Technical data

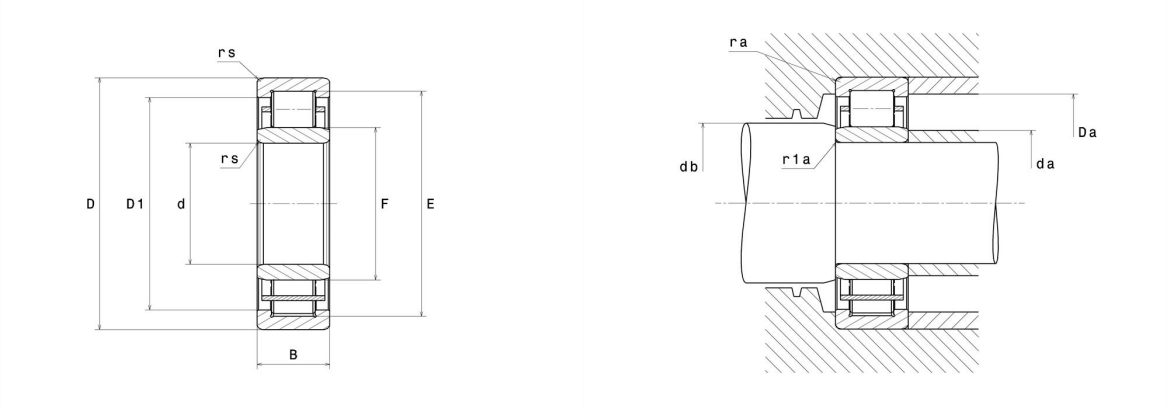
NU413

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	65 mm
D	160 mm
B	37 mm
E	135.3 mm
F	89.3 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.66 kg
Brand	NTN

Product performance

Dynamic load, C	182 kN
Static load, C0	186 kN
Fatigue limit load, Cu	21.9 kN
Nlim (oil)	4,300 Tr/min
Nlim (grease)	3,600 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	76 mm
da max	88 mm
db min	91 mm
Da max	149 mm
ra max	2 mm
r1a max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr