

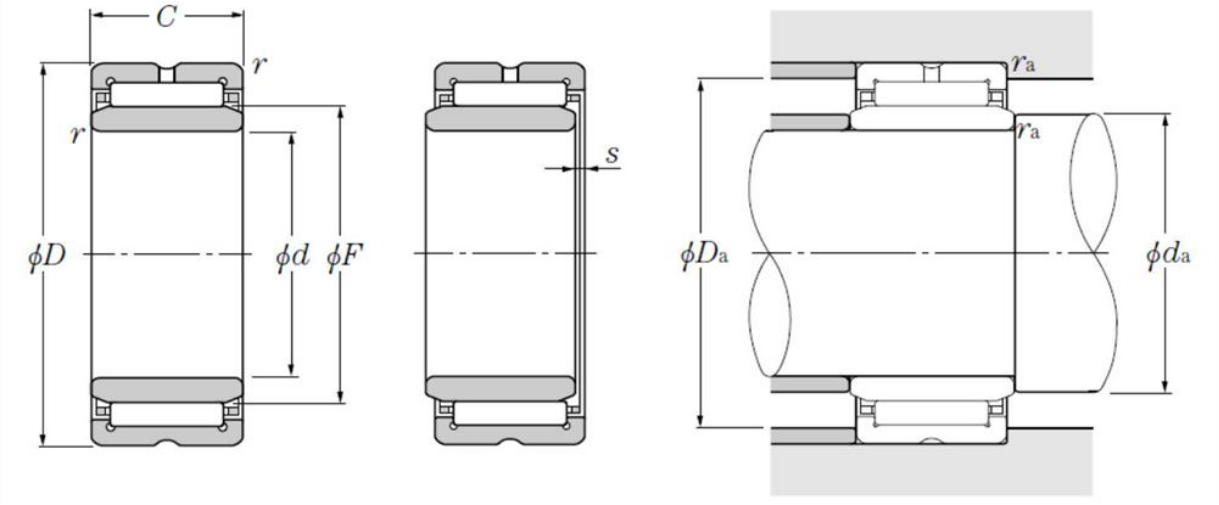
Technical data

NK60/25R+1R55X60X25

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	55 mm
D	72 mm
C	25 mm
F	60 mm
rs min	0.6 mm
s max	1.5 mm
Dw	3.5 mm
Lw	18.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Inner ring reference	1R55X60X25
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.27 kg
Brand	NTN

Product performance

Cr	41 kN
C0r	85 kN
Nlim (grease)	4,300 Tr/min
Nlim (oil)	6,500 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	18.09 Hz
Characteristic outer ring frequency, BPF0	16.06 Hz
Characteristic inner ring frequency, BPFI	17.94 Hz

Abutment dimensions

da min	58 mm
Da max	68 mm
ras max	0.6 mm