Technical data

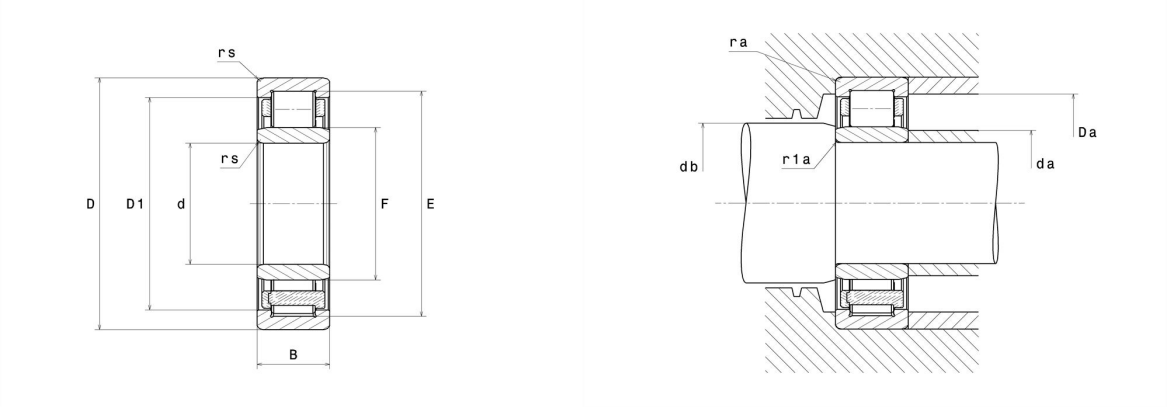
NU1036C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	180 mm
D	280 mm
B	46 mm
E	255 mm
F	205 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	10.3 kg
Brand	NTN

Product performance

Dynamic load, C	340 kN
Static load, C0	485 kN
Fatigue limit load, Cu	46.1 kN
Nlim (oil)	2,900 Tr/min
Nlim (grease)	2,400 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	191 mm
da max	203 mm
db min	209 mm
Da max	269 mm
ra max	2 mm
r1a max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr