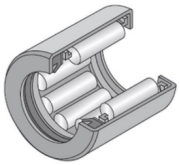
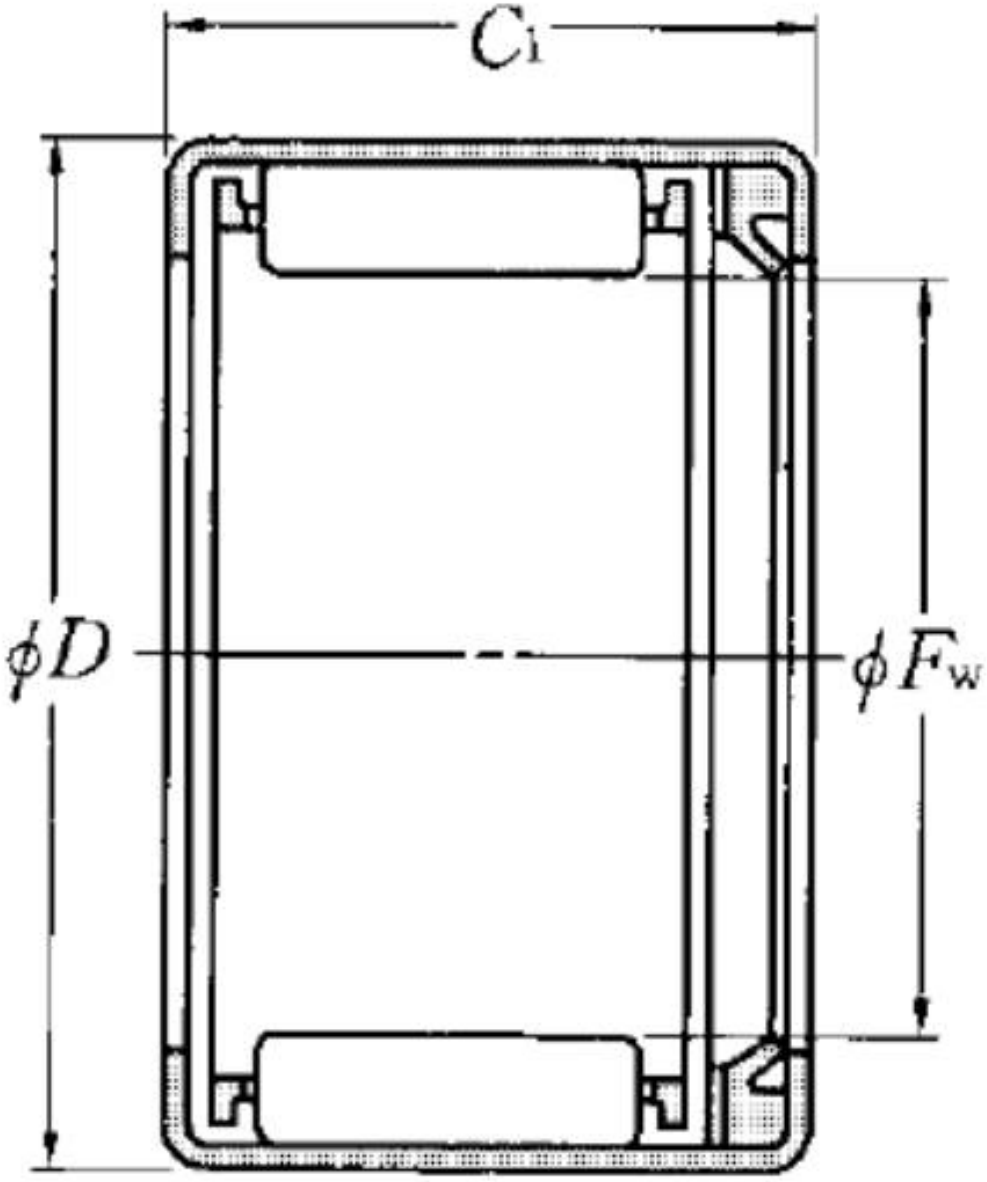
Technical data

HK4518L/3AS

Drawn cup needle roller bearings, opened end



Visual(s)



Product definition

Fw	45 mm
D	52 mm
C1	18 mm
C3	2.7 mm
Dw	2.5 mm
Lw	11.3 mm
Lubrication hole on outer ring	Non/No
Inner ring reference	IR40X45X20
Mass	0.05 kg

Product performance

Cr	21.6 kN
C0r	43 kN
Nlim (grease)	3,600 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.95 Hz
Characteristic outer ring frequency, BPF0	18 Hz
Characteristic inner ring frequency, BPFI	20 Hz