Technical data

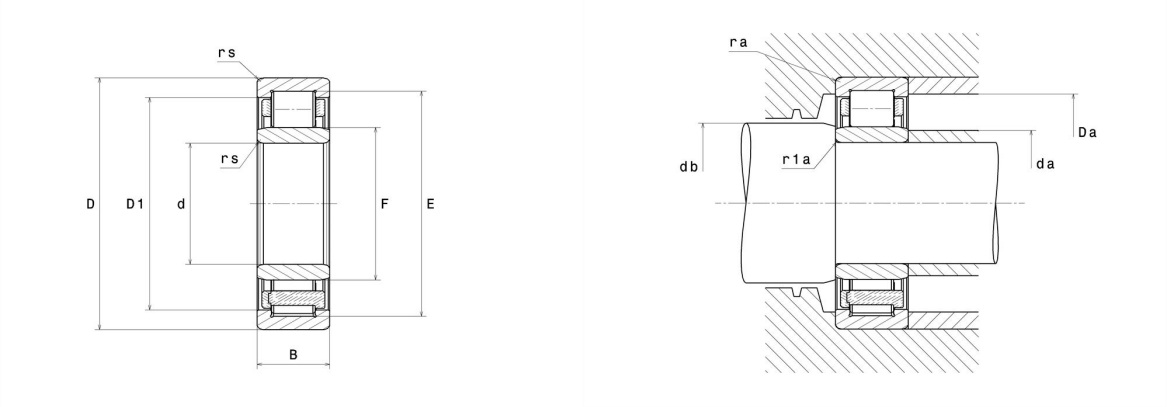
NU1022G1C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	110 mm
D	170 mm
B	28 mm
E	155 mm
F	125 mm
rs min	2 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	2.28 kg
Brand	NTN

Product performance

Dynamic load, C	131 kN
Static load, C0	174 kN
Fatigue limit load, Cu	19.2 kN
Nlim (oil)	4,800 Tr/min
Nlim (grease)	4,100 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	116.5 mm
da max	124 mm
db min	128 mm
Da max	161 mm
ra max	2 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr