Technical data

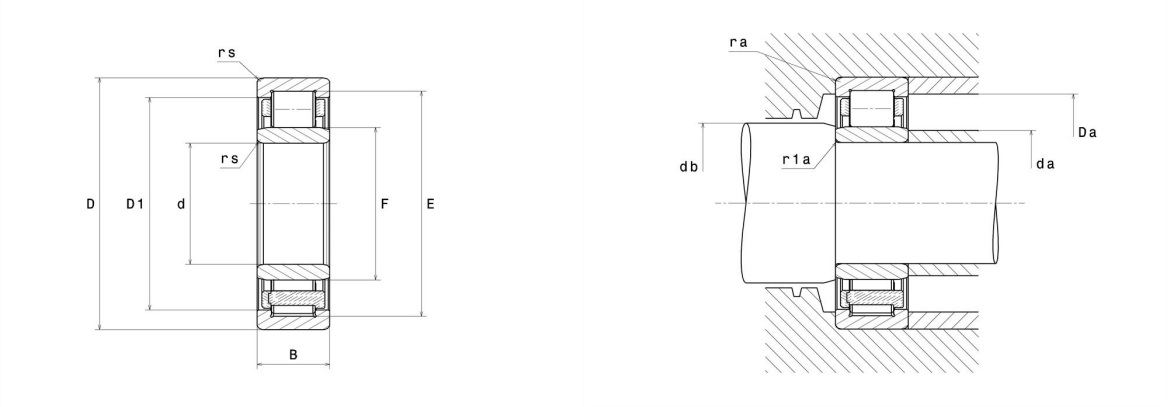
NU1020G1

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	100 mm
D	150 mm
B	24 mm
E	137 mm
F	113 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	1.46 kg
Brand	NTN

Product performance

Dynamic load, C	93 kN
Static load, C0	126 kN
Fatigue limit load, Cu	14.4 kN
Nlim (oil)	5,400 Tr/min
Nlim (grease)	4,600 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	106.5 mm
da max	111 mm
db min	116 mm
Da max	142 mm
ra max	1.5 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr