Technical datasheet

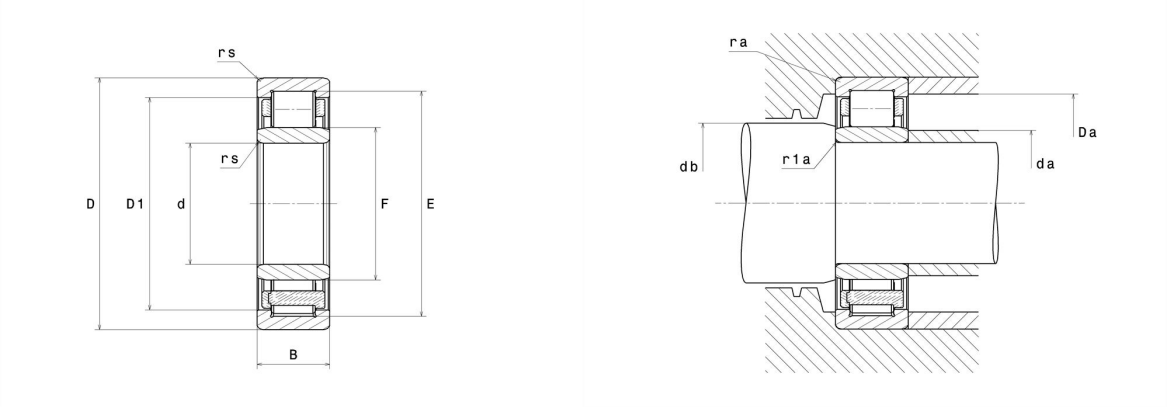
NU2248

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	240 mm
D	440 mm
B	120 mm
E	385 mm
F	295 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	81.5 kg
Brand	NTN

Product performance

Dynamic load, C	1,440 kN
Static load, C0	2,320 kN
Fatigue limit load, Cu	196 kN
Nlim (oil)	1,600 rpm
Nlim (grease)	1,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	256 mm
da max	293 mm
db min	298 mm
Da max	424 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr