

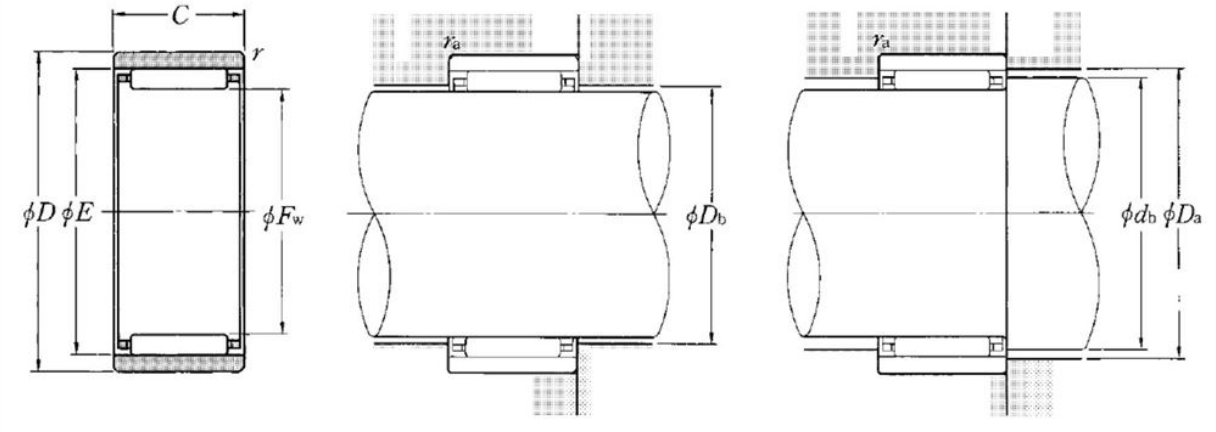
Technical data

RNA0-30X40X17

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

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Visual(s)



Product definition

Fw	30 mm
D	40 mm
C	17 mm
E	35 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	0.06 kg
Brand	NTN

Product performance

Cr	19.4 kN
C0r	32.5 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	0.46 Hz
Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	10.62 Hz
Characteristic inner ring frequency, BPFI	12.38 Hz

Abutment dimensions

db	34.4 mm
Da max	38 mm
Db	30.6 mm
ras max	0.3 mm