

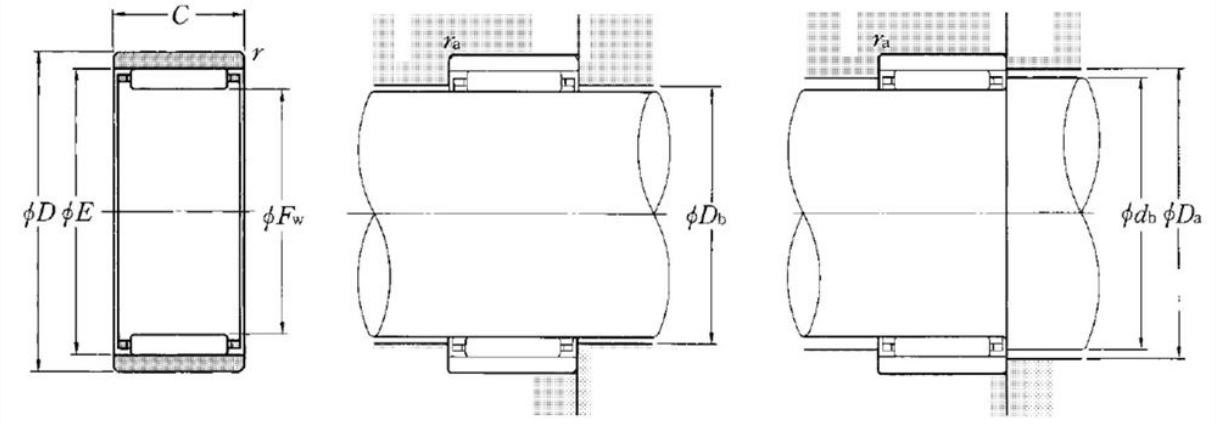
Technical data

RNA0-20X32X12

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

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

Visual(s)



Product definition

Fw	20 mm
D	32 mm
C	12 mm
E	26 mm
rs min	0.3 mm
Dw	3 mm
Lw	9.8 mm
Lubrication hole on outer ring	Non/No
Radial clearance class	CN
Precision class	P0
Mass	0.04 kg
Brand	NTN

Product performance

Cr	12.9 kN
C0r	15.1 kN
Nlim (grease)	13,000 Tr/min
Nlim (oil)	20,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.54 Hz
Characteristic outer ring frequency, BPF0	6.09 Hz
Characteristic inner ring frequency, BPFI	7.91 Hz

Abutment dimensions

db	25.6 mm
Da max	30 mm
Db	20.4 mm
ras max	0.3 mm