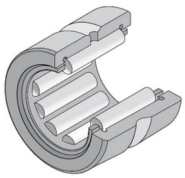
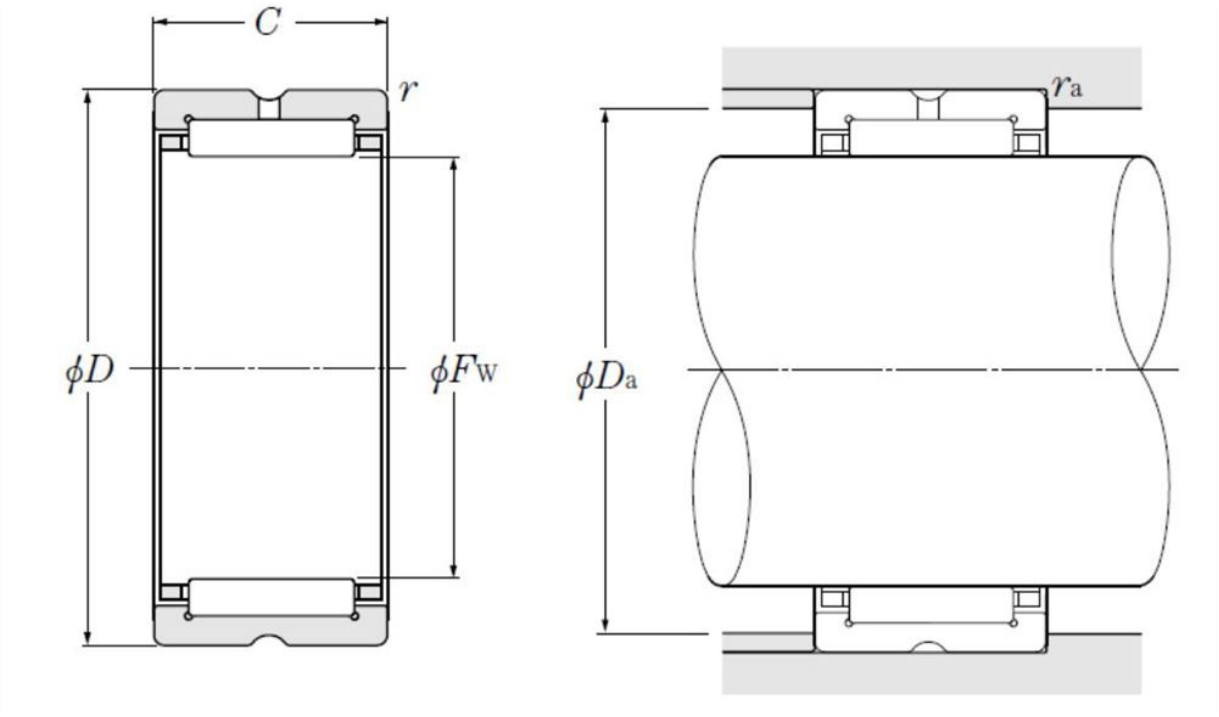
Technical datasheet

NK130/40

Needle roller bearing, machined-ring, without inner ring



Visual(s)



Product definition

Fw	130 mm
D	150 mm
C	40 mm
rs min	1.1 mm
Dw	6 mm
Lw	30 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.98 kg
Brand	NTN

Product performance

Cr	116 kN
C0r	283 kN
Nlim (grease)	2,100 rpm
Nlim (oil)	3,100 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	22.62 Hz
Characteristic outer ring frequency, BPF0	19.12 Hz
Characteristic inner ring frequency, BPFI	20.88 Hz

Abutment dimensions

Da max	143.5 mm
ras max	1 mm