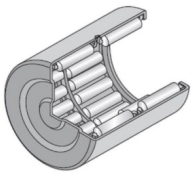
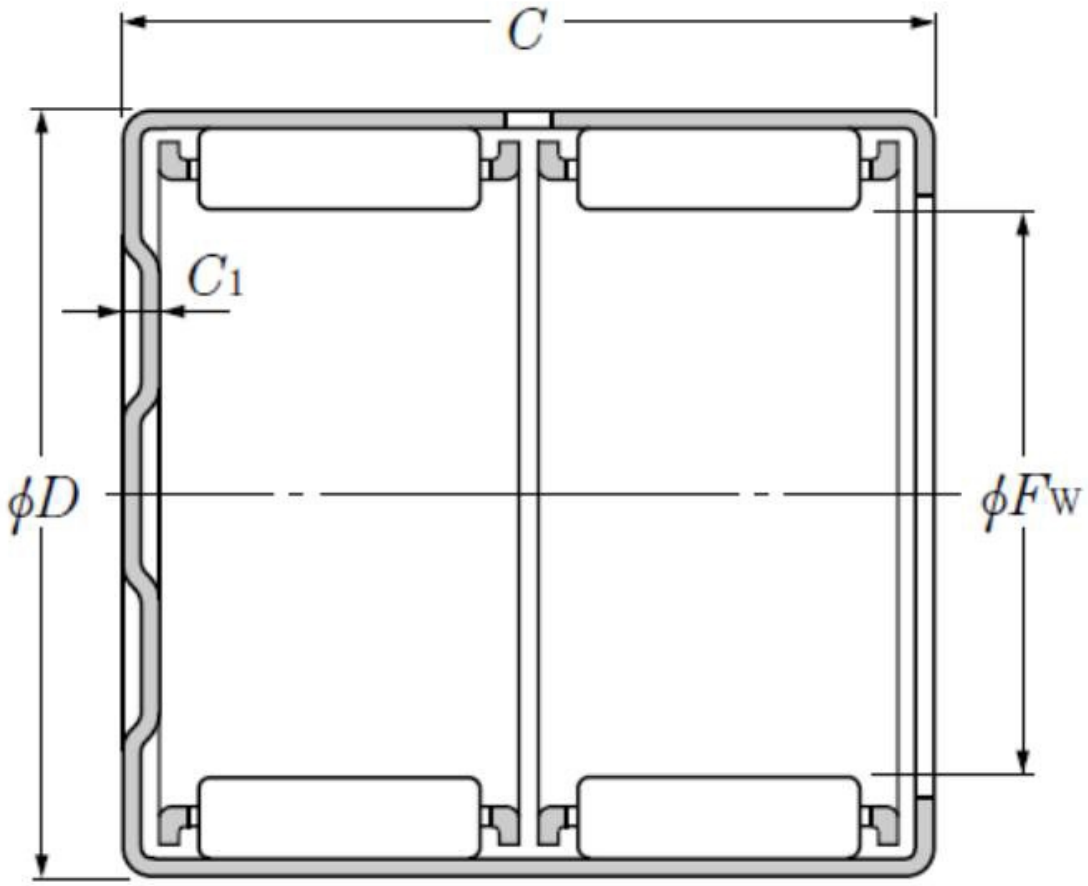
Technical data

BK3038ZWD

Drawn cup needle roller bearings, closed end



Visual(s)



Product definition

Fw	30 mm
D	37 mm
C	38 mm
C1	2.7 mm
Dw	2.5 mm
Lw	15.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Inner ring reference	IR25X30X38.5
Mass	0.08 kg

Product performance

Cr	38.5 kN
C0r	78.5 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	12 Hz
Characteristic inner ring frequency, BPFI	14 Hz