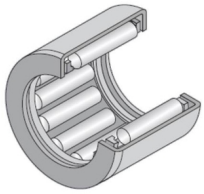
Technical datasheet

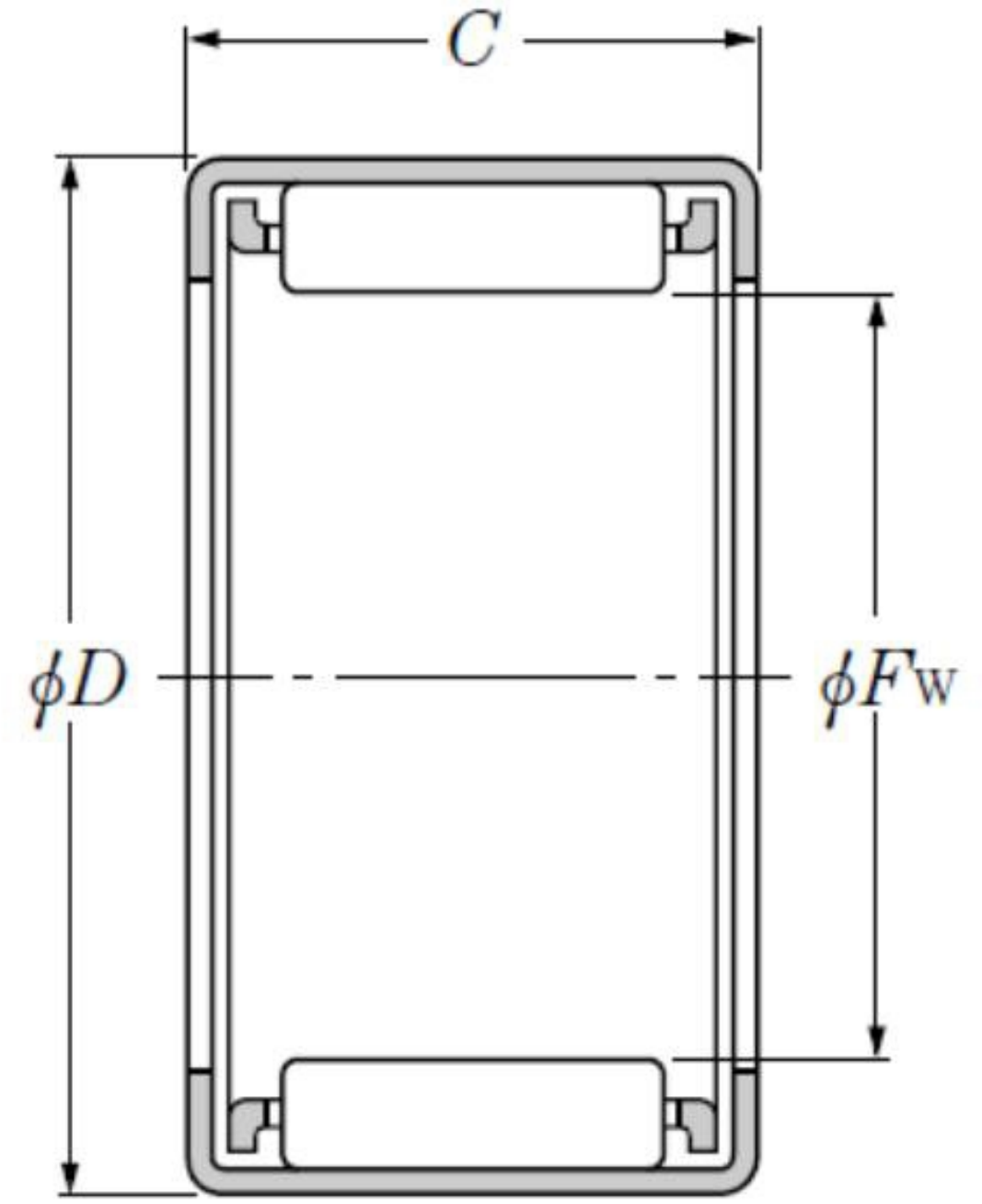
HK1212D

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	12 mm
D	18 mm
C	12 mm
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2 mm
Inner ring reference	IR8X12X12.5
Mass	0.0091 kg

Product performance

Cr	6.6 kN
C0r	7.3 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	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	6 Hz
Characteristic inner ring frequency, BPFI	8 Hz