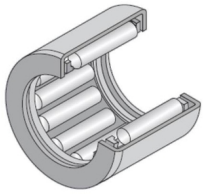
Technical data

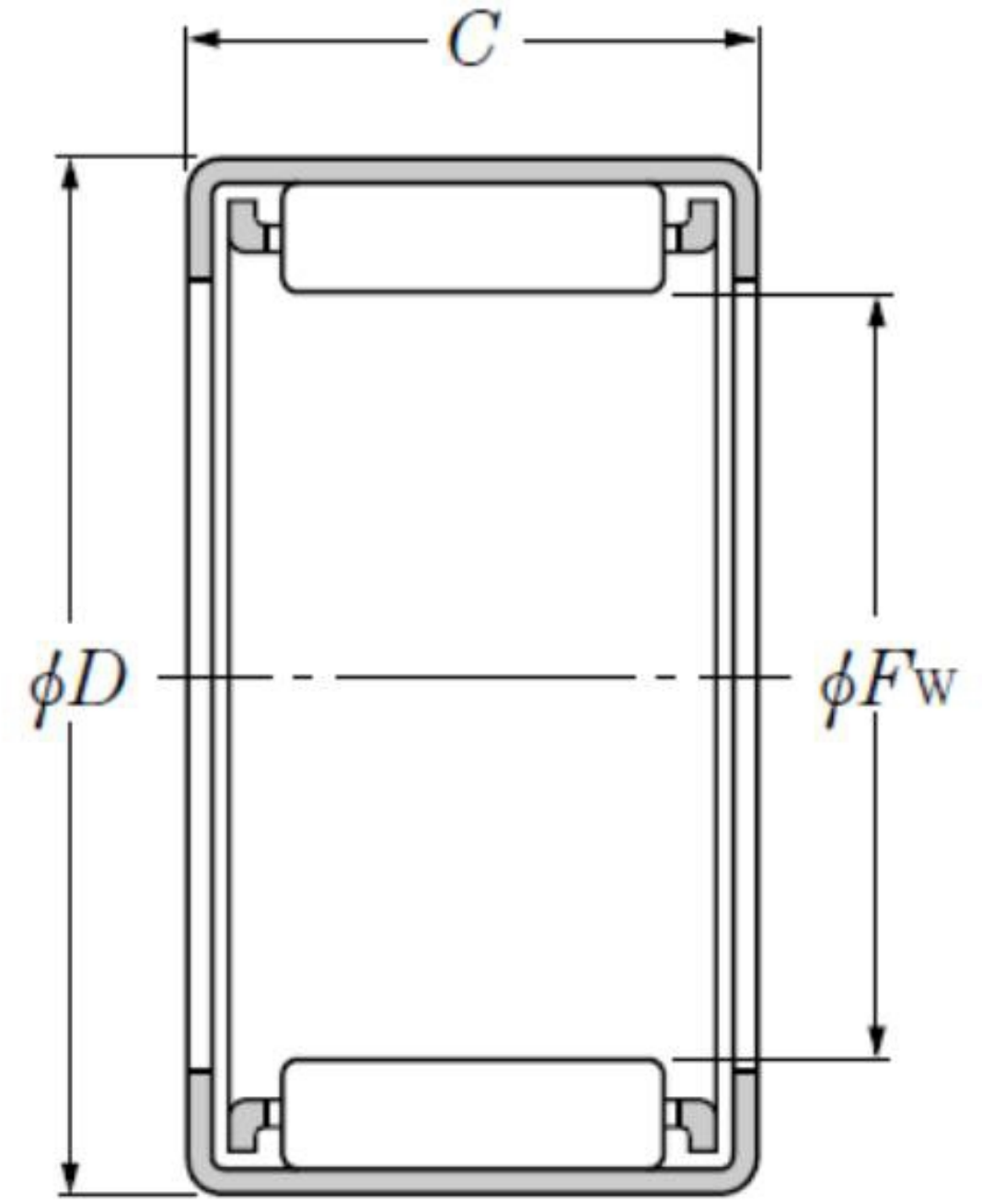
HMK1720C

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	17 mm
D	24 mm
C	20 mm
Dw	2.5 mm
Lw	15.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR12X17X20.5
Mass	0.02 kg

Product performance

Cr	15.2 kN
C0r	20 kN
Nlim (grease)	9,500 Tr/min
Nlim (oil)	14,000 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	7.67 Hz
Characteristic outer ring frequency, BPF0	6.1 Hz
Characteristic inner ring frequency, BPFI	7.9 Hz