

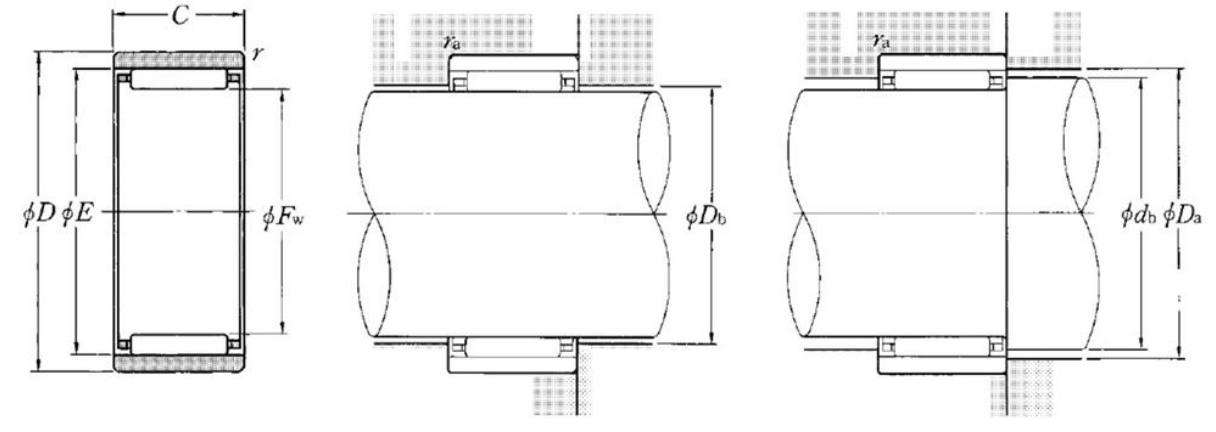
Technical data

RNA0-25X35X17

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

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Visual(s)



Product definition

Fw	25 mm
D	35 mm
C	17 mm
E	29 mm
rs min	0.3 mm
Dw	2 mm
Lw	13.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Brand	NTN

Product performance

Cr	14.2 kN
C0r	24 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	16,000 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	13.43 Hz
Characteristic outer ring frequency, BPF0	10.18 Hz
Characteristic inner ring frequency, BPFI	11.82 Hz

Abutment dimensions

db	28.4 mm
Da max	33 mm
Db	25.6 mm
ras max	0.3 mm