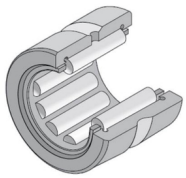
Technical data

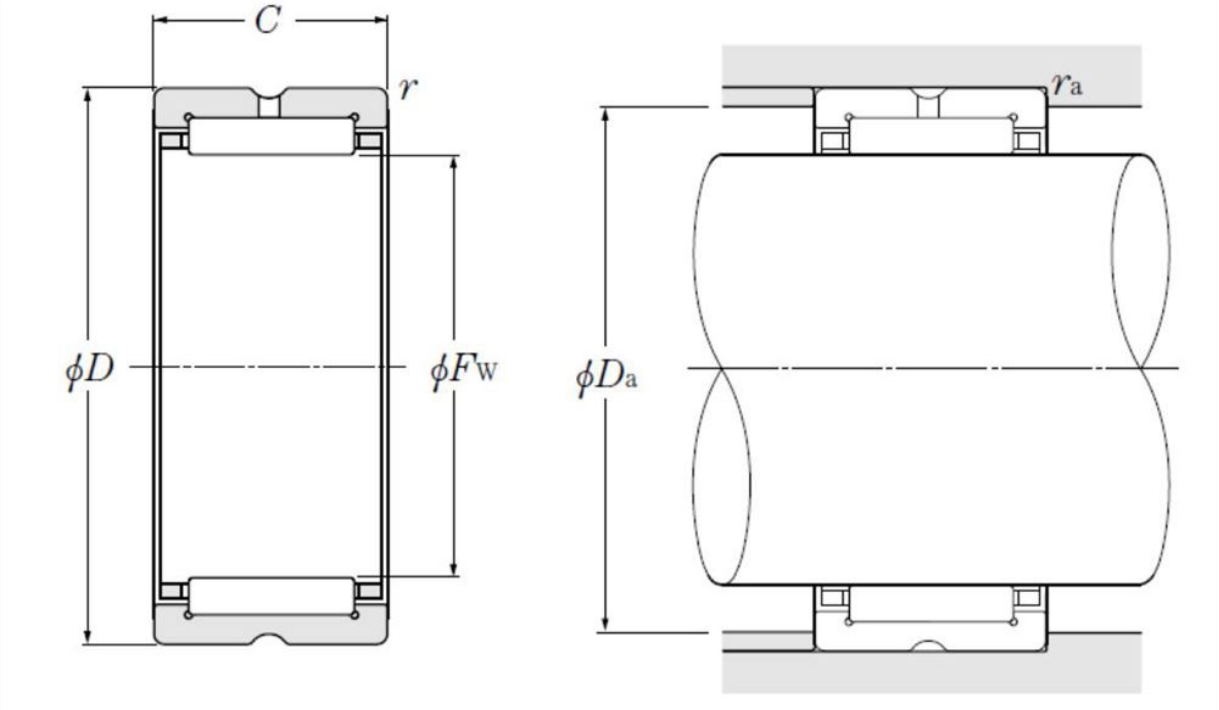
NK37/30R

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	37 mm
D	47 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	36.5 kN
C0r	69.5 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	13.26 Hz
Characteristic outer ring frequency, BPF0	11.1 Hz
Characteristic inner ring frequency, BPFI	12.9 Hz

Abutment dimensions

Da max	45 mm
ras max	0.3 mm