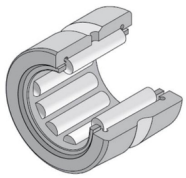
Technical data

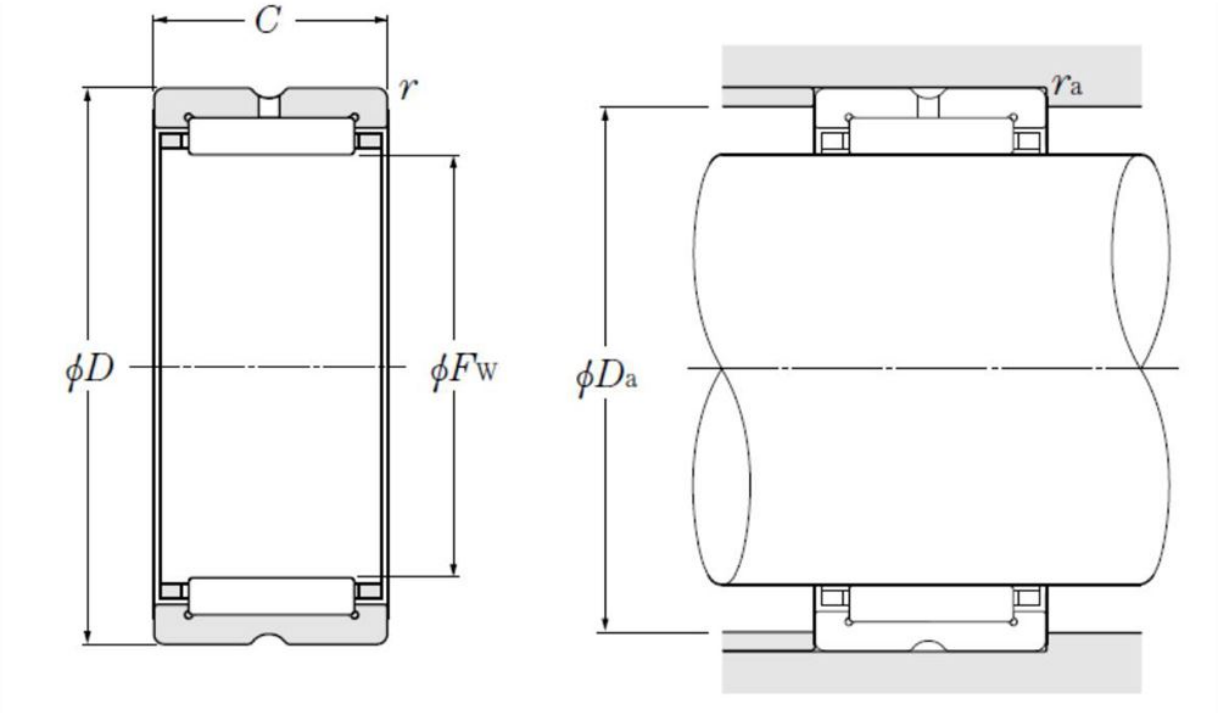
NK50/25RCT

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	50 mm
D	62 mm
C	25 mm
rs min	0.6 mm
Dw	3.5 mm
Lw	18.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.16 kg
Brand	NTN

Product performance

Cr	38.5 kN
C0r	74.5 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 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	15.22 Hz
Characteristic outer ring frequency, BPF0	14.02 Hz
Characteristic inner ring frequency, BPFI	15.98 Hz

Abutment dimensions

Da max	58 mm
ras max	0.6 mm