

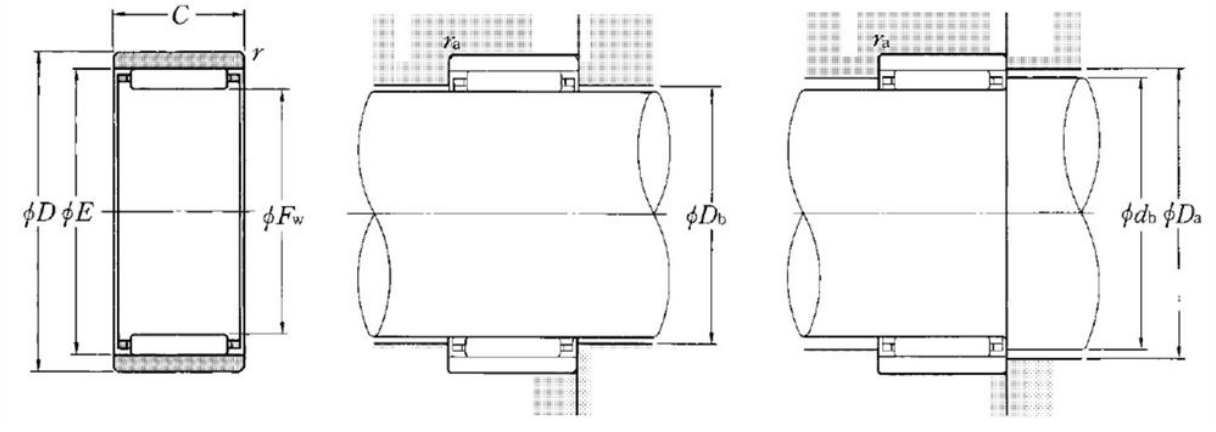
Technical data

RNA0-20X28X13

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

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Visual(s)



Product definition

Fw	20 mm
D	28 mm
C	13 mm
E	24 mm
rs min	0.3 mm
Dw	2 mm
Lw	9.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Brand	NTN

Product performance

Cr	10 kN
C0r	14.3 kN
Nlim (grease)	13,000 Tr/min
Nlim (oil)	20,000 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	10.91 Hz
Characteristic outer ring frequency, BPF0	8.64 Hz
Characteristic inner ring frequency, BPFI	10.36 Hz

Abutment dimensions

db	23.6 mm
Da max	26 mm
Db	20.4 mm
ras max	0.3 mm