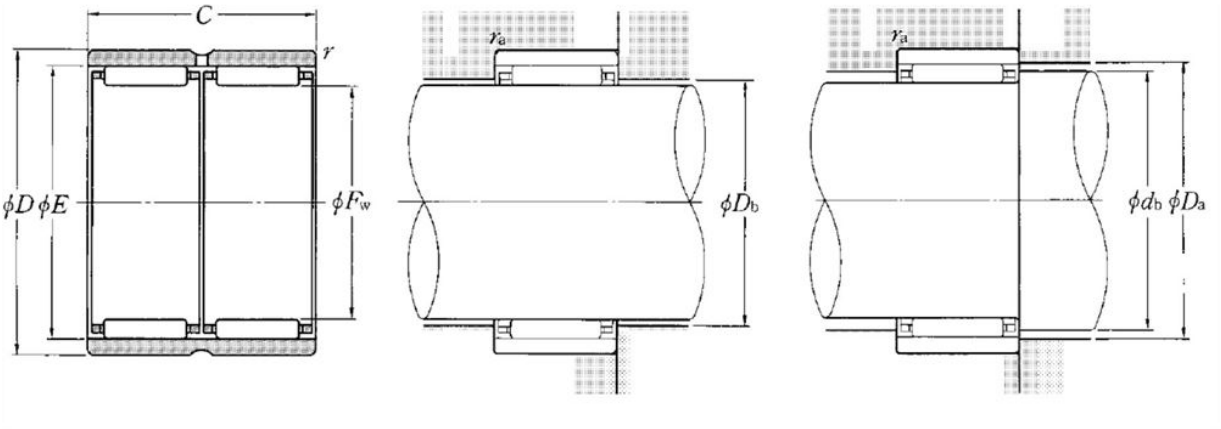


Technical data

RNA0-40X55X40ZW

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

Visual(s)



Product definition

Fw	40 mm
D	55 mm
C	40 mm
E	48 mm
rs min	0.3 mm
Dw	3.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.28 kg
Brand	NTN

Product performance

Cr	56.5 kN
C0r	102 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	10,000 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	12.35 Hz
Characteristic outer ring frequency, BPF0	11.03 Hz
Characteristic inner ring frequency, BPFI	12.97 Hz

Abutment dimensions

db	47.2 mm
Da max	53 mm
Db	40.6 mm
ras max	0.3 mm