Technical data

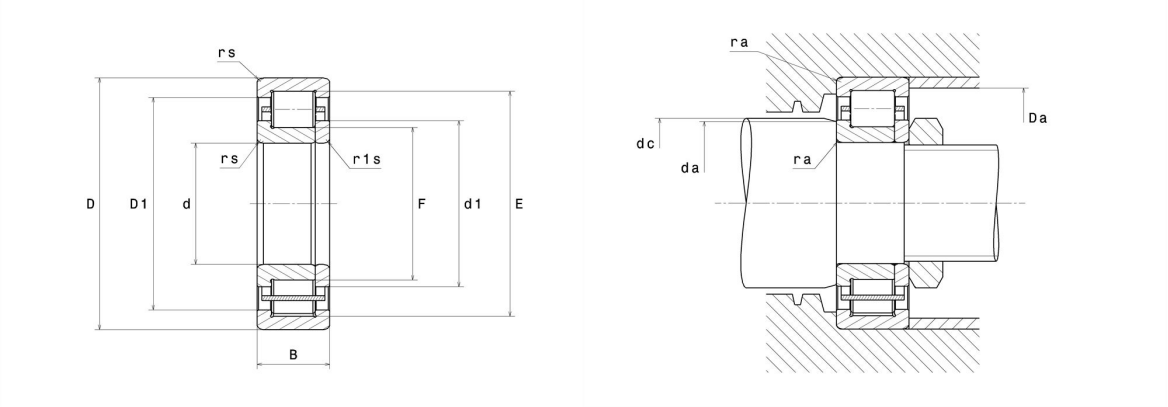
NUP212U

Single row cylindrical roller bearings

Single row cylindrical roller bearing, locating, 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
d1	78.4 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.92 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
dc min	80 mm
Da max	102 mm
ra max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr