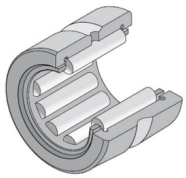
Technical datasheet

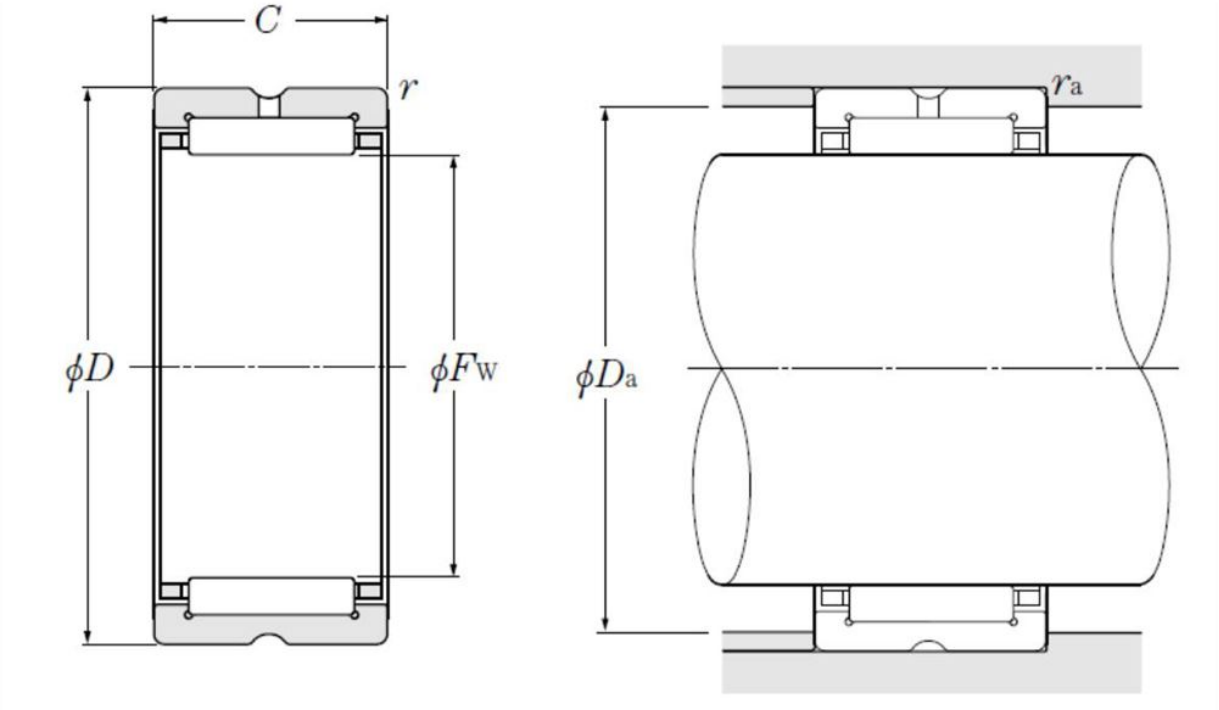
NK43/20R

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	43 mm
D	53 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	27.5 kN
C0r	51 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	9,500 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	15.27 Hz
Characteristic outer ring frequency, BPF0	13.55 Hz
Characteristic inner ring frequency, BPFI	15.45 Hz

Abutment dimensions

Da max	51 mm
ras max	0.3 mm