Technical data

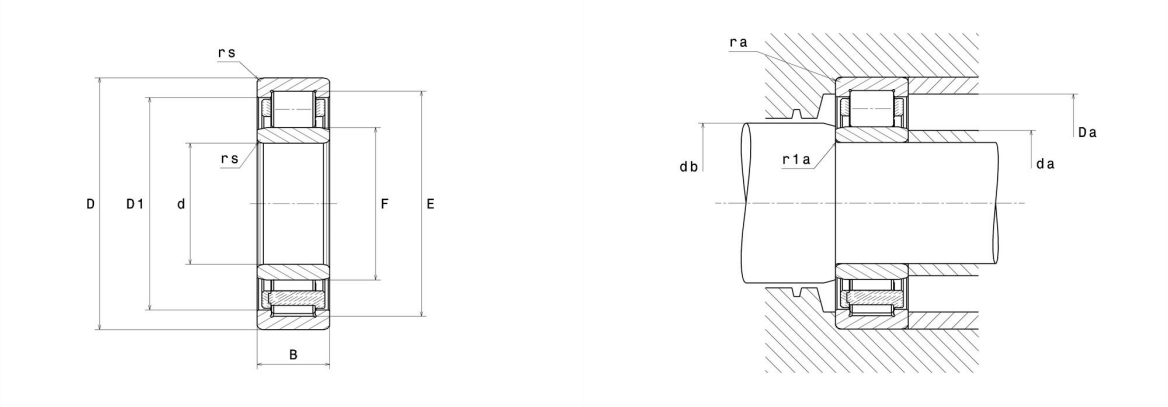
NU1032C3

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage



Visual(s)



Product definition

d	160 mm
D	240 mm
B	38 mm
E	220 mm
F	180 mm
rs min	2.1 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	5.82 kg
Brand	NTN

Product performance

Dynamic load, C	238 kN
Static load, C0	340 kN
Fatigue limit load, Cu	33.7 kN
Nlim (oil)	3,300 Tr/min
Nlim (grease)	2,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	168 mm
da max	178 mm
db min	184 mm
Da max	229 mm
ra max	2 mm
r1a max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr