Technical data

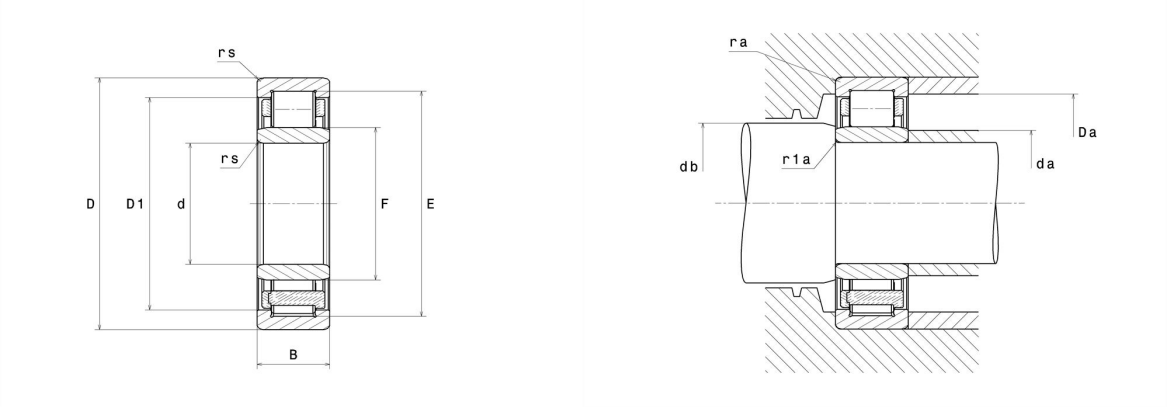
NU1007G1

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	35 mm
D	62 mm
B	14 mm
E	55 mm
F	42 mm
rs min	1 mm
r1s min	0.6 mm
Radial clearance class	CN
Mass (without HJ ring)	0.17 kg
Brand	NTN

Product performance

Dynamic load, C	22.6 kN
Static load, C0	23.2 kN
Fatigue limit load, Cu	2.85 kN
Nlim (oil)	15,000 Tr/min
Nlim (grease)	12,000 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	39 mm
da max	41 mm
db min	44 mm
Da max	57 mm
ra max	1 mm
r1a max	0.6 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr