Technical data

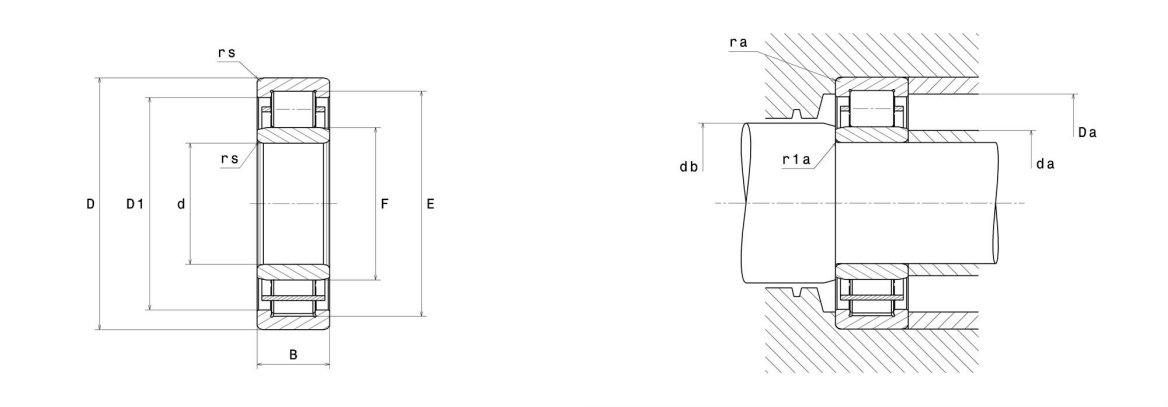
NU407

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	35 mm
D	100 mm
B	25 mm
E	83 mm
F	53 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1 kg
Brand	NTN

Product performance

Dynamic load, C	75.5 kN
Static load, C0	69 kN
Fatigue limit load, Cu	8.4 kN
Nlim (oil)	7,500 Tr/min
Nlim (grease)	6,400 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	43 mm
da max	52 mm
db min	55 mm
Da max	92 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