

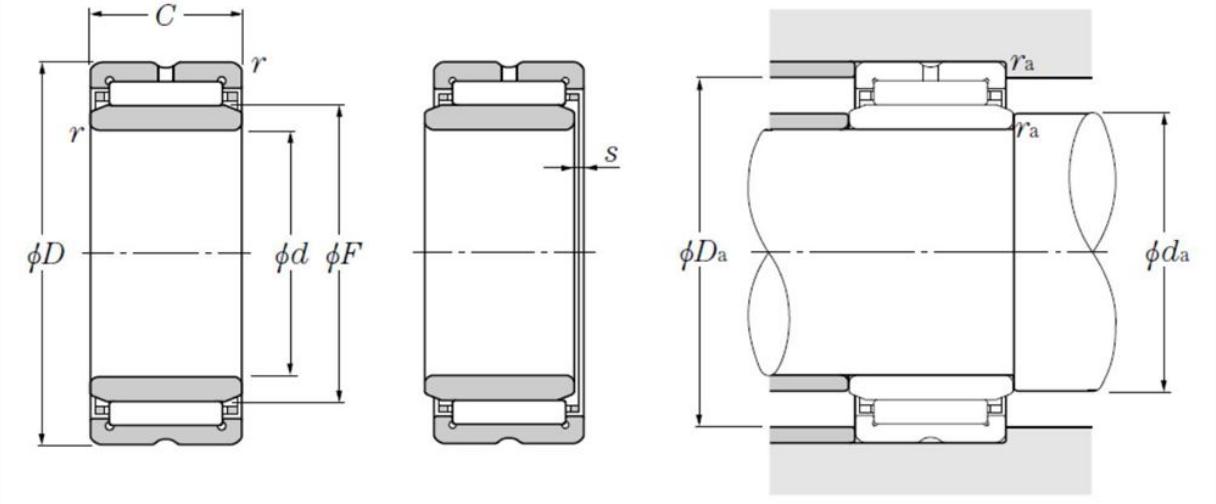
Technical data

NK73/25R+1R65X73X25

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	65 mm
D	90 mm
C	25 mm
F	73 mm
rs min	0.6 mm
s max	1 mm
Dw	5 mm
Lw	17.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Inner ring reference	1R65X73X25
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.47 kg
Brand	NTN

Product performance

Cr	54 kN
C0r	100 kN
Nlim (grease)	3,700 Tr/min
Nlim (oil)	5,500 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	15.54 Hz
Characteristic outer ring frequency, BPF0	14.04 Hz
Characteristic inner ring frequency, BPFI	15.96 Hz

Abutment dimensions

da min	69 mm
Da max	86 mm
ras max	0.6 mm