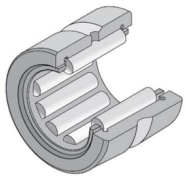
Technical datasheet

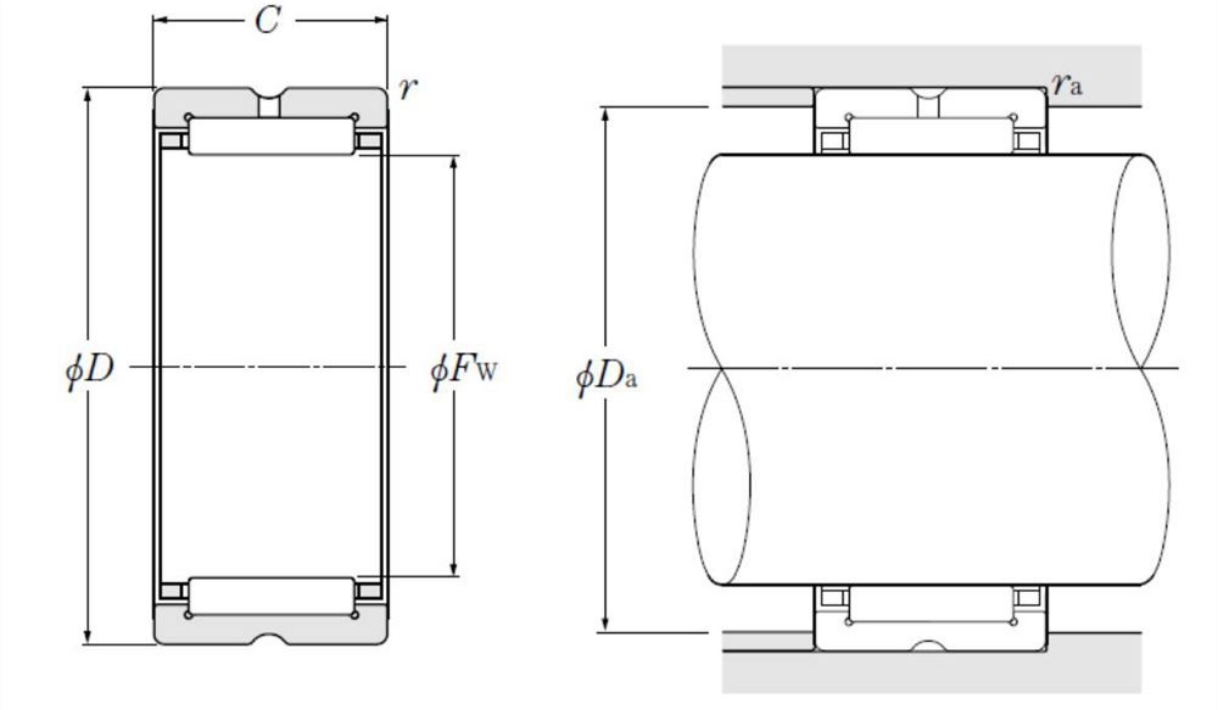
NK28/30RCT

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	28 mm
D	37 mm
C	30 mm
rs min	0.3 mm
Dw	2.5 mm
Lw	25.4 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Brand	NTN

Product performance

Cr	26.7 kN
C0r	48 kN
Nlim (grease)	9,500 rpm
Nlim (oil)	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.12 Hz
Characteristic outer ring frequency, BPF0	9.18 Hz
Characteristic inner ring frequency, BPFI	10.82 Hz

Abutment dimensions

Da max	35 mm
ras max	0.3 mm