Technical data

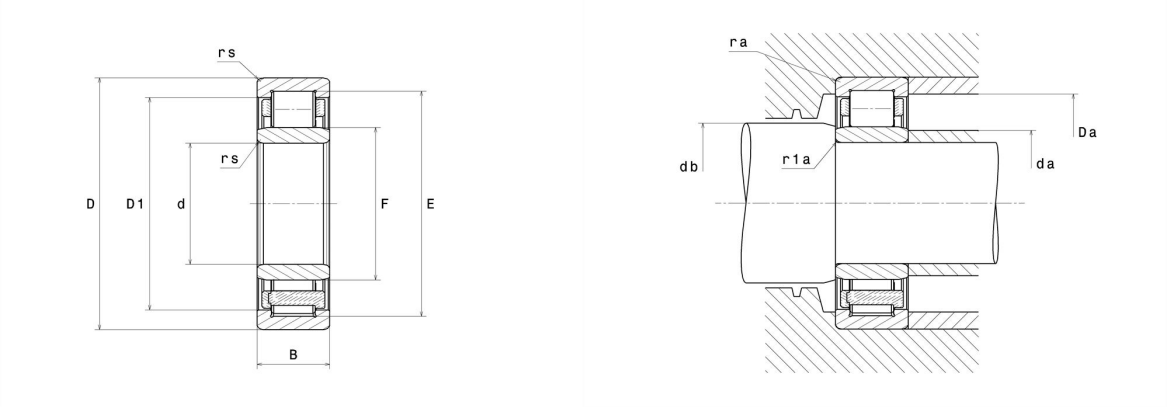
NU1048

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	240 mm
D	360 mm
B	56 mm
E	330 mm
F	270 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	19.7 kg
Brand	NTN

Product performance

Dynamic load, C	530 kN
Static load, C0	820 kN
Fatigue limit load, Cu	71.9 kN
Nlim (oil)	2,100 Tr/min
Nlim (grease)	1,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	253 mm
da max	268 mm
db min	275 mm
Da max	347 mm
ra max	2.5 mm
r1a max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr