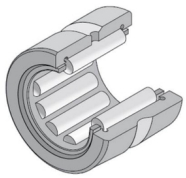
Technical data

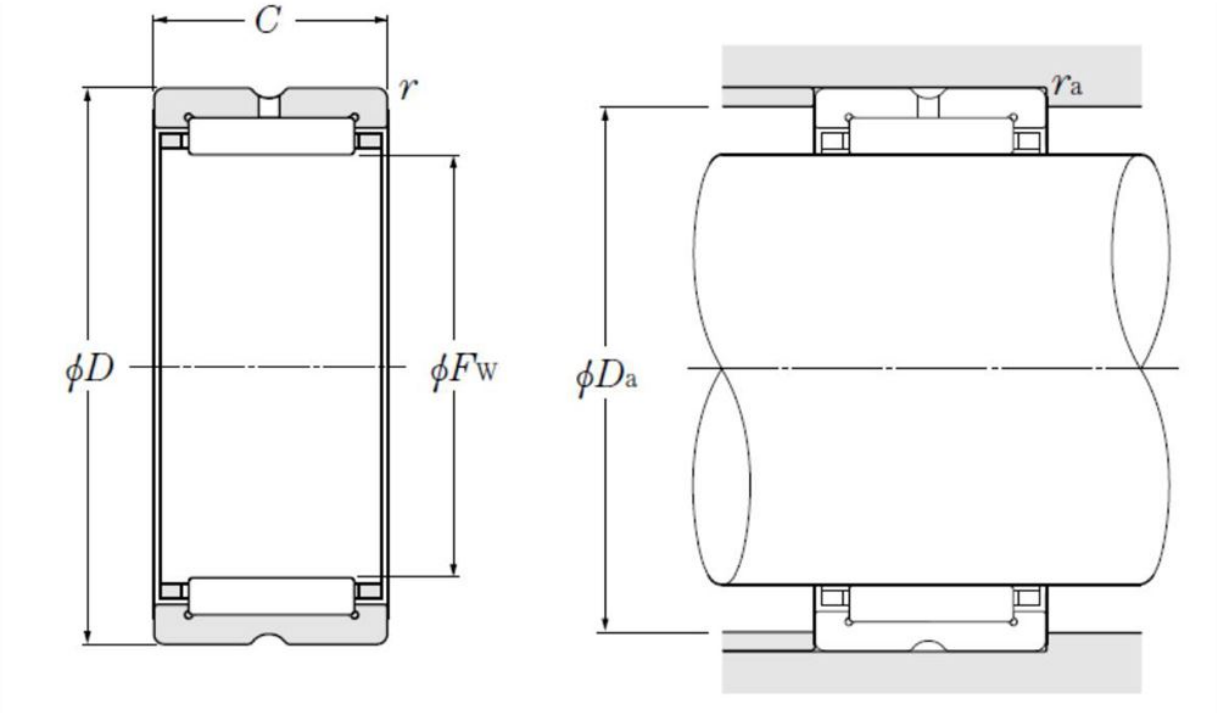
NK70/35R

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	70 mm
D	85 mm
C	35 mm
rs min	0.6 mm
Dw	4 mm
Lw	27.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.39 kg
Brand	NTN

Product performance

Cr	64 kN
C0r	144 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	18.45 Hz
Characteristic outer ring frequency, BPF0	15.61 Hz
Characteristic inner ring frequency, BPFI	17.39 Hz

Abutment dimensions

Da max	81 mm
ras max	0.6 mm