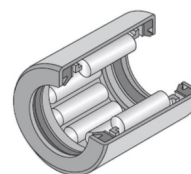


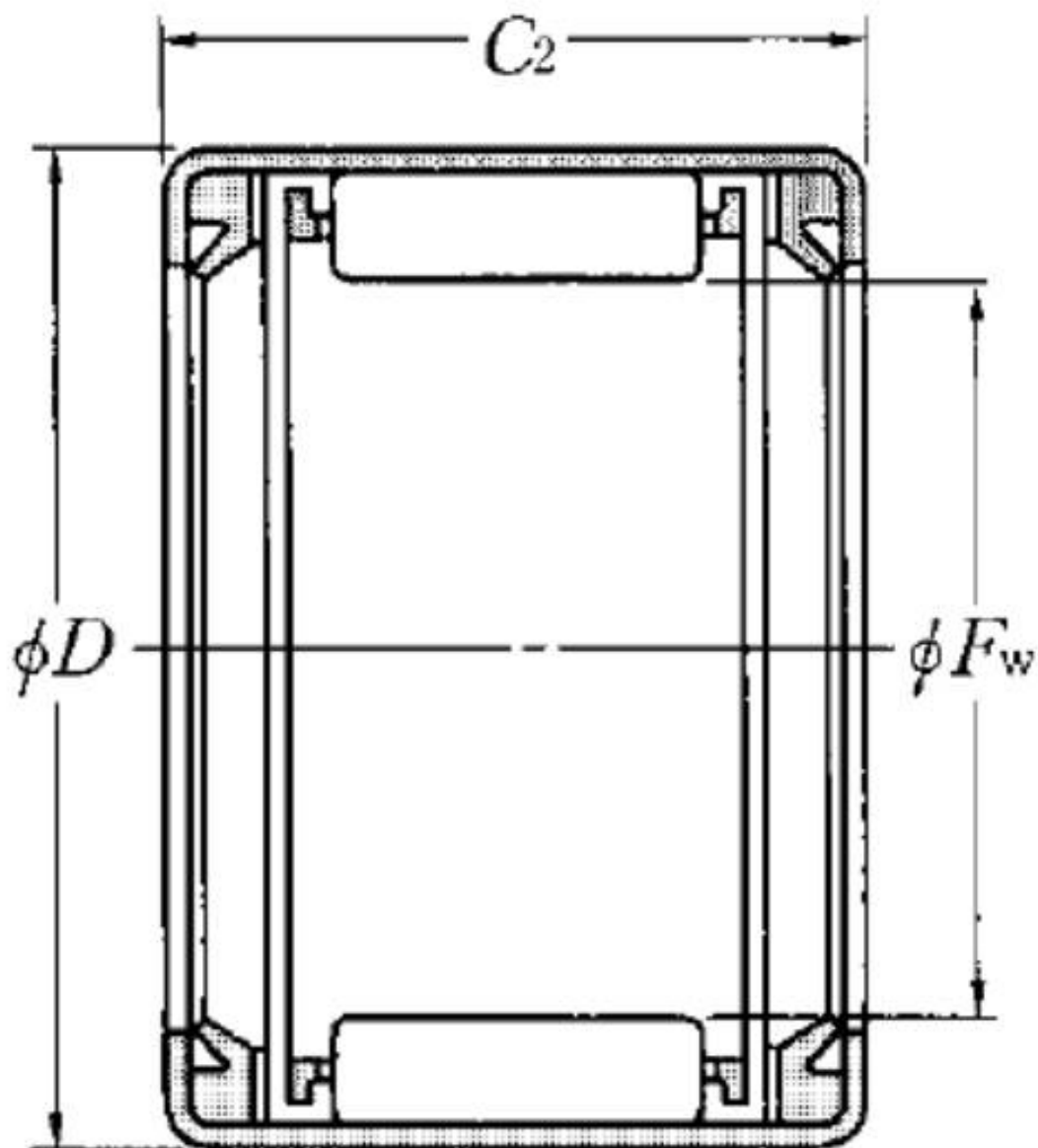
Technical data

HK2220LL/3AS

Drawn cup needle roller bearings, opened end



Visual(s)



Product definition	
Fw	22 mm
D	28 mm
C2	20 mm
C3	2.7 mm
Dw	2 mm
Lw	11.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR17X22X23
Mass	0.03 kg

Product performance	
Cr	13.6 kN
C0r	22.1 kN
Nlim (grease)	7,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.92 Hz
Characteristic outer ring frequency, BPF0	11 Hz
Characteristic inner ring frequency, BPFI	13 Hz