

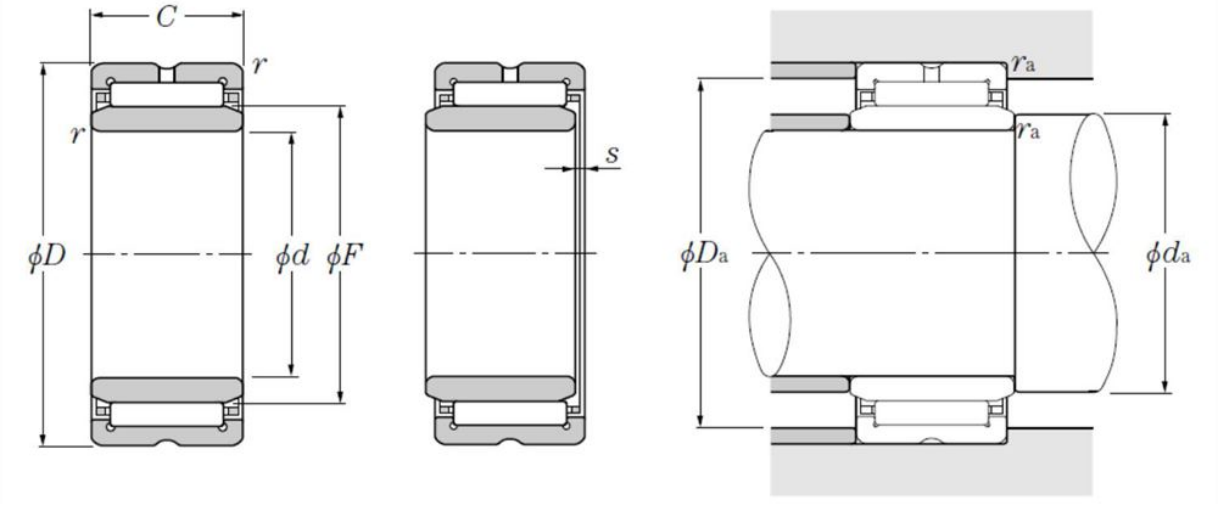
Technical data

NK95/36R+1R85X95X36

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	85 mm
D	115 mm
C	36 mm
F	95 mm
rs min	1 mm
s max	1.5 mm
Dw	6.5 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Inner ring reference	1R85X95X36
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1.05 kg
Brand	NTN

Product performance

Cr	108 kN
C0r	223 kN
Nlim (grease)	2,800 Tr/min
Nlim (oil)	4,200 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	15.55 Hz
Characteristic outer ring frequency, BPF0	14.98 Hz
Characteristic inner ring frequency, BPFI	17.02 Hz

Abutment dimensions

da min	90 mm
Da max	110 mm
ras max	1 mm