

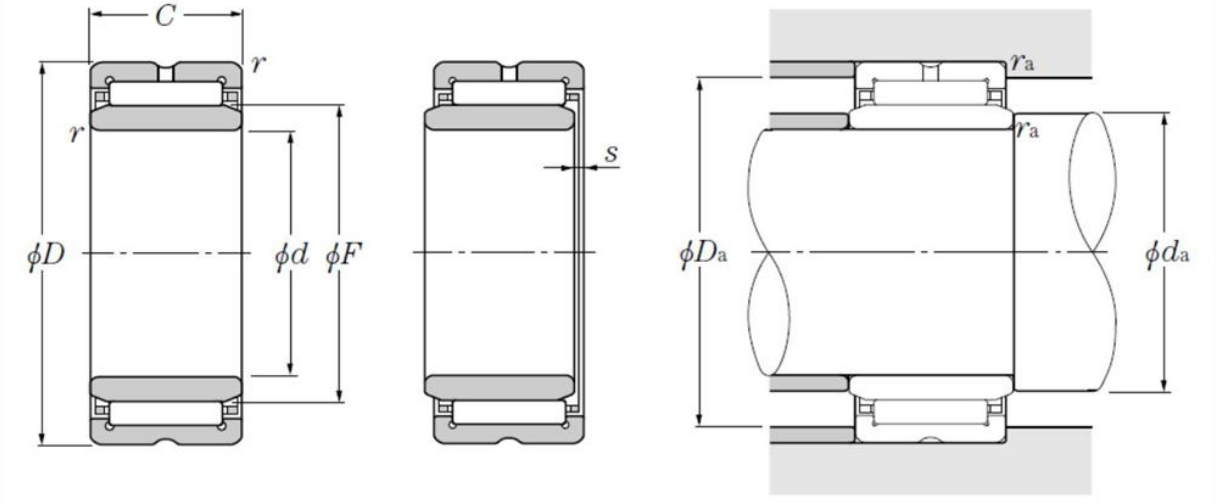
Technical data

NK43/20R+1R38X43X20

Needle roller bearing, machined-ring, with inner ring

Needle roller bearing, machined-rings, with inner ring, double-side ribs, lubrication hole

Visual(s)



Product definition

d	38 mm
D	53 mm
C	20 mm
F	43 mm
rs min	0.3 mm
s max	0.5 mm
Dw	3 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Inner ring reference	1R38X43X20
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Brand	NTN

Product performance

Cr	27.5 kN
C0r	51 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	15.27 Hz
Characteristic outer ring frequency, BPF0	13.55 Hz
Characteristic inner ring frequency, BPFI	15.45 Hz

Abutment dimensions

da min	40 mm
Da max	51 mm
ras max	0.3 mm