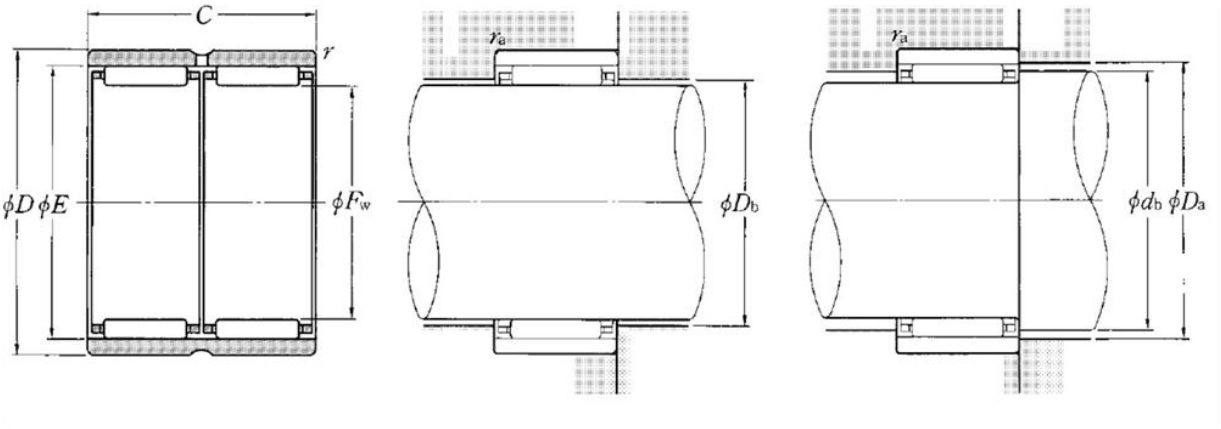


Technical data

RNA0-30X42X32ZW

Needle roller bearing, machined-ring, separable, without inner ring

Visual(s)



Product definition

Fw	30 mm
D	42 mm
C	32 mm
E	37 mm
rs min	0.3 mm
Dw	3.5 mm
Lw	12.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.14 kg
Brand	NTN

Product performance

Cr	37.5 kN
C0r	60.5 kN
Nlim (grease)	9,000 Tr/min
Nlim (oil)	13,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.47 Hz
Characteristic outer ring frequency, BPF0	8.06 Hz
Characteristic inner ring frequency, BPFI	9.94 Hz

Abutment dimensions

db	36.4 mm
Da max	40 mm
Db	30.6 mm
ras max	0.3 mm