

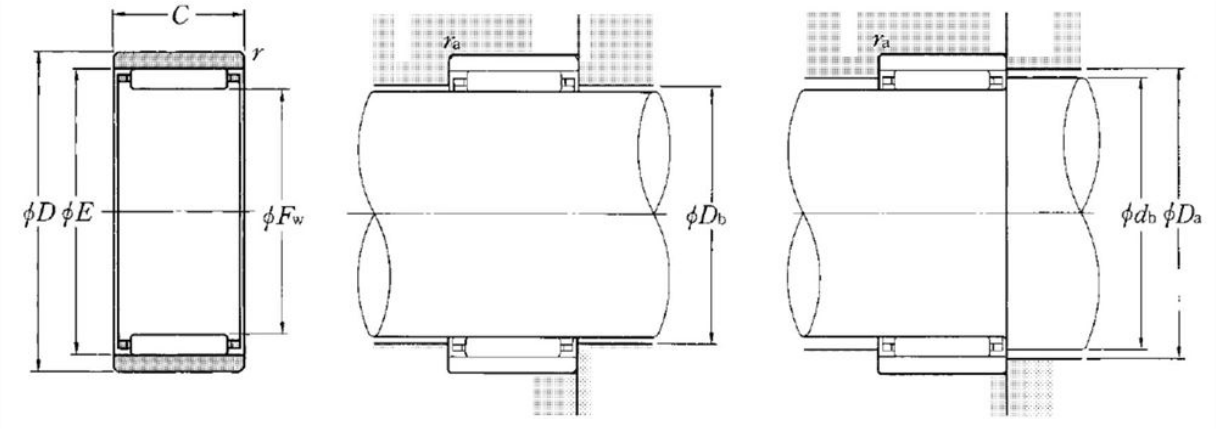
Technical data

RNA0-22X35X16

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

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Visual(s)



Product definition

Fw	22 mm
D	35 mm
C	16 mm
E	29 mm
rs min	0.3 mm
Dw	3.5 mm
Lw	12.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.06 kg
Brand	NTN

Product performance

Cr	18.7 kN
C0r	22.7 kN
Nlim (grease)	12,000 Tr/min
Nlim (oil)	18,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.15 Hz
Characteristic outer ring frequency, BPF0	6.04 Hz
Characteristic inner ring frequency, BPFI	7.96 Hz

Abutment dimensions

db	28.4 mm
Da max	33 mm
Db	22.4 mm
ras max	0.3 mm