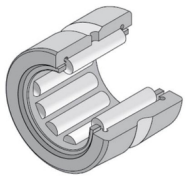
Technical data

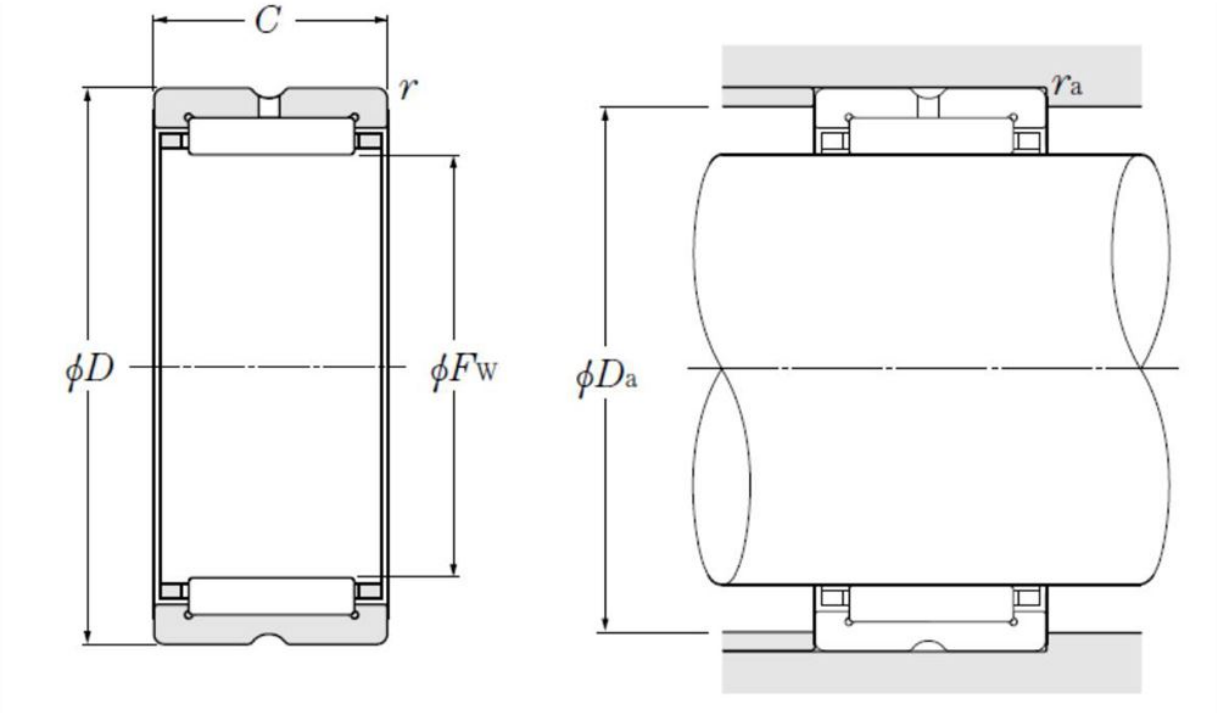
NK42/20R

Needle roller bearing, machined-ring, without inner ring



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

Visual(s)



Product definition

Fw	42 mm
D	52 mm
C	20 mm
rs min	0.3 mm
Dw	3 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.09 kg
Brand	NTN

Product performance

Cr	26.9 kN
C0r	49 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	9,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	13.07 Hz
Characteristic inner ring frequency, BPFI	14.93 Hz

Abutment dimensions

Da max	50 mm
ras max	0.3 mm