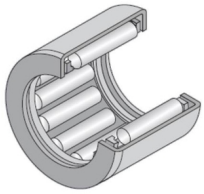
Technical datasheet

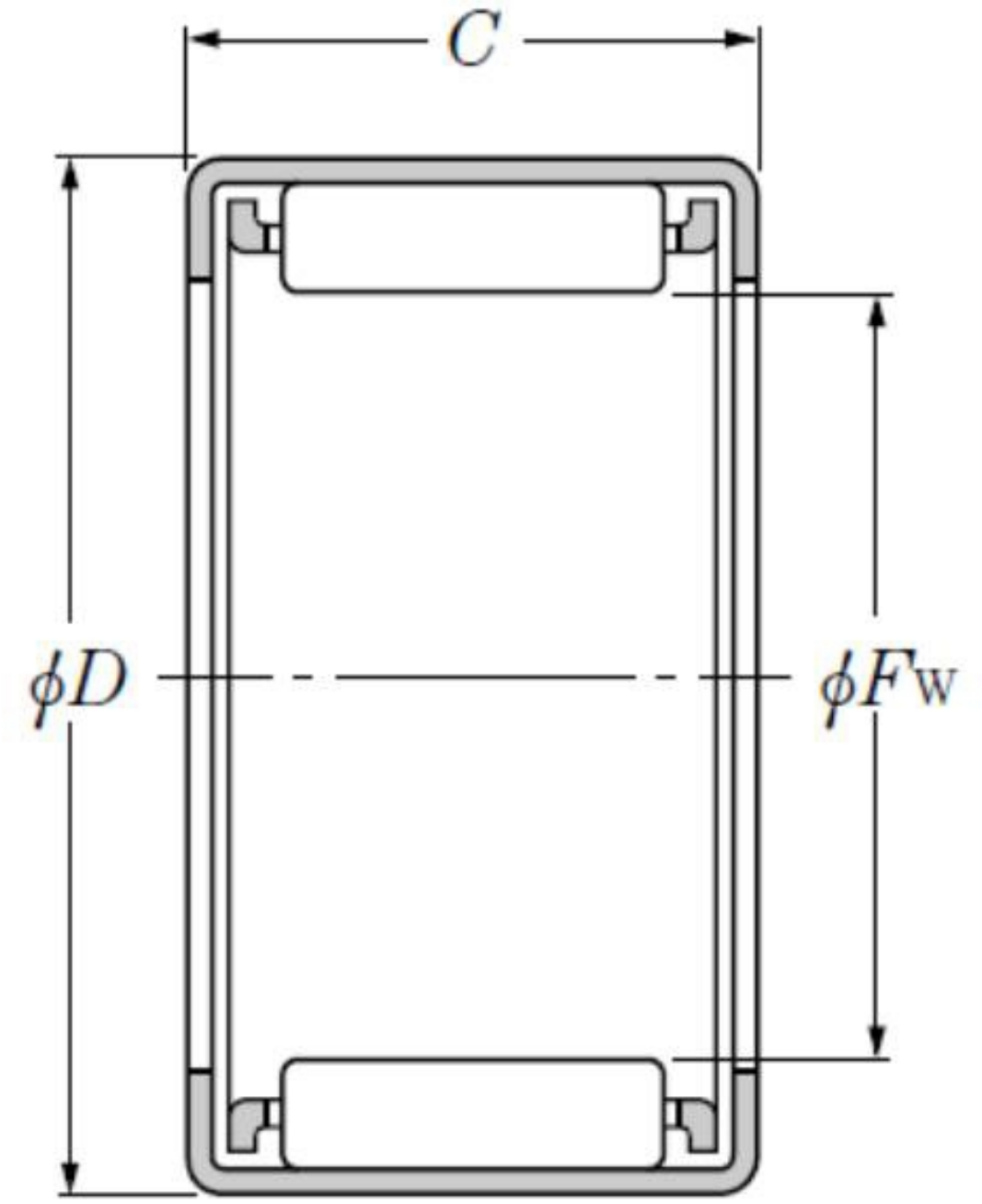
HK1816D

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

Visual(s)



Product definition

Fw	18 mm
D	24 mm
C	16 mm
Dw	2 mm
Lw	11.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Inner ring reference	IR15X18X16.5
Mass	0.02 kg

Product performance

Cr	11.8 kN
C0r	17.3 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.9 Hz
Characteristic outer ring frequency, BPF0	9 Hz
Characteristic inner ring frequency, BPFI	11 Hz