Technical data

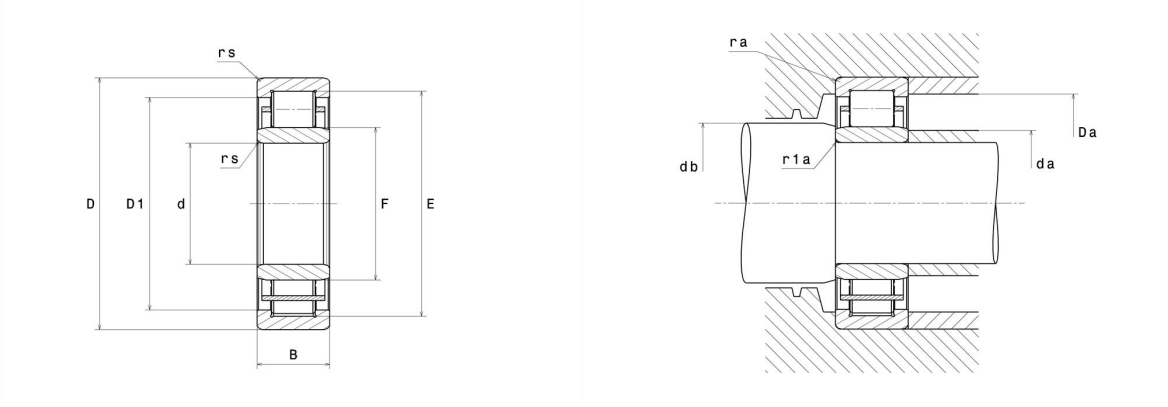
NU212C3

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, pressed steel cage



Visual(s)



Product definition

d	60 mm
D	110 mm
B	22 mm
E	97.5 mm
F	73.5 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	0.84 kg
Brand	NTN

Product performance

Dynamic load, C	68.5 kN
Static load, C0	75 kN
Fatigue limit load, Cu	9.1 kN
Nlim (oil)	7,600 Tr/min
Nlim (grease)	6,400 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	68 mm
da max	71 mm
db min	75 mm
Da max	102 mm
ra max	1.5 mm
r1a max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr