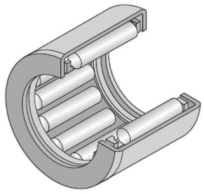
Technical datasheet

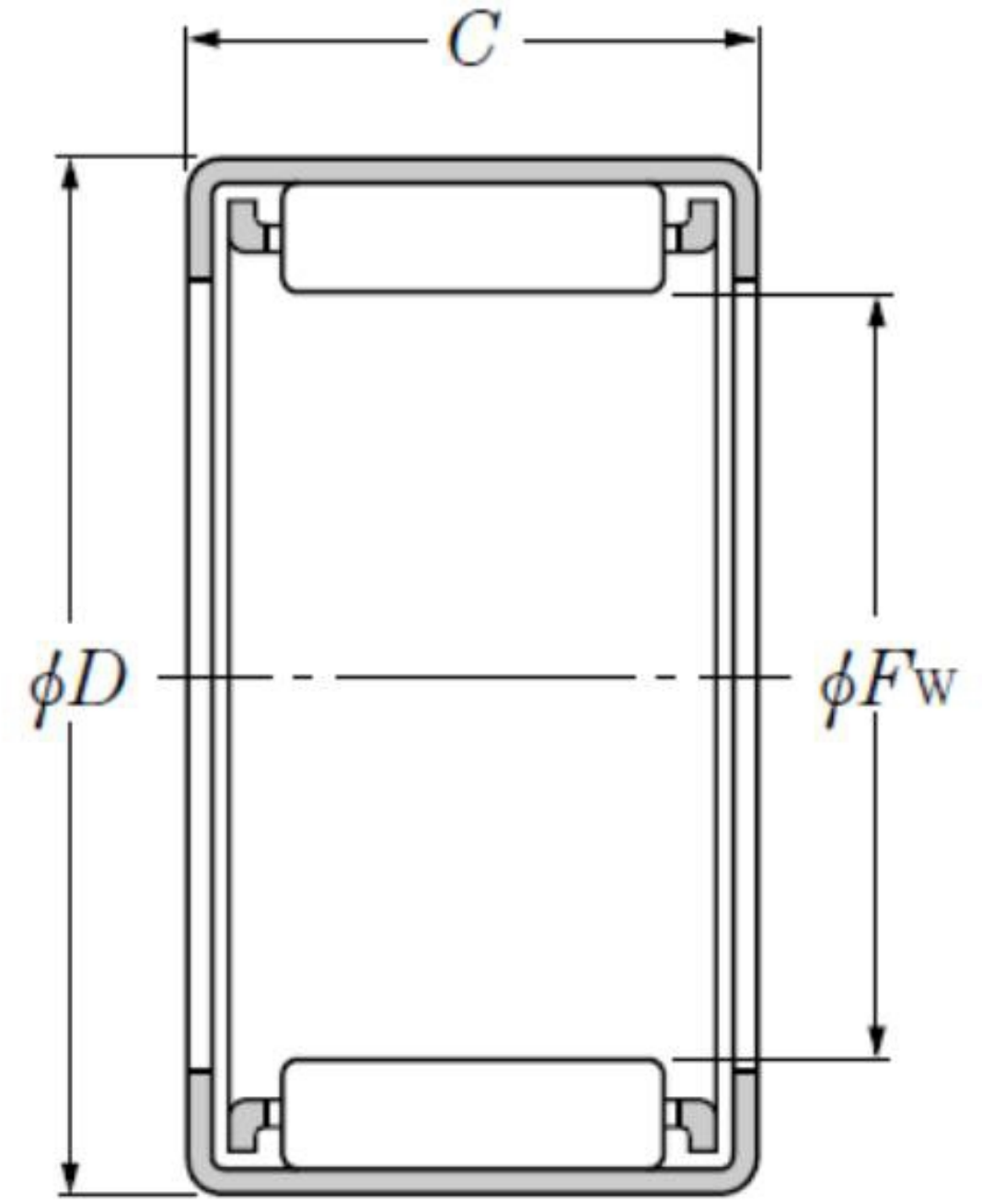
HMK1225

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	12 mm
D	19 mm
C	25 mm
Dw	2.5 mm
Lw	20.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.02 kg

Product performance

Cr	15.3 kN
C0r	18.6 kN
Nlim (grease)	13,000 rpm
Nlim (oil)	20,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.63 Hz
Characteristic outer ring frequency, BPF0	4.14 Hz
Characteristic inner ring frequency, BPFI	5.86 Hz