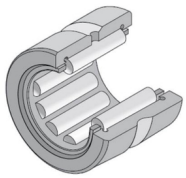
Technical data

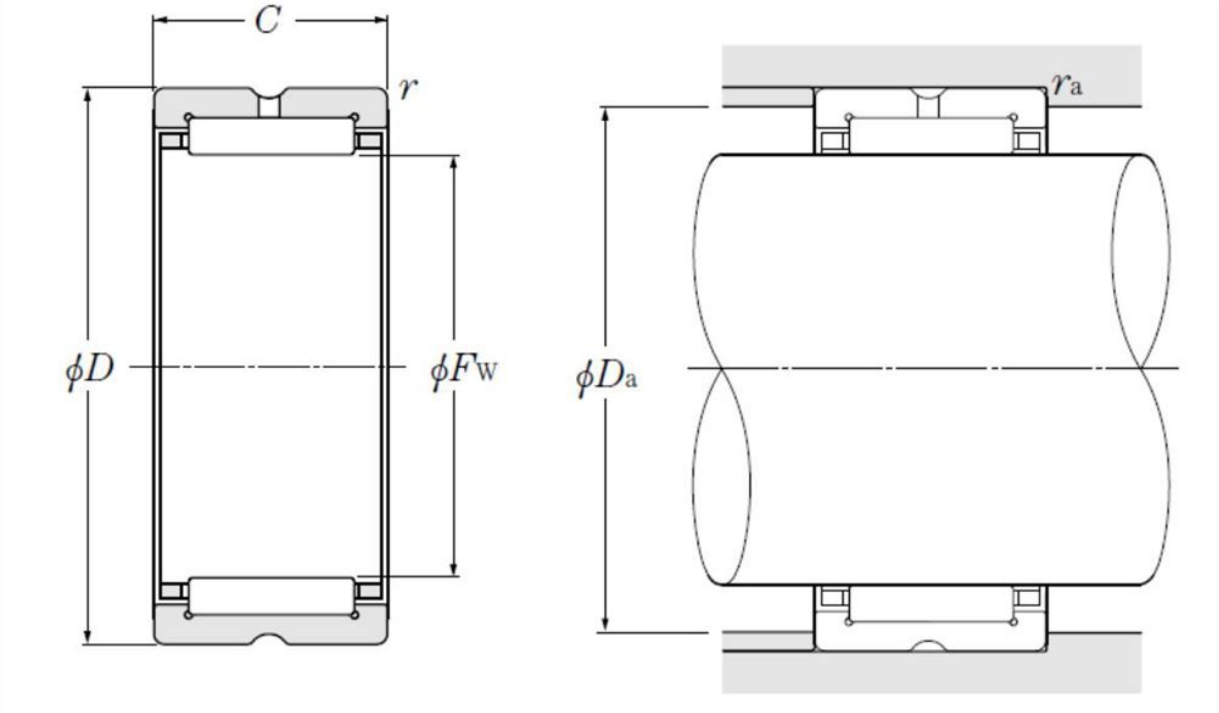
NK47/20RCT

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	47 mm
D	57 mm
C	20 mm
rs min	0.3 mm
Dw	3 mm
Lw	15.6 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.1 kg
Brand	NTN

Product performance

Cr	28.8 kN
C0r	55.5 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,500 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	16.61 Hz
Characteristic outer ring frequency, BPF0	15.04 Hz
Characteristic inner ring frequency, BPFI	16.96 Hz

Abutment dimensions

Da max	55 mm
ras max	0.3 mm