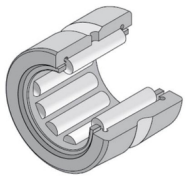
Technical data

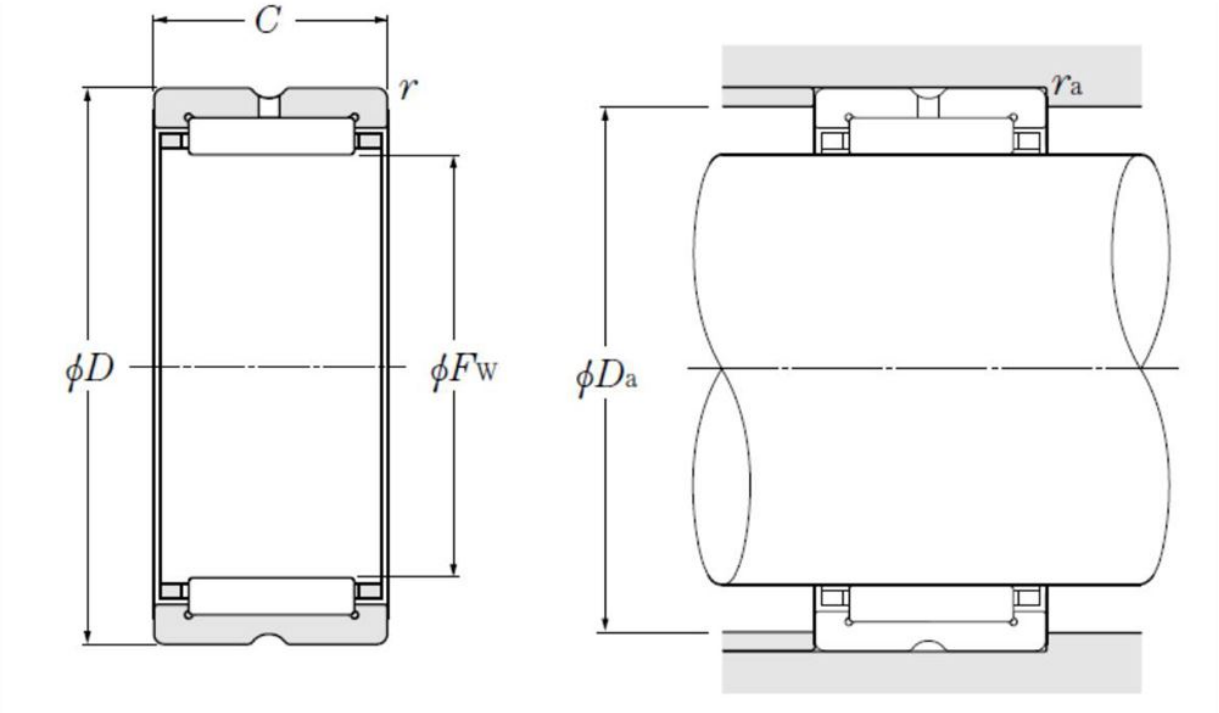
NK68/25R

Needle roller bearing, machined-ring, without inner ring



Needle roller bearing, machined-ring, without inner ring, double-side ribs, lubrication hole

Visual(s)



Product definition

Fw	68 mm
D	82 mm
C	25 mm
rs min	1 mm
Dw	4 mm
Lw	17.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.24 kg
Brand	NTN

Product performance

Cr	44.5 kN
C0r	89 kN
Nlim (grease)	4,000 Tr/min
Nlim (oil)	6,000 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	17.94 Hz
Characteristic outer ring frequency, BPF0	15.58 Hz
Characteristic inner ring frequency, BPFI	17.42 Hz

Abutment dimensions

Da max	77 mm
ras max	0.6 mm