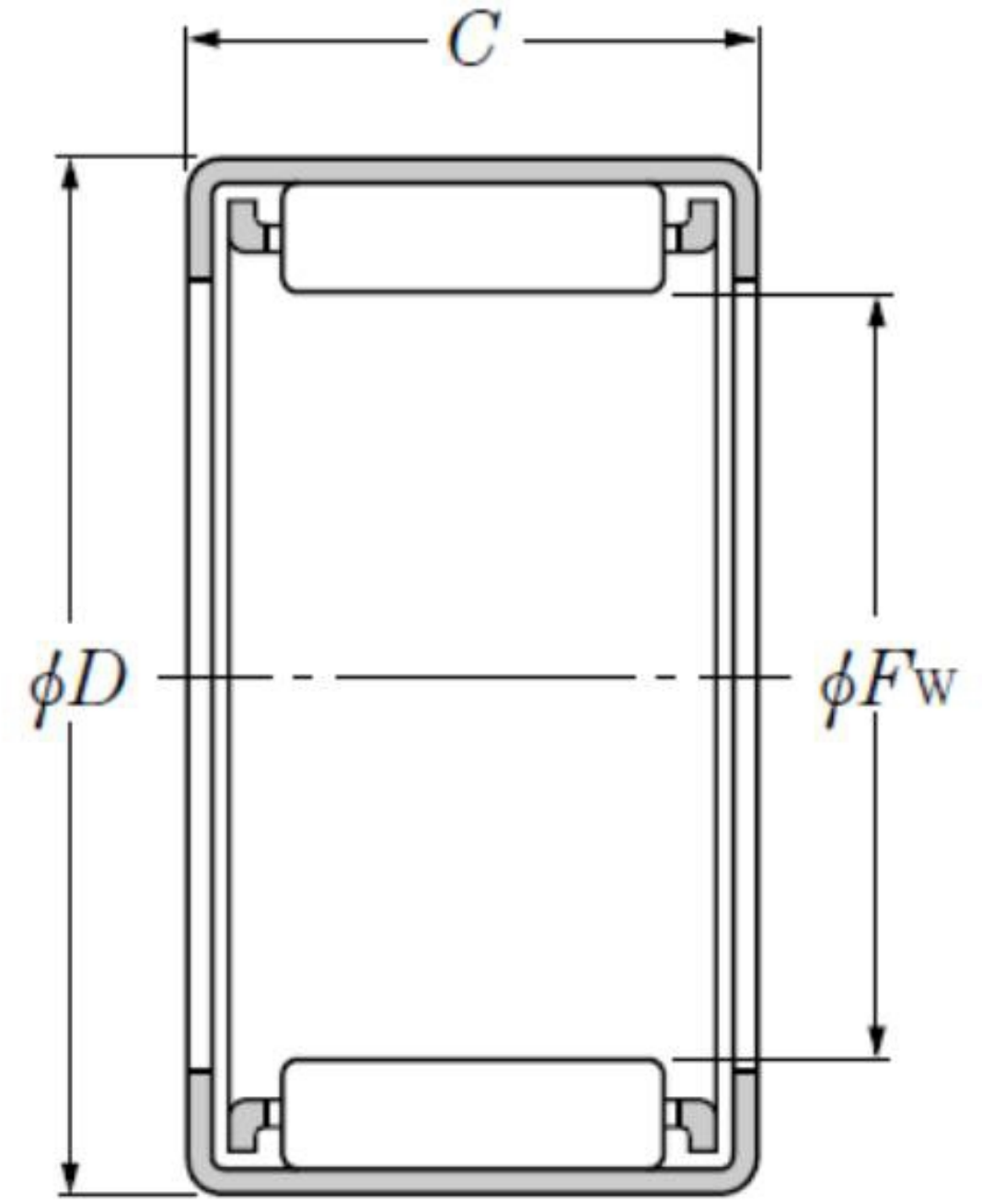
Technical data

HMK1416V10

Drawn cup needle roller bearings, opened end

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

Visual(s)



Product definition

Fw	14 mm
D	22 mm
C	16 mm
Dw	3 mm
Lw	11.4 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR10X14X20
Mass	0.02 kg

Product performance

Cr	11.5 kN
C0r	12 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	17,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.49 Hz
Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BPFI	5.88 Hz