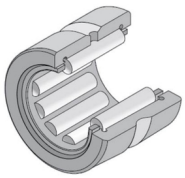
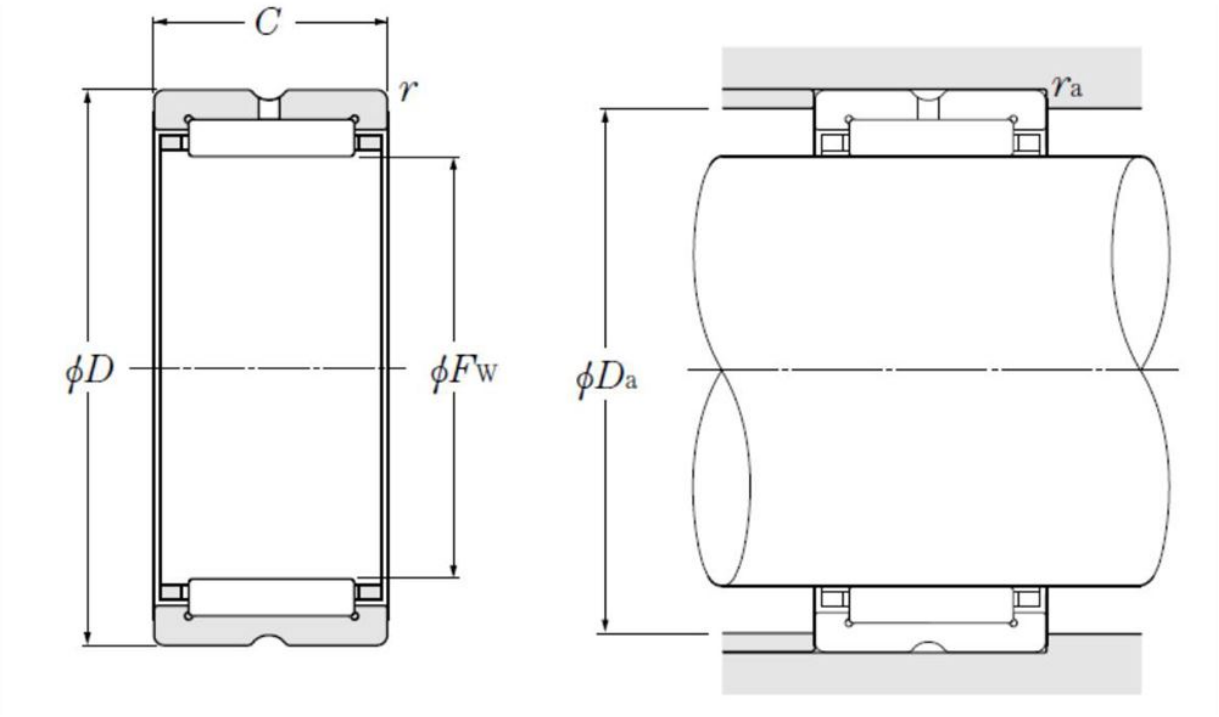
Technical data

HL-4A-8E-NK38X52X31

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	38 mm
D	52 mm
C	31 mm
rs min	0.3 mm
Dw	5 mm
Lw	25.8 mm
Lubrication hole on outer ring	Non/No
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.18 kg
Brand	NTN

Product performance

Cr	55.5 kN
C0r	84.5 kN
Nlim (grease)	0 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	8.48 Hz
Characteristic outer ring frequency, BPF0	7.95 Hz
Characteristic inner ring frequency, BPFI	10.05 Hz

Abutment dimensions

Da max	50 mm
ras max	0.3 mm