

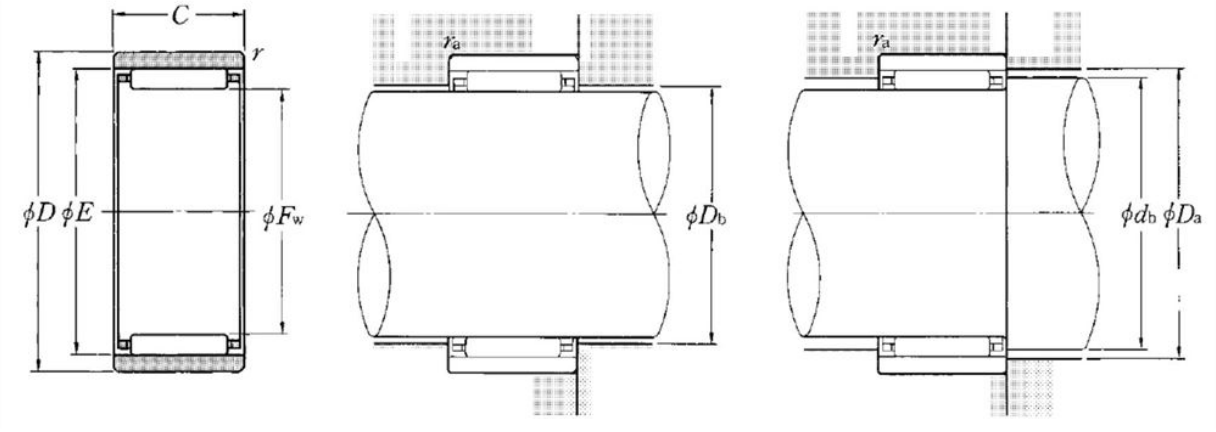
Technical data

RNA0-45X55X17

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

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Visual(s)



Product definition

Fw	45 mm
D	55 mm
C	17 mm
E	50 mm
rs min	0.3 mm
Dw	2.5 mm
Lw	13.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Brand	NTN

Product performance

Cr	22.3 kN
C0r	44.5 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	15.16 Hz
Characteristic inner ring frequency, BPFI	16.84 Hz

Abutment dimensions

db	49.2 mm
Da max	53 mm
Db	45.6 mm
ras max	0.3 mm