

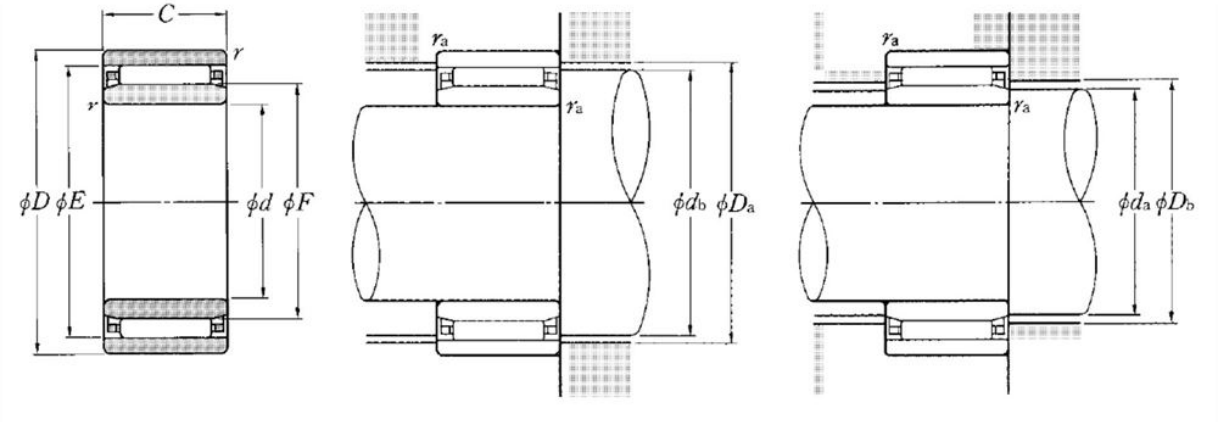
Technical data

NA0-35X50X17

Needle roller bearing, machined-ring, separable, with inner ring

Needle roller bearing, machined-rings, separable, with inner ring

Visual(s)



Product definition

d	33 mm
D	50 mm
C	17 mm
F	40 mm
E	45 mm
rs min	0.3 mm
Dw	2.5 mm
Lw	13.8 mm
Lubrication hole on outer ring	Non/No
Lubrication hole on inner ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Brand	NTN

Product performance

Cr	21.8 kN
C0r	41.5 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	10,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	16.94 Hz
Characteristic outer ring frequency, BPF0	14.12 Hz
Characteristic inner ring frequency, BPFI	15.88 Hz

Abutment dimensions

da min	37 mm
db	44.4 mm
Da max	48 mm
Db	40.6 mm
ras max	0.3 mm