Technical datasheet

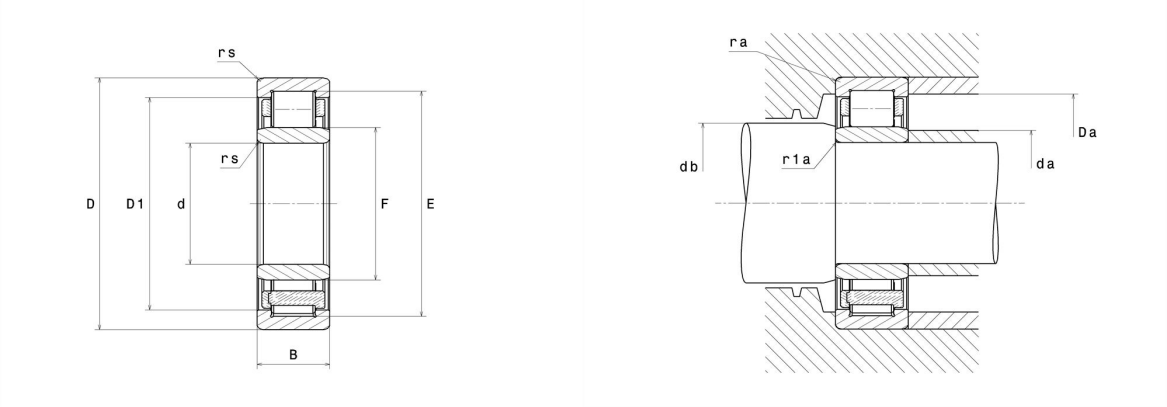
NU1076C4

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	380 mm
D	560 mm
B	82 mm
E	515 mm
F	425 mm
rs min	5 mm
r1s min	5 mm
Radial clearance class	C4
Mass (without HJ ring)	88 kg
Brand	NTN

Product performance

Dynamic load, C	1,100 kN
Static load, C0	1,840 kN
Fatigue limit load, Cu	141 kN
Nlim (oil)	1,200 rpm
Nlim (grease)	1,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	400 mm
da max	421 mm
db min	430 mm
Da max	540 mm
ra max	4 mm
r1a max	4 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr