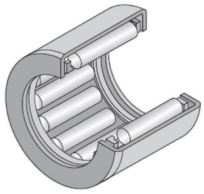
Technical data

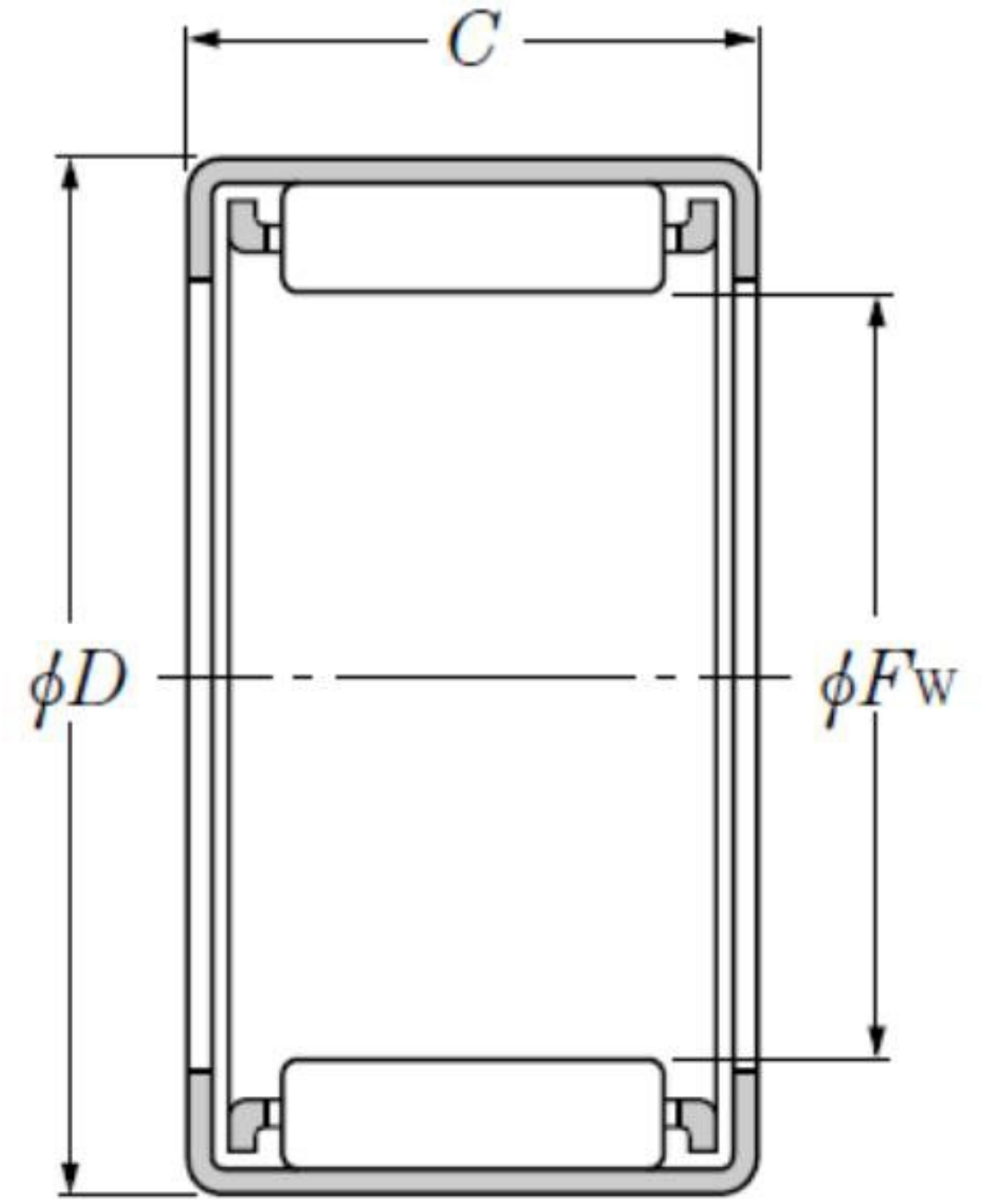
HK3012F

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	30 mm
D	37 mm
C	12 mm
Dw	2.5 mm
Lw	7.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR25X30X12.5
Mass	0.02 kg

Product performance

Cr	12.3 kN
C0r	18.2 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BPFI	14 Hz