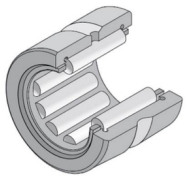
Technical data

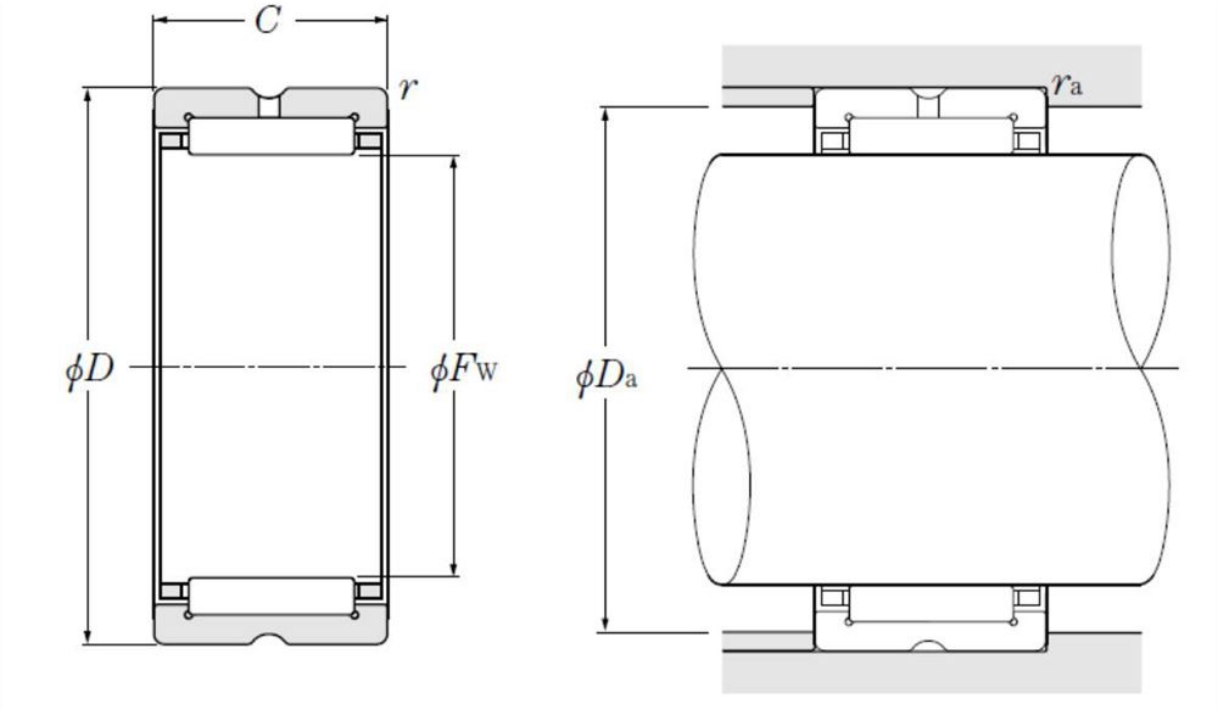
NK32/20R

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	32 mm
D	42 mm
C	20 mm
rs min	0.3 mm
Dw	3 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.07 kg
Brand	NTN

Product performance

Cr	23.5 kN
C0r	37.5 kN
Nlim (grease)	8,500 Tr/min
Nlim (oil)	13,000 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	11.58 Hz
Characteristic outer ring frequency, BPF0	10.06 Hz
Characteristic inner ring frequency, BPFI	11.94 Hz

Abutment dimensions

Da max	40 mm
ras max	0.3 mm