

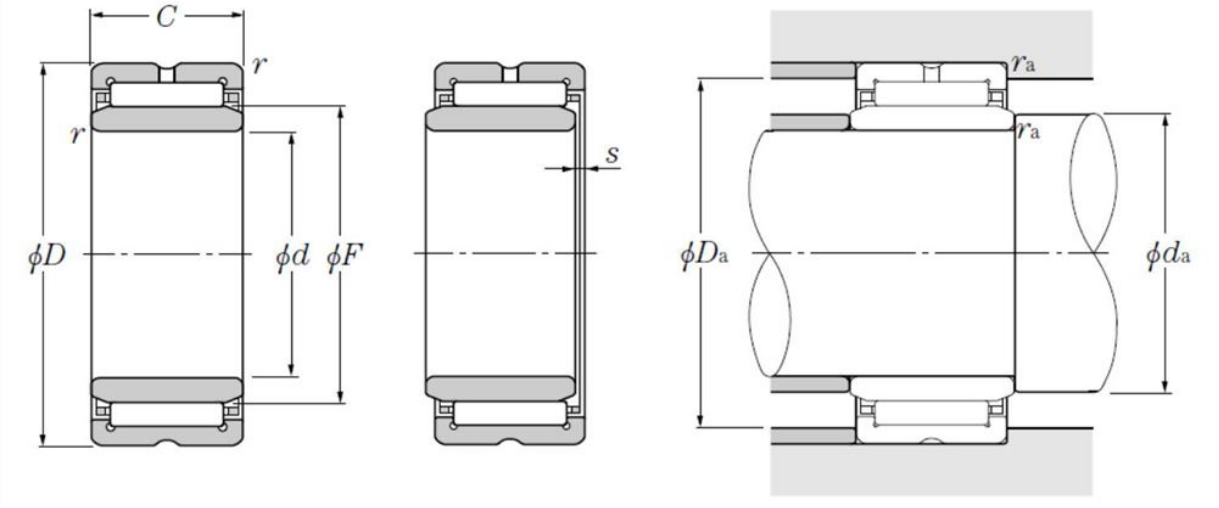
Technical data

NK35/30R+1R30X35X30

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	30 mm
D	45 mm
C	30 mm
F	35 mm
rs min	0.3 mm
s max	1 mm
Dw	3 mm
Lw	25.4 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Inner ring reference	1R30X35X30
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.17 kg
Brand	NTN

Product performance

Cr	36 kN
C0r	66.5 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 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	12.59 Hz
Characteristic outer ring frequency, BPF0	10.59 Hz
Characteristic inner ring frequency, BPFI	12.41 Hz

Abutment dimensions

da min	32 mm
Da max	43 mm
ras max	0.3 mm