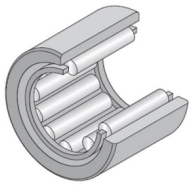
Technical datasheet

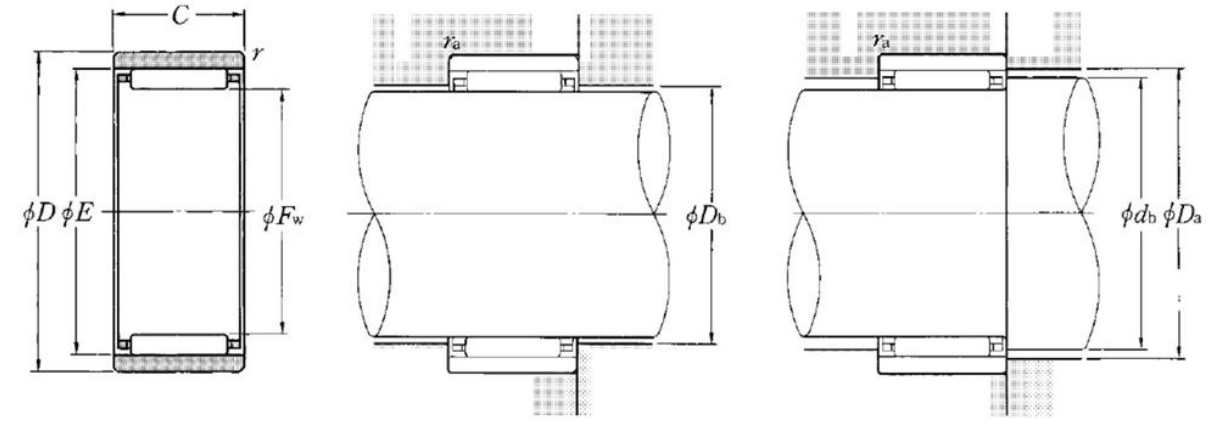
RNA0-40X55X20

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



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

Visual(s)



Product definition

Fw	40 mm
D	55 mm
C	20 mm
E	47 mm
rs min	0.3 mm
Dw	3.5 mm
Lw	15.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.14 kg
Brand	NTN

Product performance

Cr	31 kN
C0r	51.5 kN
Nlim (grease)	6,500 rpm
Nlim (oil)	10,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.35 Hz
Characteristic outer ring frequency, BPF0	11.03 Hz
Characteristic inner ring frequency, BPFI	12.97 Hz

Abutment dimensions

db	46.2 mm
Da max	53 mm
Db	40.6 mm
ras max	0.3 mm