Technical data

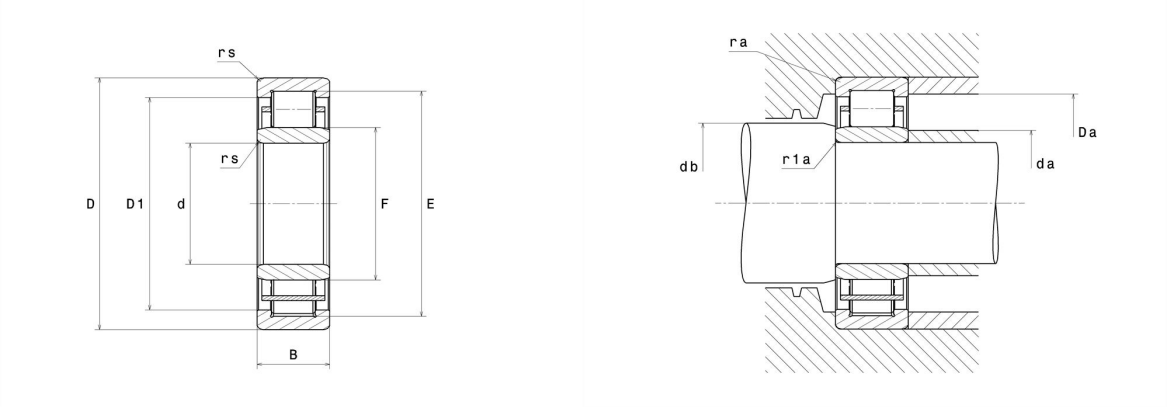
NU213C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	65 mm
D	120 mm
B	23 mm
E	105.6 mm
F	79.6 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	1.05 kg
Brand	NTN

Product performance

Dynamic load, C	84 kN
Static load, C0	94.5 kN
Fatigue limit load, Cu	11.5 kN
Nlim (oil)	7,000 Tr/min
Nlim (grease)	5,900 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	73 mm
da max	77 mm
db min	81 mm
Da max	112 mm
ra max	1.5 mm
r1a max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr