Technical data

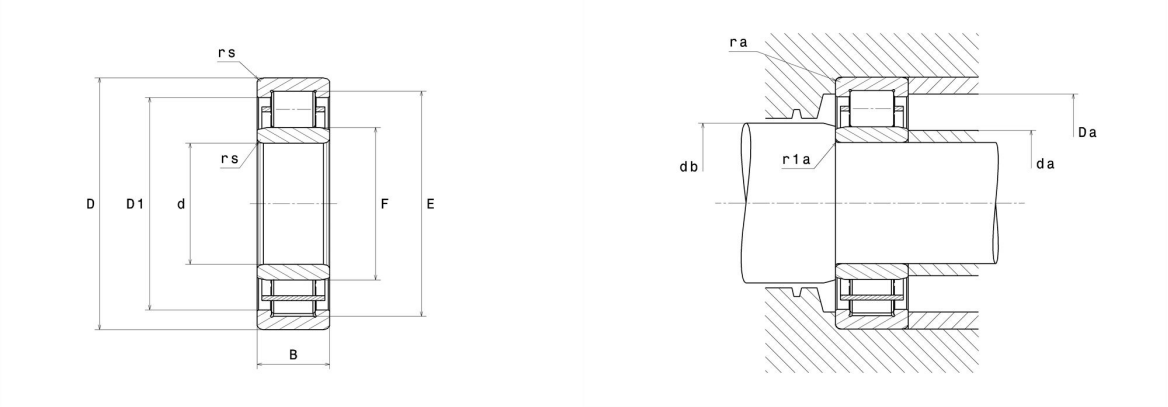
NU324C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	120 mm
D	260 mm
B	55 mm
E	226 mm
F	154 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	12.8 kg
Brand	NTN

Product performance

Dynamic load, C	450 kN
Static load, C0	510 kN
Fatigue limit load, Cu	51.3 kN
Nlim (oil)	3,200 Tr/min
Nlim (grease)	2,700 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	133 mm
da max	151 mm
db min	156 mm
Da max	247 mm
ra max	2.5 mm
r1a max	2.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr