Technical data

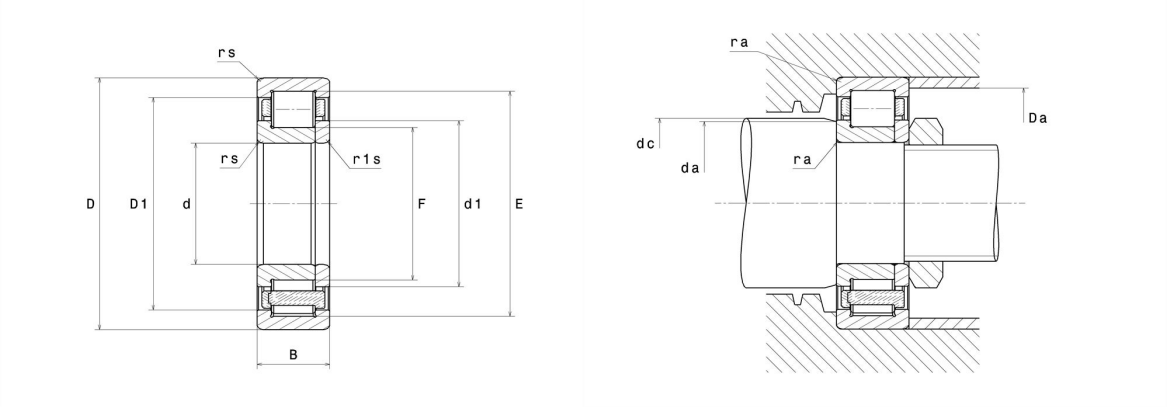
NUP1010G1U

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	50 mm
D	80 mm
B	16 mm
E	72.5 mm
F	57.5 mm
d1	60.5 mm
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass (without HJ ring)	0.3 kg
Brand	NTN

Product performance

Dynamic load, C	32 kN
Static load, C0	36 kN
Fatigue limit load, Cu	4.4 kN
Nlim (oil)	11,000 Tr/min
Nlim (grease)	8,900 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	55 mm
dc min	61 mm
Da max	75 mm
ra max	1 mm

Calculation factors

Equivalent dynamic radial load

$P = Fr$

Equivalent static radial load

$Po = Fr$