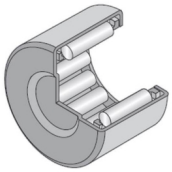
Technical data

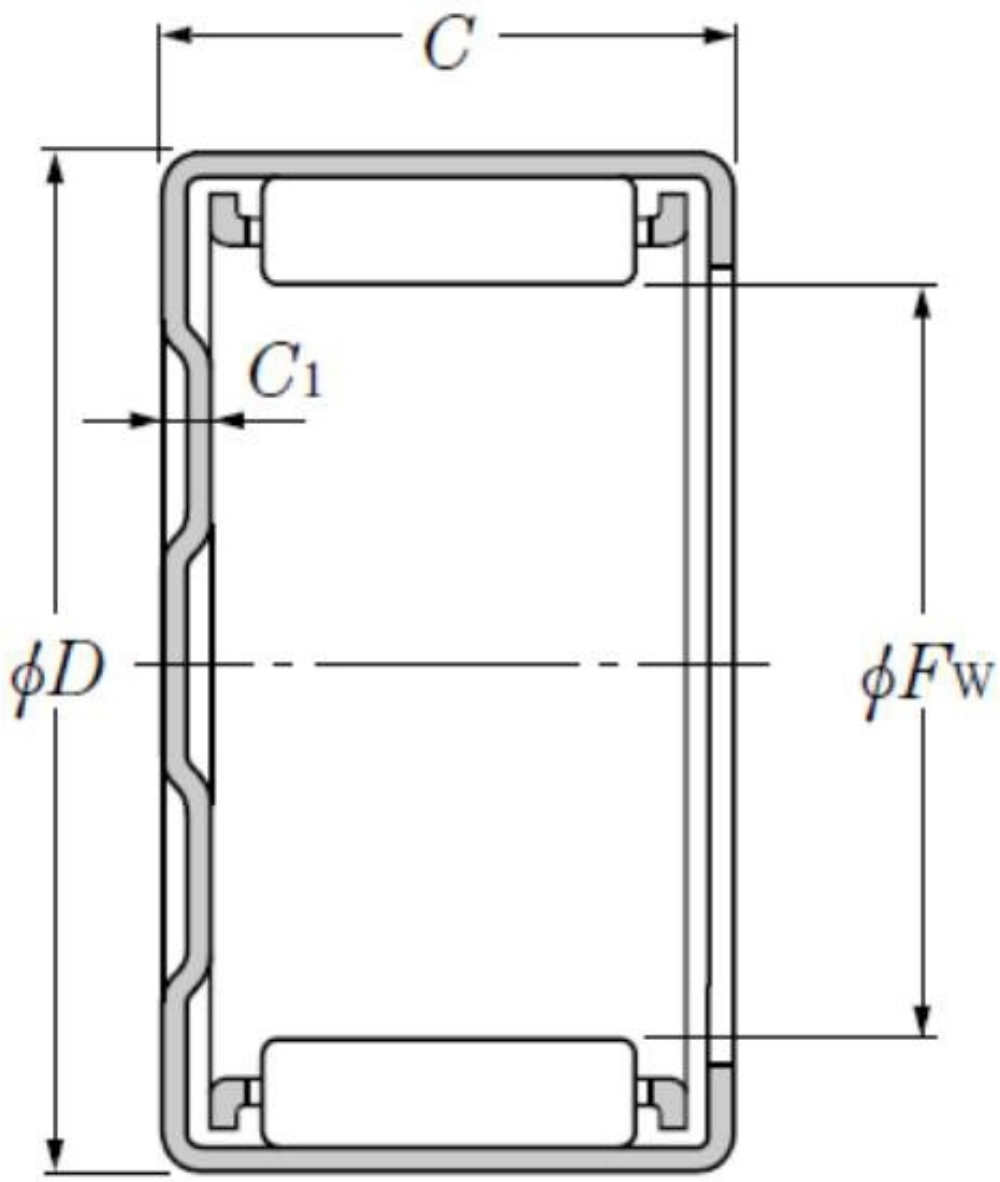
BK1516

Drawn cup needle roller bearings, closed end

Needle roller bearing, drawn cup, closed end



Visual(s)



Product definition

Fw	15 mm
D	21 mm
C	16 mm
C1	2.7 mm
Dw	2 mm
Lw	11.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR12X15X16.5
Mass	0.02 kg

Product performance

Cr	10.7 kN
C0r	14.4 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	16,000 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	8.38 Hz
Characteristic outer ring frequency, BPF0	7.5 Hz
Characteristic inner ring frequency, BPFI	9.5 Hz