Technical data

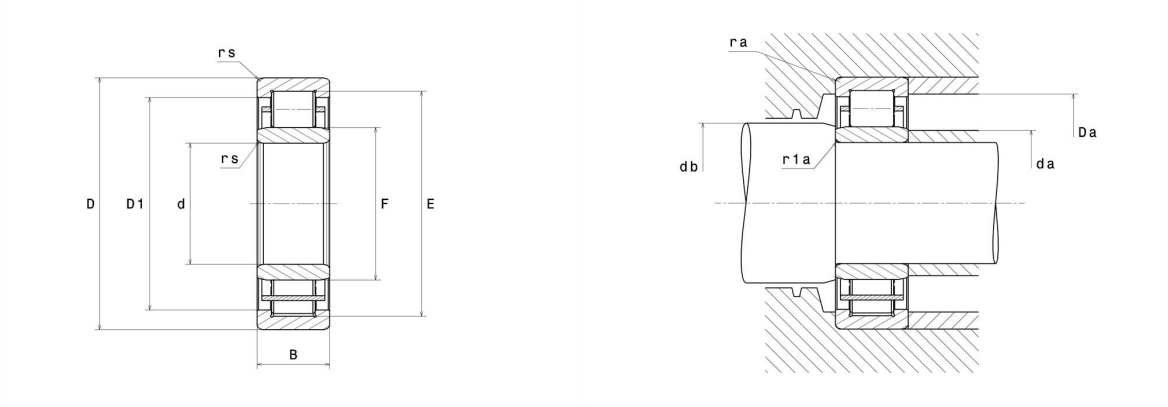
NU2208C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	40 mm
D	80 mm
B	23 mm
E	70 mm
F	50 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.51 kg
Brand	NTN

Product performance

Dynamic load, C	58 kN
Static load, C0	62 kN
Fatigue limit load, Cu	7.6 kN
Nlim (oil)	10,000 Tr/min
Nlim (grease)	8,500 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	46.5 mm
da max	49 mm
db min	52 mm
Da max	73.5 mm
ra max	1 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr