Technical datasheet

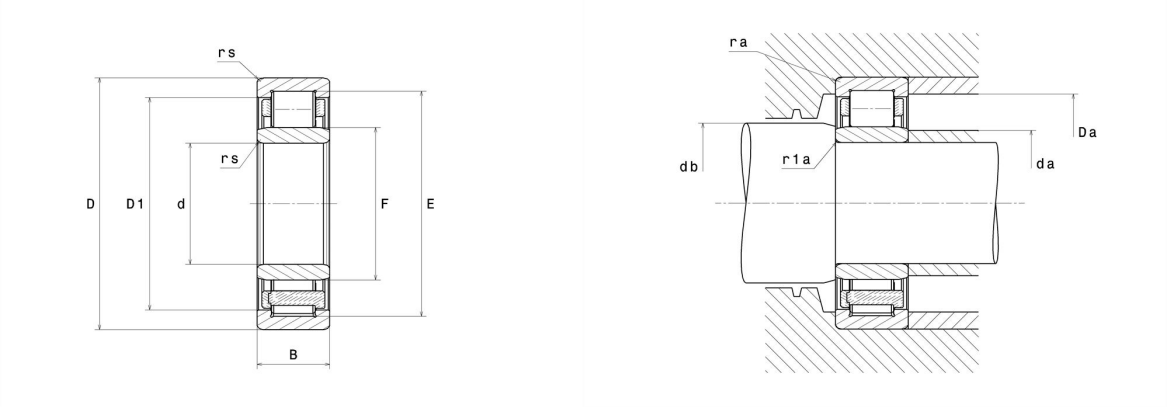
NU1084

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	420 mm
D	620 mm
B	90 mm
E	570 mm
F	470 mm
rs min	5 mm
r1s min	5 mm
Radial clearance class	CN
Mass (without HJ ring)	91 kg
Brand	NTN

Product performance

Dynamic load, C	1,350 kN
Static load, C0	2,290 kN
Fatigue limit load, Cu	170 kN
Nlim (oil)	1,100 rpm
Nlim (grease)	950 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	440 mm
da max	466 mm
db min	475 mm
Da max	600 mm
ra max	4 mm
r1a max	4 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr