Technical data

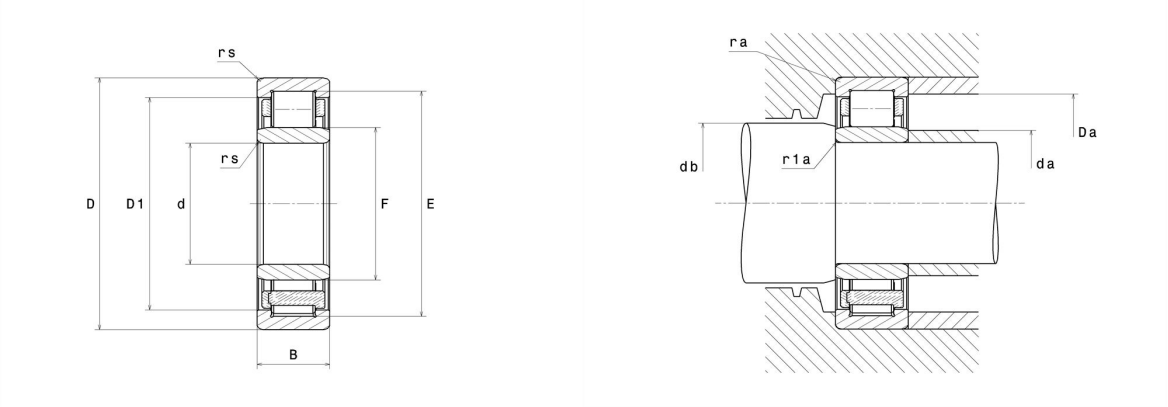
NU1038

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	190 mm
D	290 mm
B	46 mm
E	265 mm
F	215 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	11.62 kg
Brand	NTN

Product performance

Dynamic load, C	350 kN
Static load, C0	510 kN
Fatigue limit load, Cu	47.8 kN
Nlim (oil)	2,700 Tr/min
Nlim (grease)	2,300 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	201 mm
da max	213 mm
db min	219 mm
Da max	279 mm
ra max	2 mm
r1a max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr