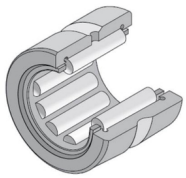
Technical data

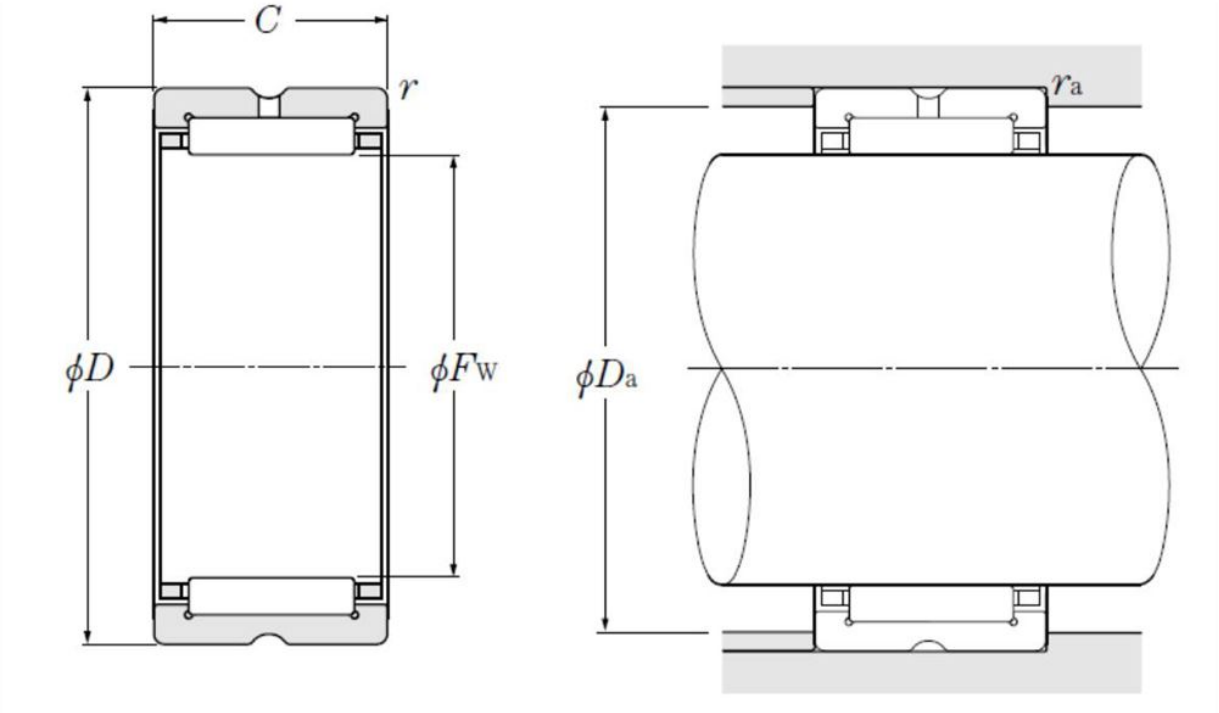
NK35/30R

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	35 mm
D	45 mm
C	30 mm
rs min	0.3 mm
Dw	3 mm
Lw	25.4 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Brand	NTN

Product performance

Cr	36 kN
C0r	66.5 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.59 Hz
Characteristic outer ring frequency, BPF0	10.59 Hz
Characteristic inner ring frequency, BPFI	12.41 Hz

Abutment dimensions

Da max	43 mm
ras max	0.3 mm