Technical data

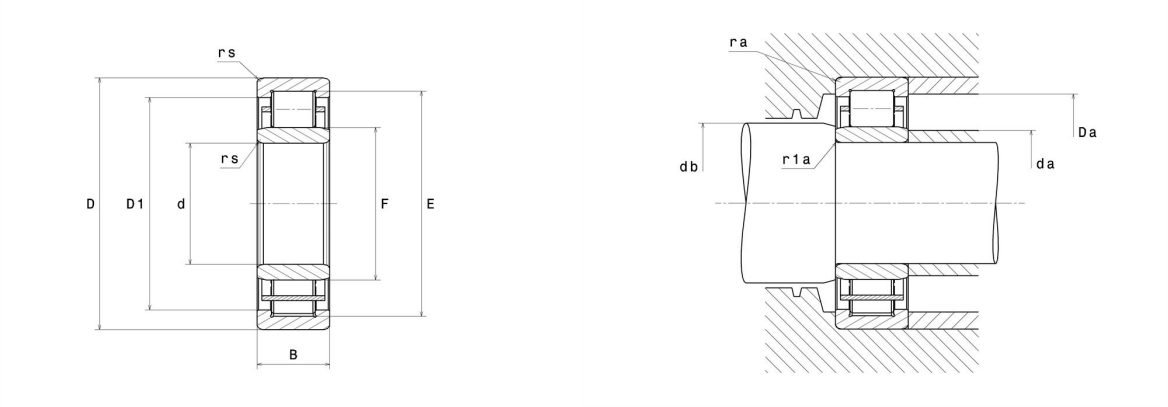
NU211

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, pressed steel cage



Visual(s)



Product definition

d	55 mm
D	100 mm
B	21 mm
E	88.5 mm
F	66.5 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.66 kg
Brand	NTN

Product performance

Dynamic load, C	58 kN
Static load, C0	62.5 kN
Fatigue limit load, Cu	7.6 kN
Nlim (oil)	8,200 Tr/min
Nlim (grease)	6,900 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	61.5 mm
da max	65 mm
db min	68 mm
Da max	92 mm
ra max	1.5 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr