

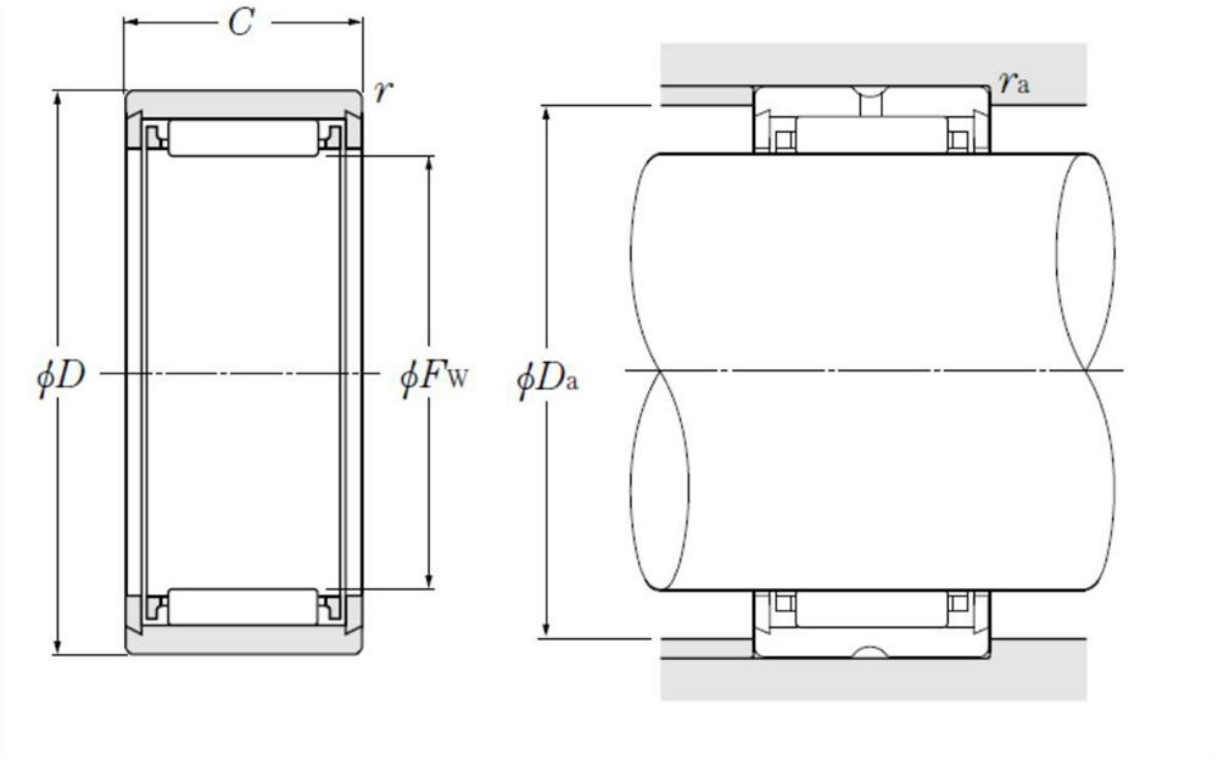
Technical data

NK6/12T2

Needle roller bearing, machined-ring, without inner ring

Needle roller bearing, machined-ring, without inner ring, double-side ribs

Visual(s)



Product definition

Fw	6 mm
D	12 mm
C	12 mm
rs min	0.15 mm
Dw	1.5 mm
Lw	5.3 mm
Lubrication hole on outer ring	Oui/Yes
k	2 mm
Radial clearance class	CN
Precision class	P0
Mass	0.0057 kg
Brand	NTN

Product performance

Cr	3.4 kN
C0r	3.15 kN
Nlim (grease)	25,000 Tr/min
Nlim (oil)	37,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	4 Hz
Characteristic inner ring frequency, BPFI	6 Hz

Abutment dimensions

Da max	7.5 mm
ras max	0.15 mm