

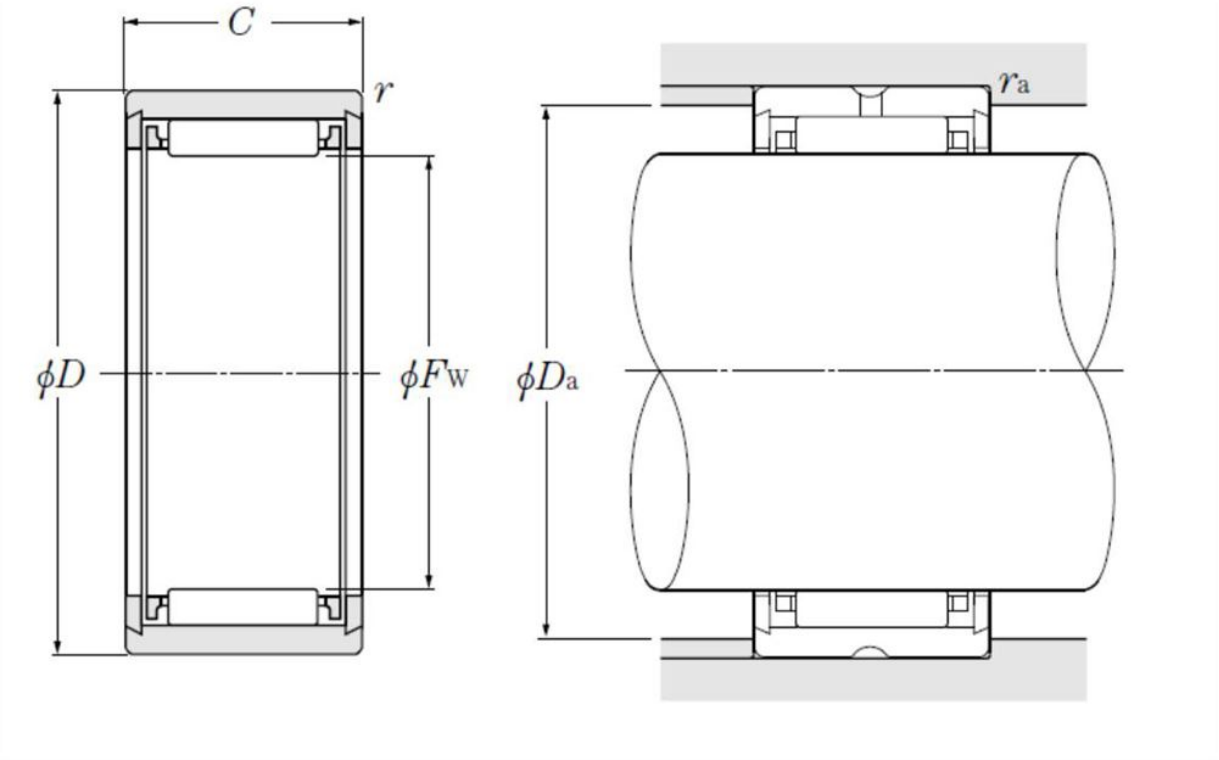
Technical data

8E-NK12X19X12-7

Needle roller bearing, machined-ring, without inner ring

Needle roller bearing, machined-ring, without inner ring, double-side ribs

Visual(s)



Product definition

D	19 mm
C	12 mm
rs min	0 mm
Dw	2.5 mm
Lw	7.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.01 kg
Brand	NTN

Product performance

Cr	0 kN
C0r	0 kN
Nlim (grease)	0 Tr/min
Nlim (oil)	0 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.63 Hz
Characteristic outer ring frequency, BPF0	4.14 Hz
Characteristic inner ring frequency, BPFI	5.86 Hz