

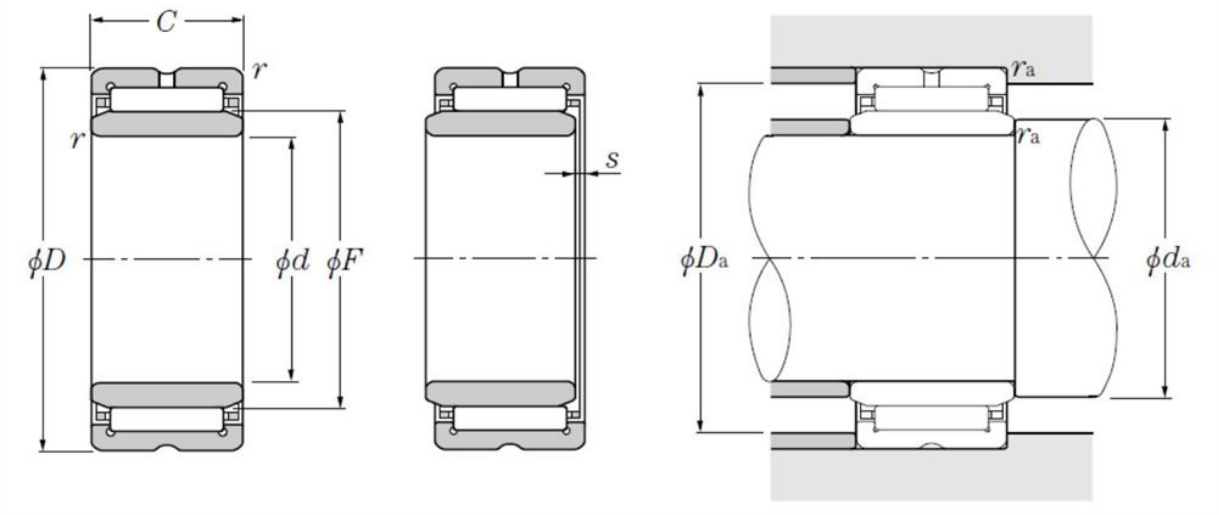
Technical data

NK105/36R+1R95X105X36

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	95 mm
D	125 mm
C	36 mm
F	105 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	1R95X105X36
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	1.15 kg
Brand	NTN

Product performance

Cr	111 kN
C0r	238 kN
Nlim (grease)	2,500 Tr/min
Nlim (oil)	3,800 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	17.1 Hz
Characteristic outer ring frequency, BPF0	16.01 Hz
Characteristic inner ring frequency, BPFI	17.99 Hz

Abutment dimensions

da min	100 mm
Da max	120 mm
ras max	1 mm