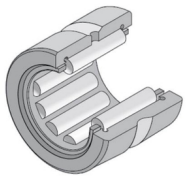
Technical data

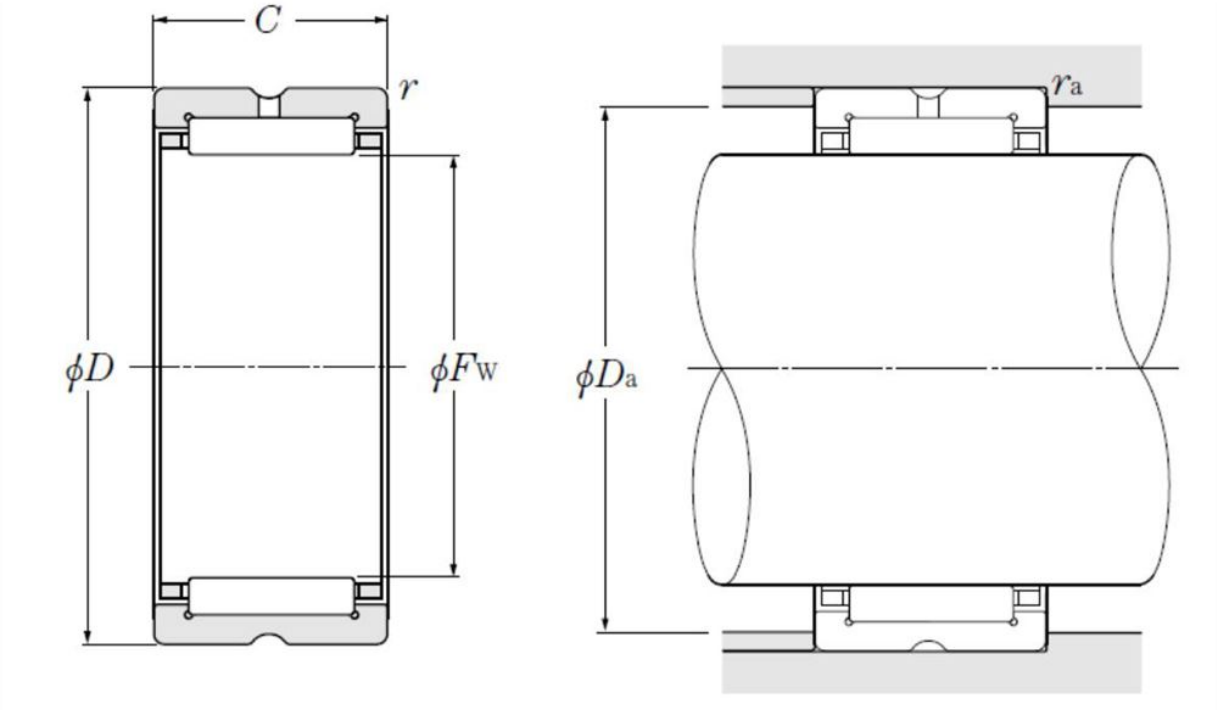
NK65/25R

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	65 mm
D	78 mm
C	25 mm
rs min	0.6 mm
Dw	3.5 mm
Lw	18.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.22 kg
Brand	NTN

Product performance

Cr	45 kN
C0r	98 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	19.52 Hz
Characteristic outer ring frequency, BPF0	18.5 Hz
Characteristic inner ring frequency, BPFI	20.5 Hz

Abutment dimensions

Da max	74 mm
ras max	0.6 mm