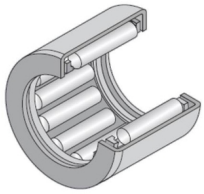
Technical data

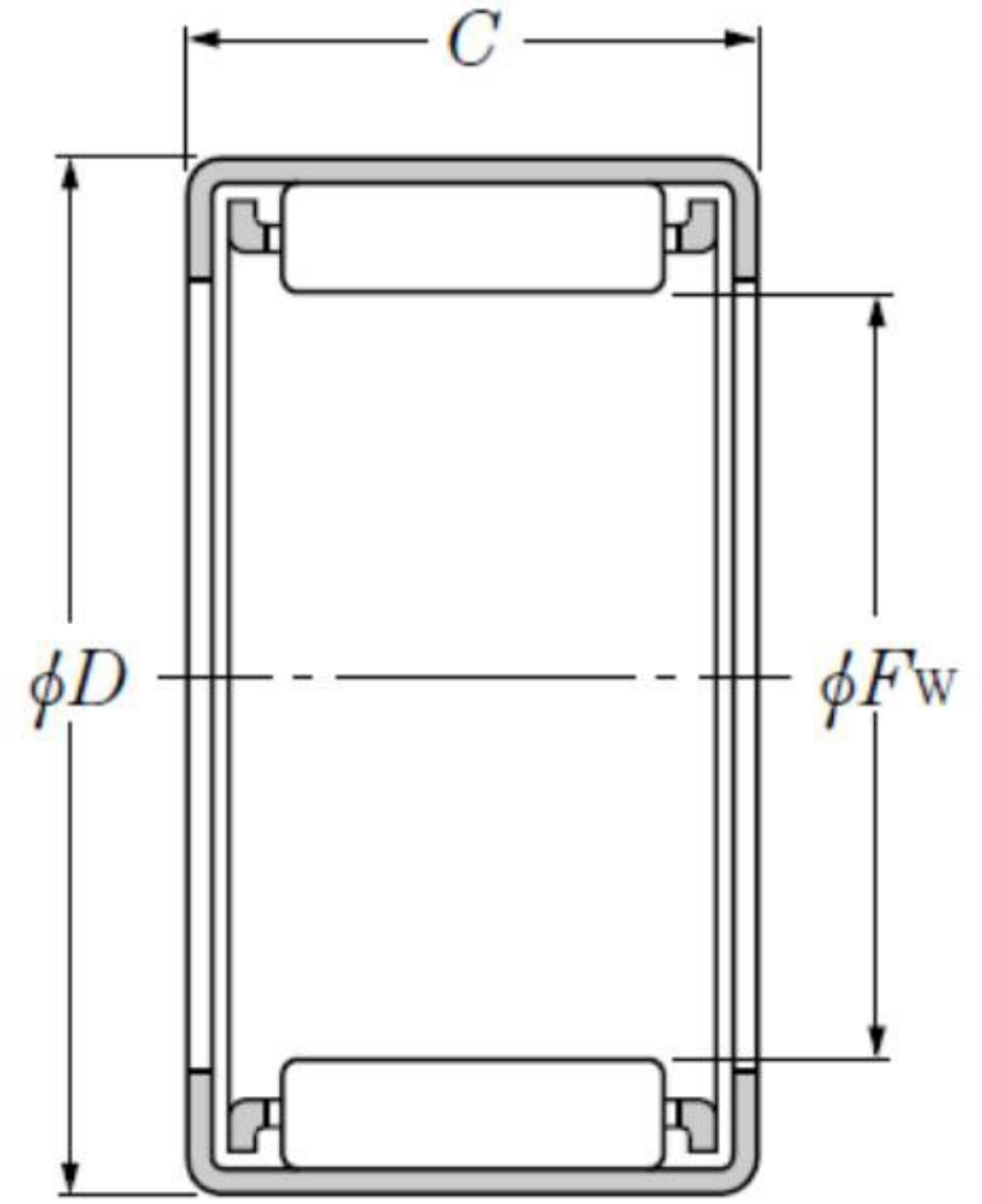
HMK1520

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	15 mm
D	22 mm
C	20 mm
Dw	2.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR12X15X22.5
Mass	0.02 kg

Product performance

Cr	14.9 kN
C0r	18.9 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	16,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	5.57 Hz
Characteristic inner ring frequency, BPFI	7.43 Hz