

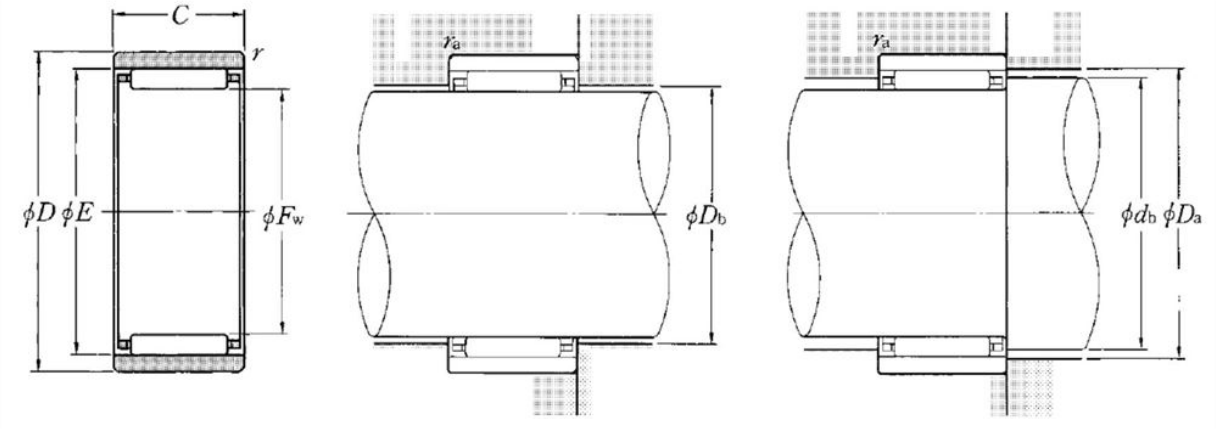
Technical data

RNA0-50X65X20

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

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Visual(s)



Product definition

Fw	50 mm
D	65 mm
C	20 mm
E	58 mm
rs min	0.3 mm
Dw	4 mm
Lw	17.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.17 kg
Brand	NTN

Product performance

Cr	38.5 kN
C0r	67.5 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 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	11.11 Hz
Characteristic inner ring frequency, BPFI	12.89 Hz

Abutment dimensions

db	57.2 mm
Da max	63 mm
Db	50.6 mm
ras max	0.3 mm