

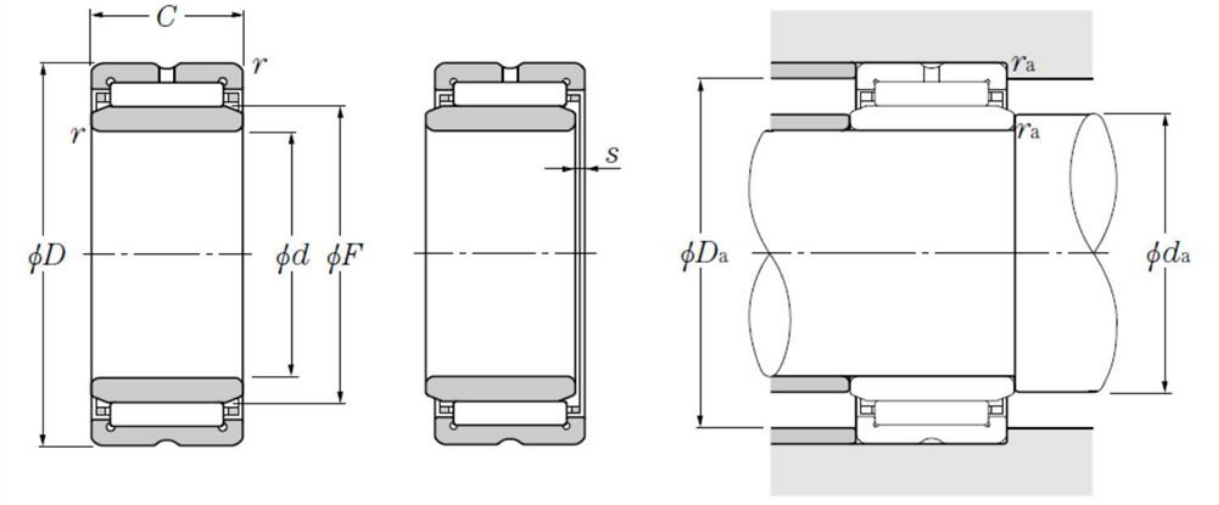
Technical data

NK40/20R+1R35X40X20

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	35 mm
D	50 mm
C	20 mm
F	40 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	1R35X40X20
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Brand	NTN

Product performance

Cr	26.4 kN
C0r	47 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	10,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	14.26 Hz
Characteristic outer ring frequency, BPF0	12.56 Hz
Characteristic inner ring frequency, BPFI	14.44 Hz

Abutment dimensions

da min	37 mm
Da max	48 mm
ras max	0.3 mm