

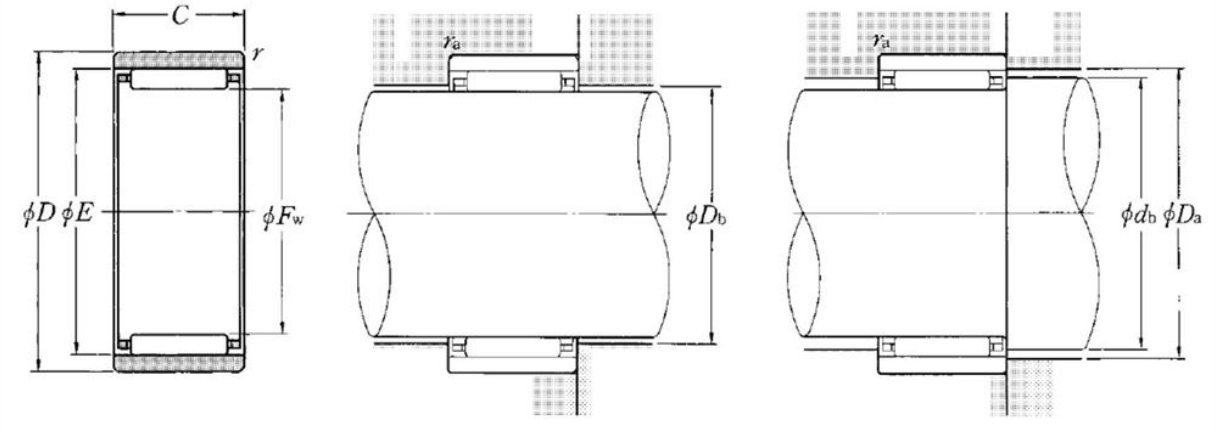
Technical data

RNA0-7X14X8T2

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

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Visual(s)



Product definition

Fw	7 mm
D	14 mm
C	8 mm
E	10 mm
rs min	0.3 mm
Dw	1.5 mm
Lw	5.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.006 kg
Brand	NTN

Product performance

Cr	2.67 kN
C0r	2.35 kN
Nlim (grease)	23,000 Tr/min
Nlim (oil)	34,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	100 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.49 Hz
Characteristic outer ring frequency, BPF0	3.29 Hz
Characteristic inner ring frequency, BPFI	4.71 Hz

Abutment dimensions

db	9.7 mm
Da max	12 mm
Db	7.3 mm
ras max	0.3 mm