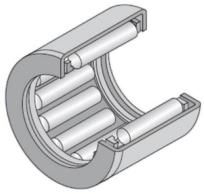
Technical data

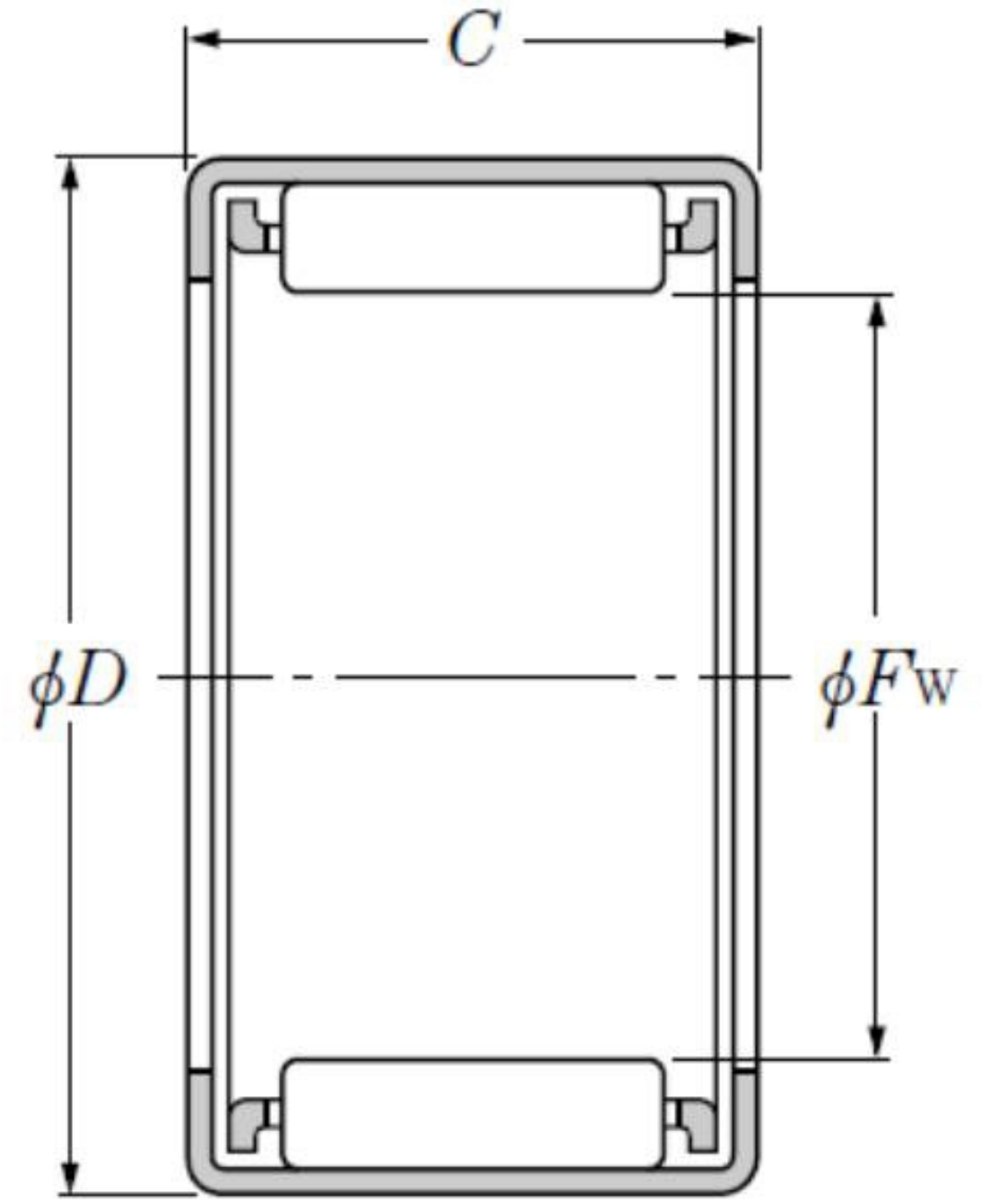
HMK2530

Drawn cup needle roller bearings, opened end



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

Visual(s)



Product definition

Fw	25 mm
D	33 mm
C	30 mm
Dw	3 mm
Lw	25.4 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR20X25X32
Mass	0.06 kg

Product performance

Cr	32.5 kN
C0r	53 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	9,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.23 Hz
Characteristic outer ring frequency, BPF0	8.04 Hz
Characteristic inner ring frequency, BPFI	9.96 Hz