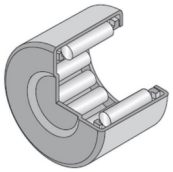
Technical datasheet

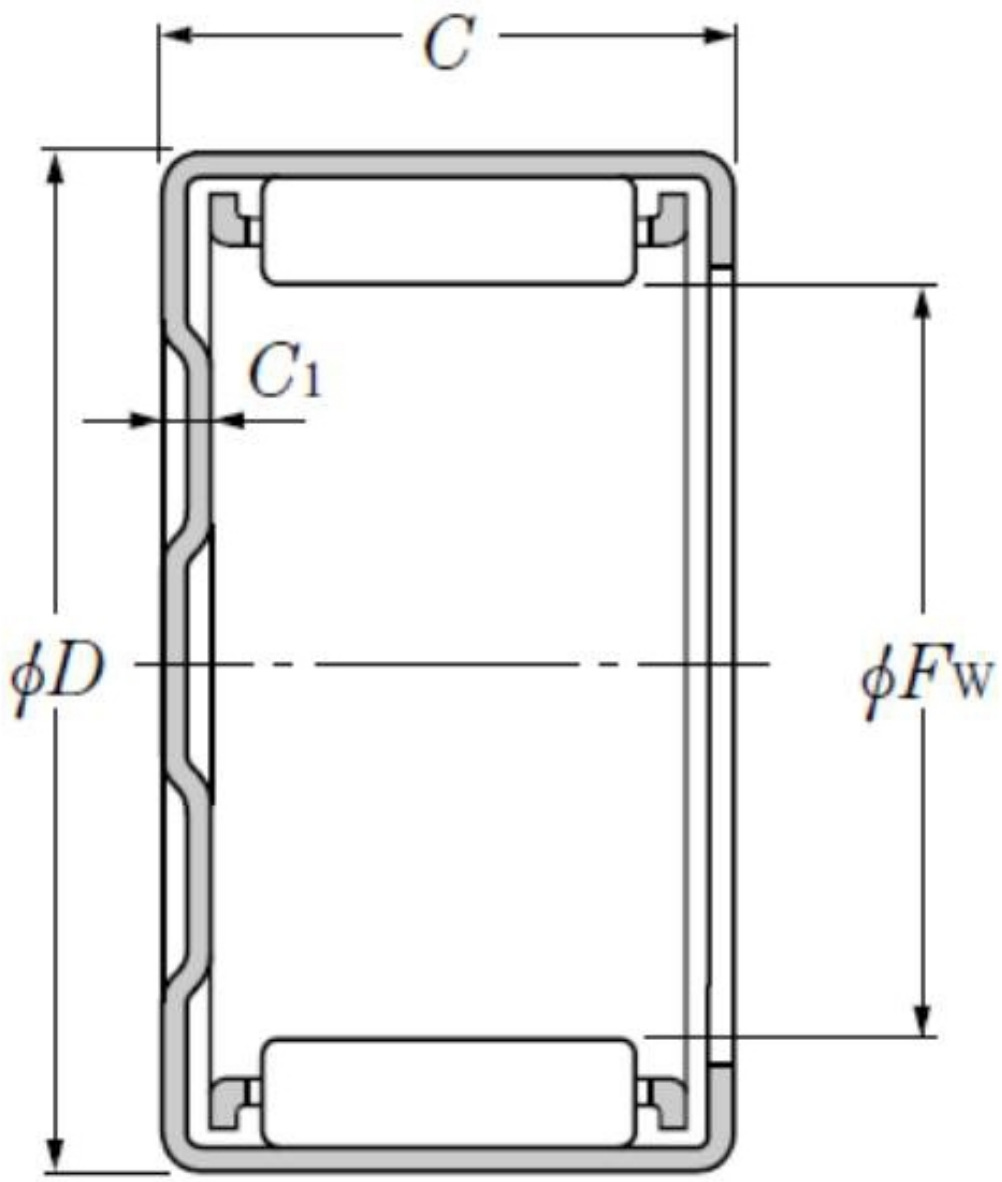
BK3520

Drawn cup needle roller bearings, closed end



Needle roller bearing, drawn cup, closed end

Visual(s)



Product definition

Fw	35 mm
D	42 mm
C	20 mm
C1	2.7 mm
Dw	2.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	No
Mass	0.06 kg

Product performance

Cr	24.8 kN
C0r	47.5 kN
Nlim (grease)	4,700 rpm
Nlim (oil)	7,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	14 Hz
Characteristic inner ring frequency, BPFI	16 Hz