Technical data

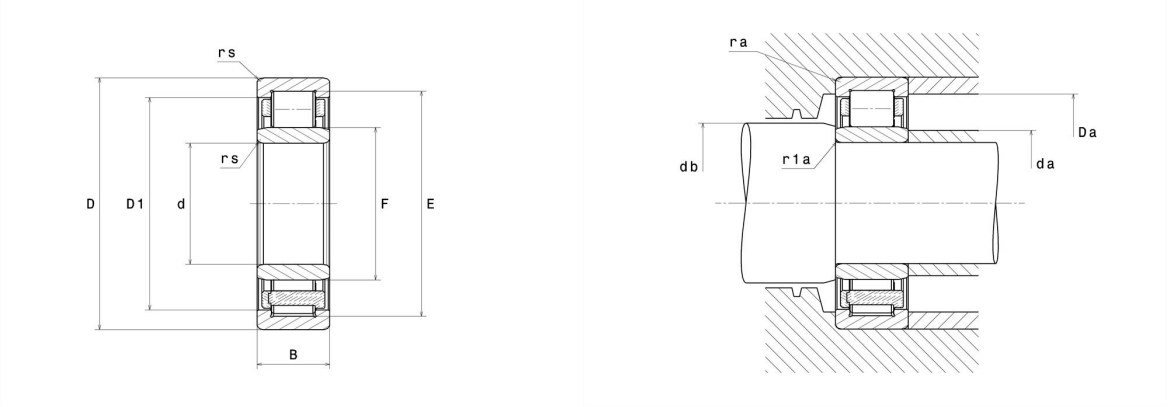
NU1034C3

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage



Visual(s)



Product definition

d	170 mm
D	260 mm
B	42 mm
E	237 mm
F	193 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	7.86 kg
Brand	NTN

Product performance

Dynamic load, C	278 kN
Static load, C0	400 kN
Fatigue limit load, Cu	38.8 kN
Nlim (oil)	3,000 Tr/min
Nlim (grease)	2,600 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	181 mm
da max	190 mm
db min	197 mm
Da max	249 mm
ra max	2 mm
r1a max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr