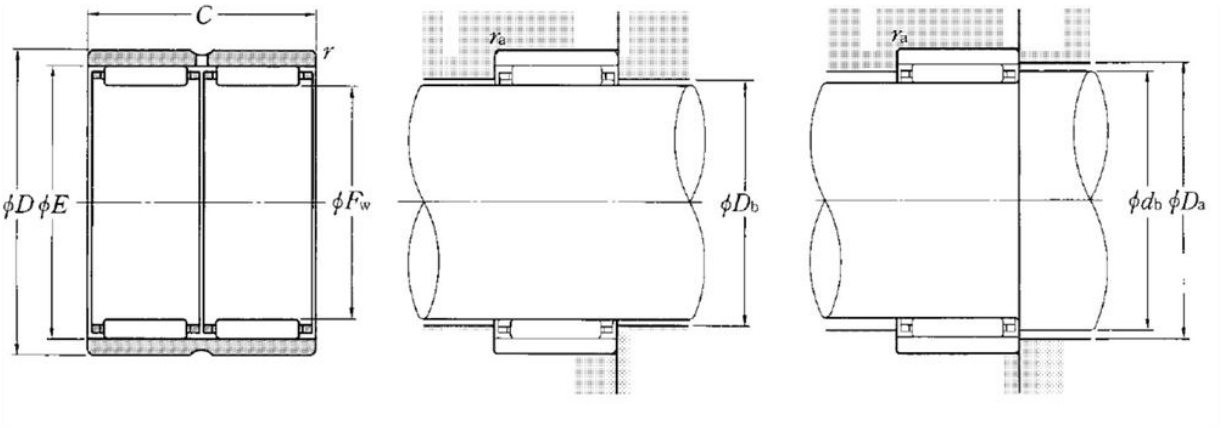


Technical data

RNA0-45X62X40ZW

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

Visual(s)



Product definition

Fw	45 mm
D	62 mm
C	40 mm
E	53 mm
rs min	0.3 mm
Dw	2.5 mm
Lw	16.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Radial clearance class	CN
Precision class	P0
Mass	0.38 kg
Brand	NTN

Product performance

Cr	61.5 kN
C0r	118 kN
Nlim (grease)	6,000 Tr/min
Nlim (oil)	9,000 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	18.95 Hz
Characteristic outer ring frequency, BPF0	17.05 Hz
Characteristic inner ring frequency, BPFI	18.95 Hz

Abutment dimensions

db	52.2 mm
Da max	60 mm
Db	45.6 mm
ras max	0.3 mm