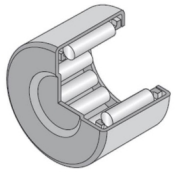
Technical data

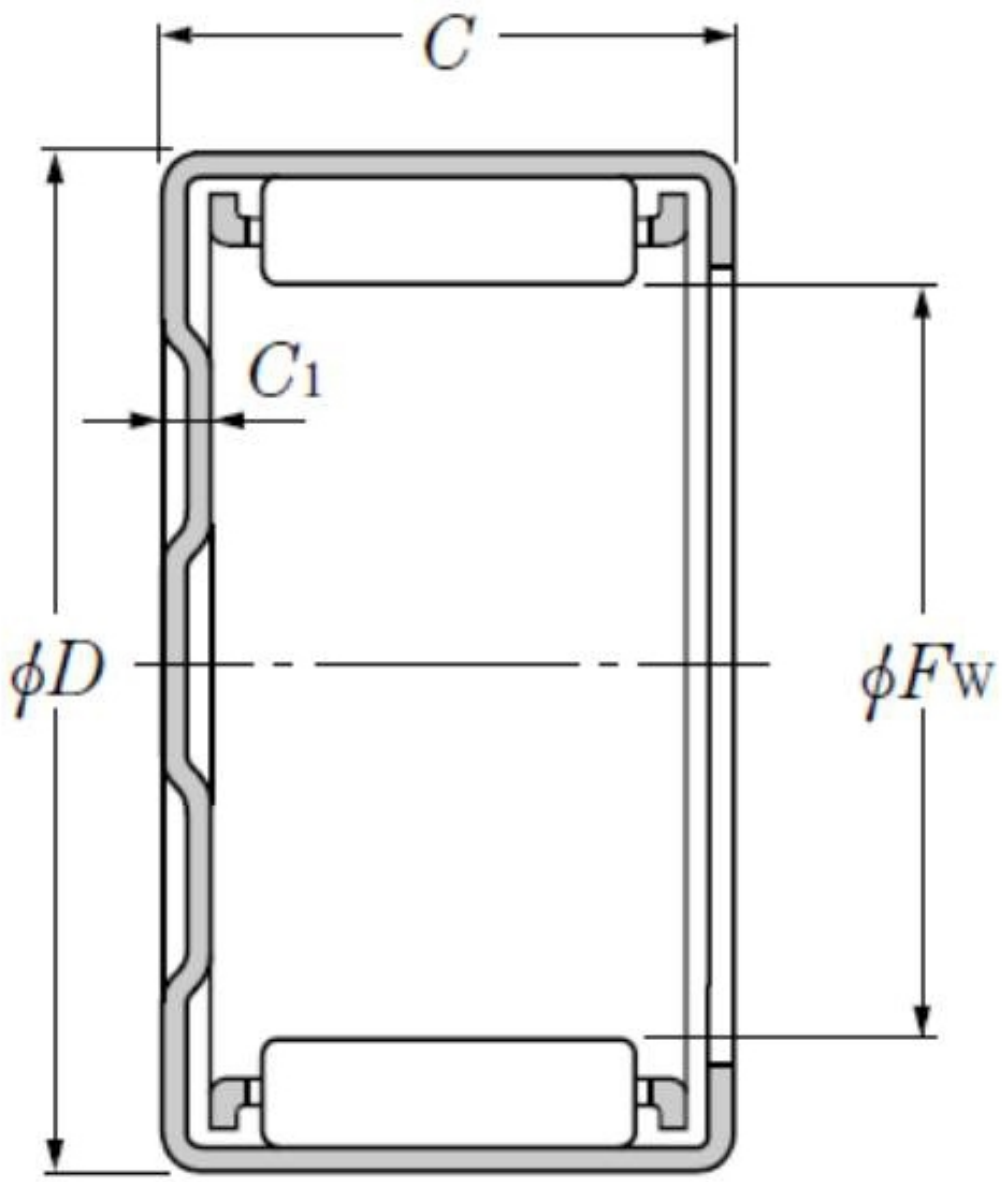
BK1812

Drawn cup needle roller bearings, closed end



Needle roller bearing, drawn cup, closed end

Visual(s)



Product definition

Fw	18 mm
D	24 mm
C	12 mm
C1	2.7 mm
Dw	2 mm
Lw	7.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR15X18X12.5
Mass	0.02 kg

Product performance

Cr	8.3 kN
C0r	10.9 kN
Nlim (grease)	8,500 Tr/min
Nlim (oil)	13,000 Tr/min
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