

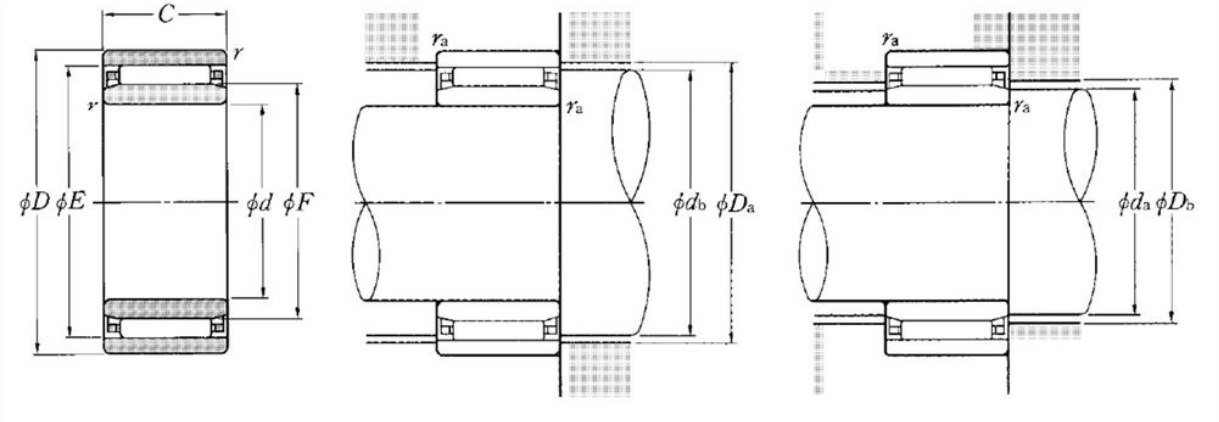
Technical data

NA0-25X40X17

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

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

Visual(s)



Product definition

d	20 mm
D	40 mm
C	17 mm
F	30 mm
E	35 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	0.09 kg
Brand	NTN

Product performance

Cr	19.4 kN
C0r	32.5 kN
Nlim (grease)	9,000 Tr/min
Nlim (oil)	13,000 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	12.92 Hz
Characteristic outer ring frequency, BPF0	11.08 Hz
Characteristic inner ring frequency, BPFI	12.92 Hz

Abutment dimensions

da min	27 mm
db	34.4 mm
Da max	38 mm
Db	30.6 mm
ras max	0.3 mm