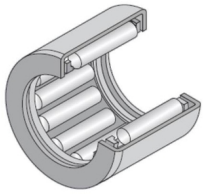
Technical data

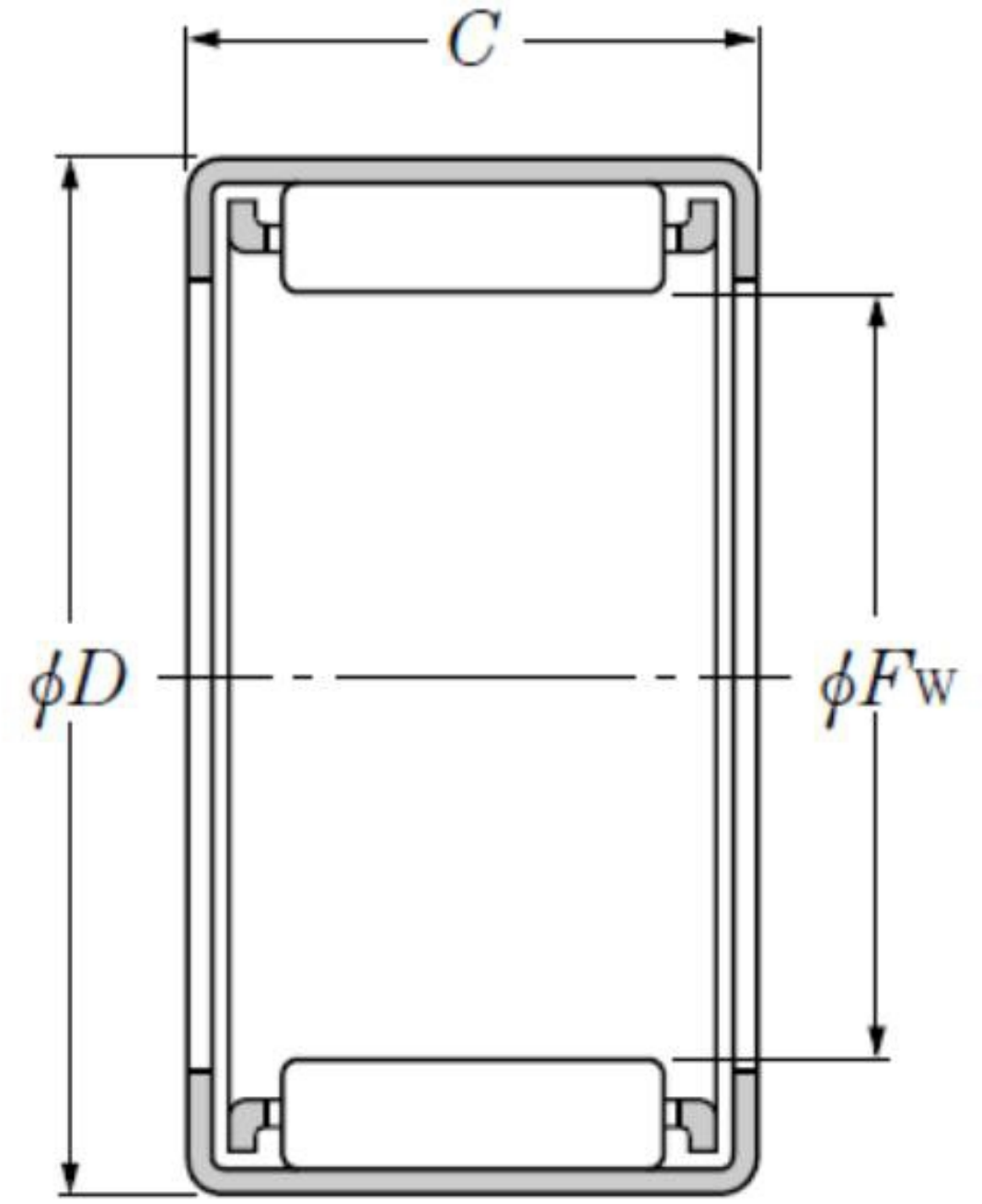
HK5025

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	50 mm
D	58 mm
C	25 mm
Dw	3 mm
Lw	19.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR45X50X25.5
Mass	0.09 kg

Product performance

Cr	38.5 kN
C0r	82 kN
Nlim (grease)	3,200 Tr/min
Nlim (oil)	4,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	17.61 Hz
Characteristic outer ring frequency, BPF0	16.04 Hz
Characteristic inner ring frequency, BPFI	17.96 Hz