Technical data

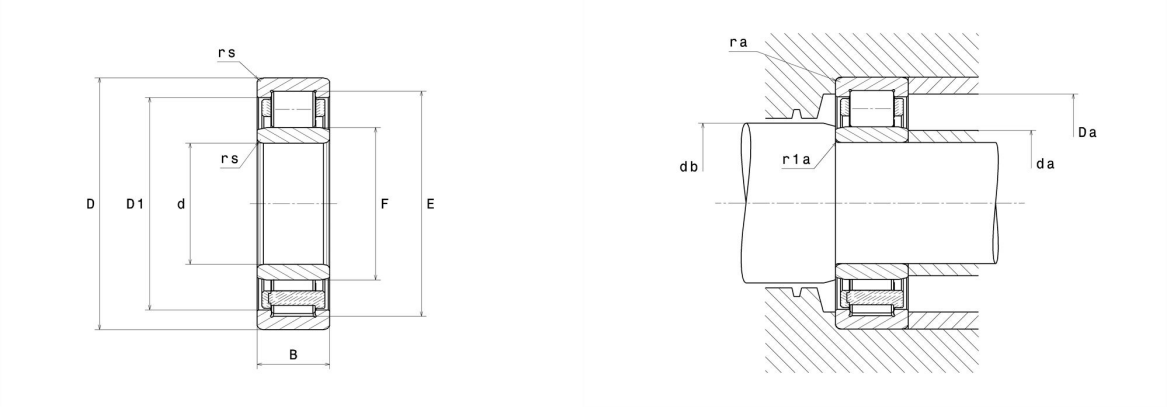
NU1021C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	105 mm
D	160 mm
B	26 mm
E	145.5 mm
F	119.5 mm
rs min	2 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	1.84 kg
Brand	NTN

Product performance

Dynamic load, C	105 kN
Static load, C0	142 kN
Fatigue limit load, Cu	15.9 kN
Nlim (oil)	5,100 Tr/min
Nlim (grease)	4,300 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	111.5 mm
da max	118 mm
db min	122 mm
Da max	151 mm
ra max	2 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr