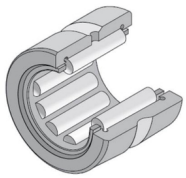
Technical datasheet

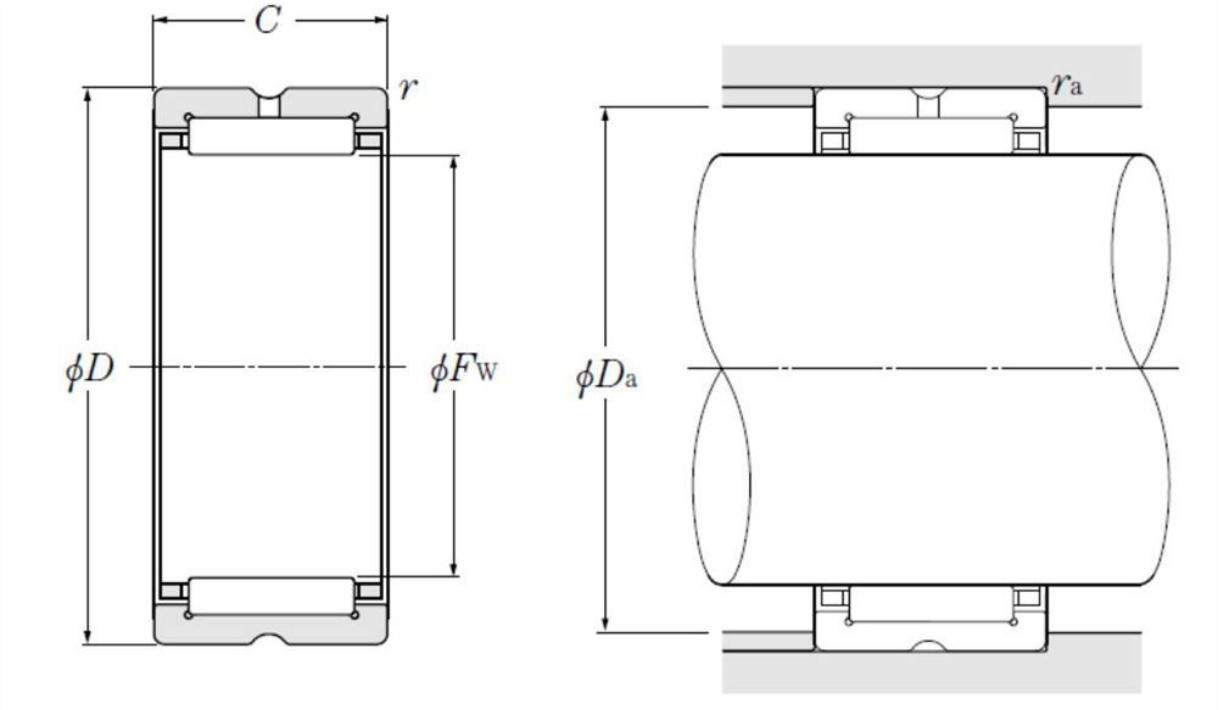
NKS135

Needle roller bearing, machined-ring, without inner ring



Needle roller bearing, machined-ring, without inner ring, double-side ribs, lubrication hole, heavy load

Visual(s)



Product definition

Fw	135 mm
D	160 mm
C	40 mm
rs min	2 mm
Dw	7.5 mm
Lw	30 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	1.32 kg
Brand	NTN

Product performance

Cr	135 kN
C0r	298 kN
Nlim (grease)	2,000 rpm
Nlim (oil)	3,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.95 Hz
Characteristic outer ring frequency, BPF0	16.1 Hz
Characteristic inner ring frequency, BPFI	17.9 Hz

Abutment dimensions

Da max	151 mm
ras max	2 mm