Technical datasheet

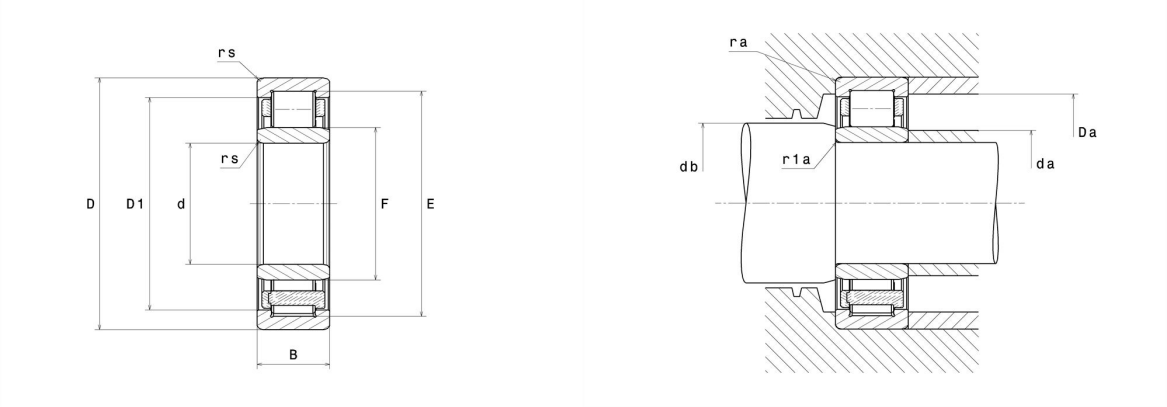
NU2313G1

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	65 mm
D	140 mm
B	48 mm
E	121.5 mm
F	83.5 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	3.43 kg
Brand	NTN

Product performance

Dynamic load, C	188 kN
Static load, C0	212 kN
Fatigue limit load, Cu	25.7 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	4,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	76 mm
da max	81 mm
db min	85 mm
Da max	129 mm
ra max	2 mm
r1a max	2 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr