

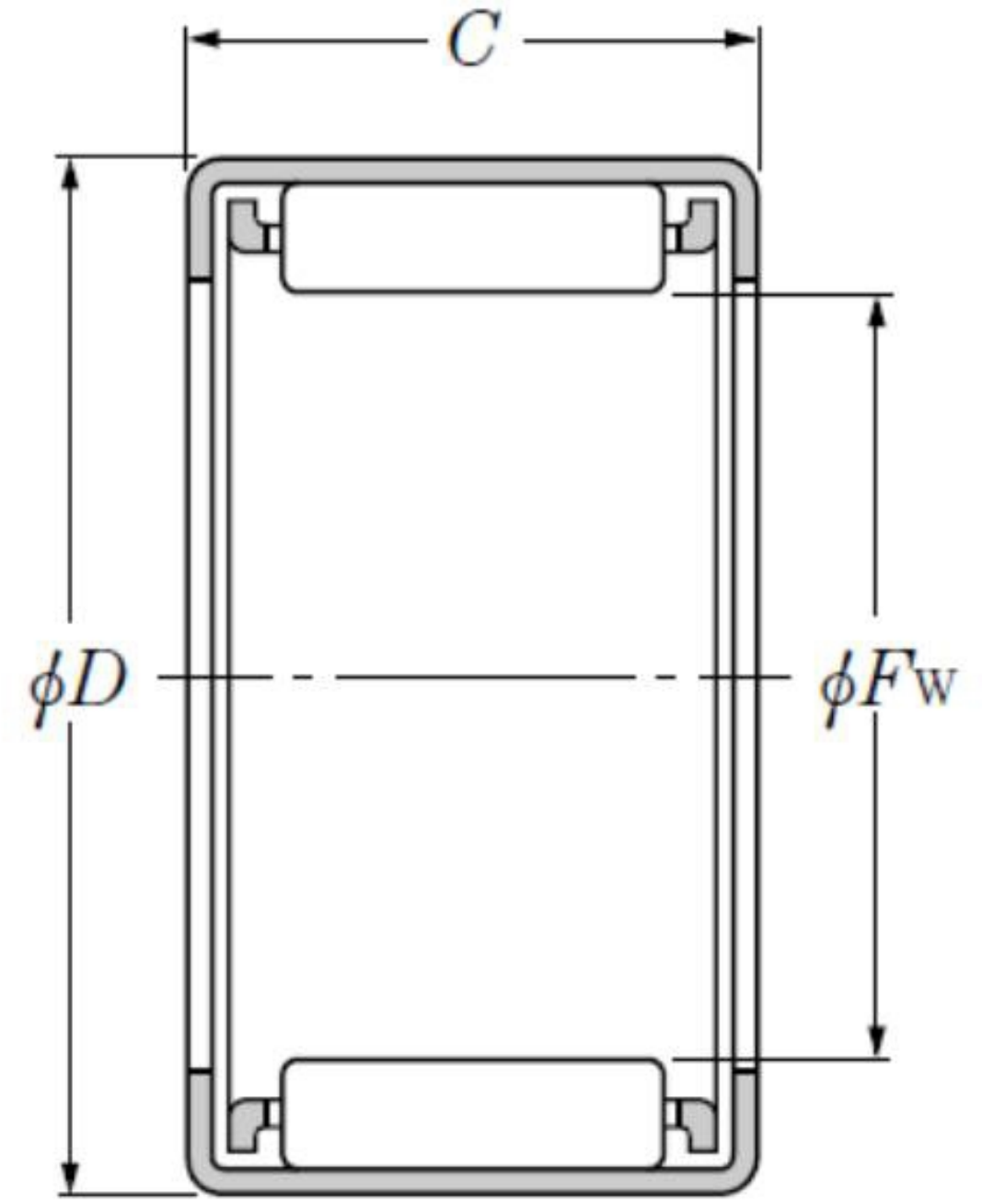
Technical data

7E-HMK1725CT

Drawn cup needle roller bearings, opened end

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

Visual(s)



Product definition

Fw	17 mm
D	24 mm
C	25 mm
Dw	2.5 mm
Lw	20.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR12X17X25.5
Mass	0.03 kg

Product performance

Cr	19.3 kN
C0r	26.7 kN
Nlim (grease)	9,500 Tr/min
Nlim (oil)	14,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.67 Hz
Characteristic outer ring frequency, BPF0	6.1 Hz
Characteristic inner ring frequency, BPFI	7.9 Hz