

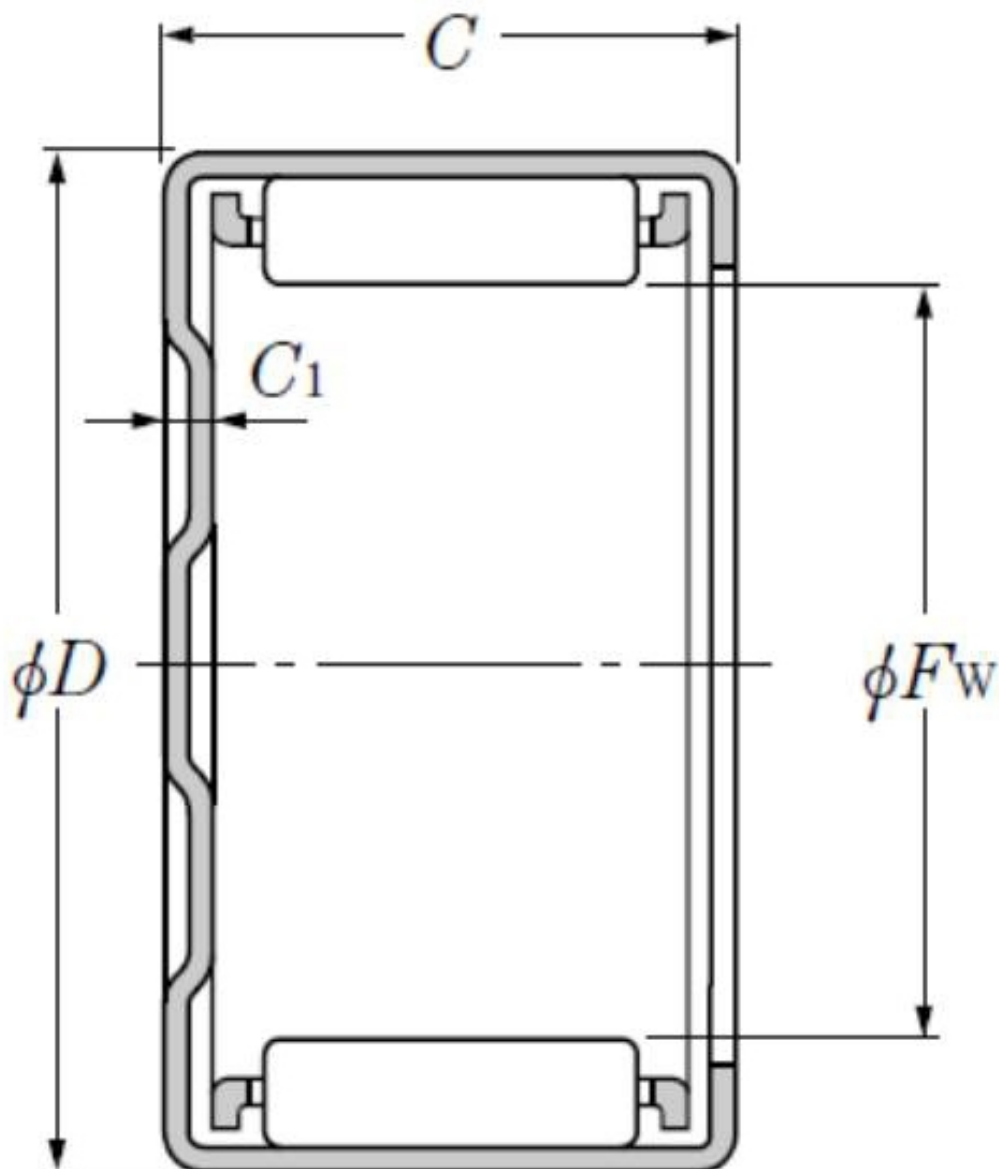
Technical datasheet

BK3020

Drawn cup needle roller bearings, closed end

Needle roller bearing, drawn cup, closed end

Visual(s)



Product definition	
Fw	30 mm
D	37 mm
C	20 mm
C1	2.7 mm
Dw	2.5 mm
Lw	15.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR25X30X20.5
Mass	0.05 kg

Product performance	
Cr	22.3 kN
C0r	39.5 kN
Nlim (grease)	5,500 rpm
Nlim (oil)	8,000 rpm
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, BPF1	14 Hz