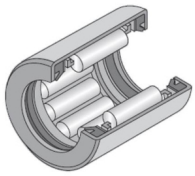
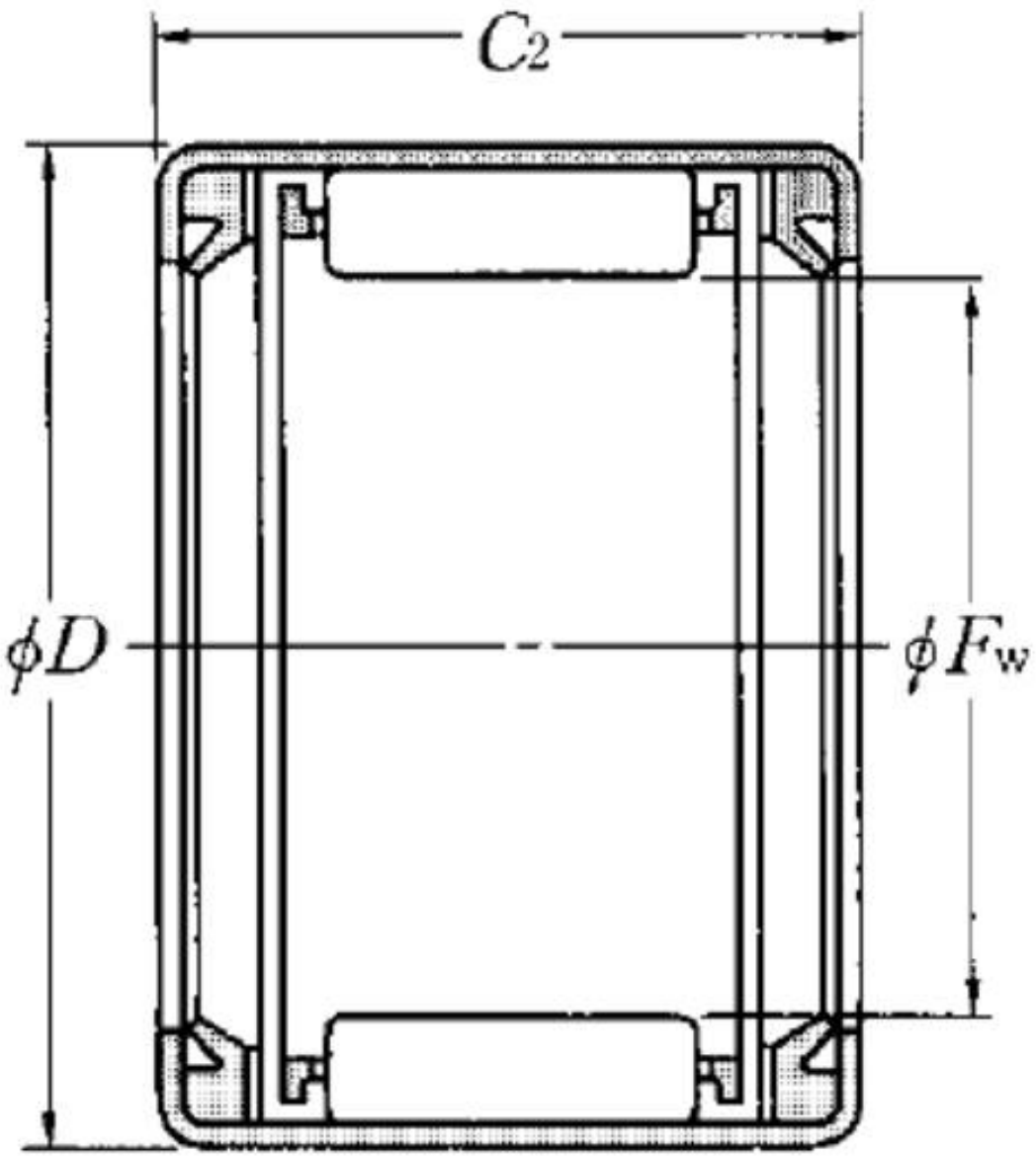
Technical data

HMK3531LL/3AS

Drawn cup needle roller bearings, opened end



Visual(s)



Product definition

Fw	35 mm
D	45 mm
C2	31 mm
Dw	4 mm
Lw	19.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.09 kg

Product performance

Cr	36 kN
C0r	54.5 kN
Nlim (grease)	4,600 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.65 Hz
Characteristic outer ring frequency, BPF0	8.08 Hz
Characteristic inner ring frequency, BPFI	9.92 Hz