

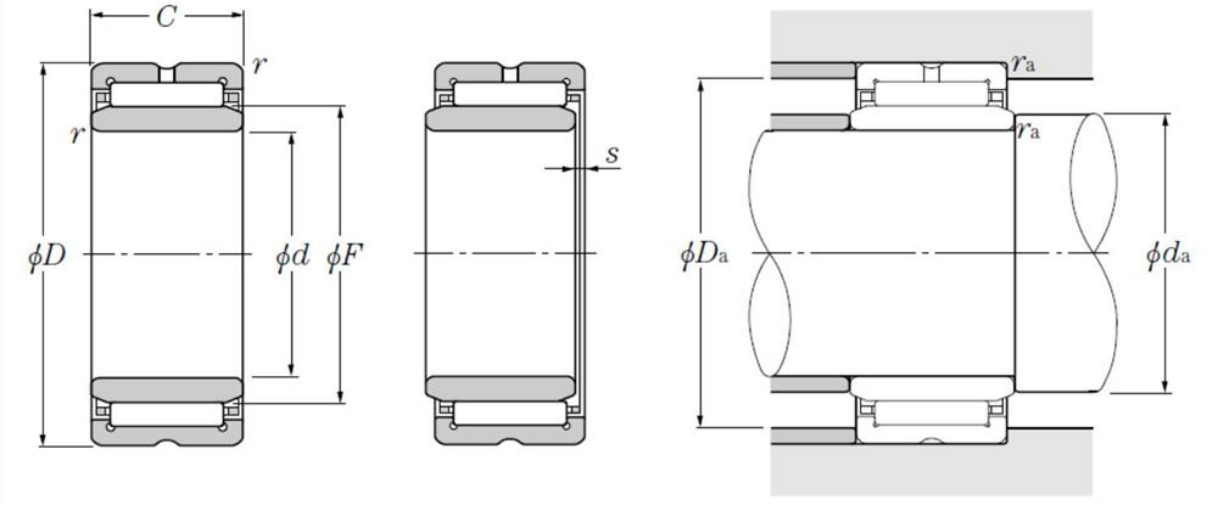
Technical data

NK29/20R+1R25X29X20

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	25 mm
D	38 mm
C	20 mm
F	29 mm
rs min	0.3 mm
s max	1 mm
Dw	3 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Inner ring reference	1R25X29X20
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Brand	NTN

Product performance

Cr	22.2 kN
C0r	34 kN
Nlim (grease)	9,500 Tr/min
Nlim (oil)	14,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.57 Hz
Characteristic outer ring frequency, BPF0	9.06 Hz
Characteristic inner ring frequency, BPFI	10.94 Hz

Abutment dimensions

da min	27 mm
Da max	36 mm
ras max	0.3 mm