



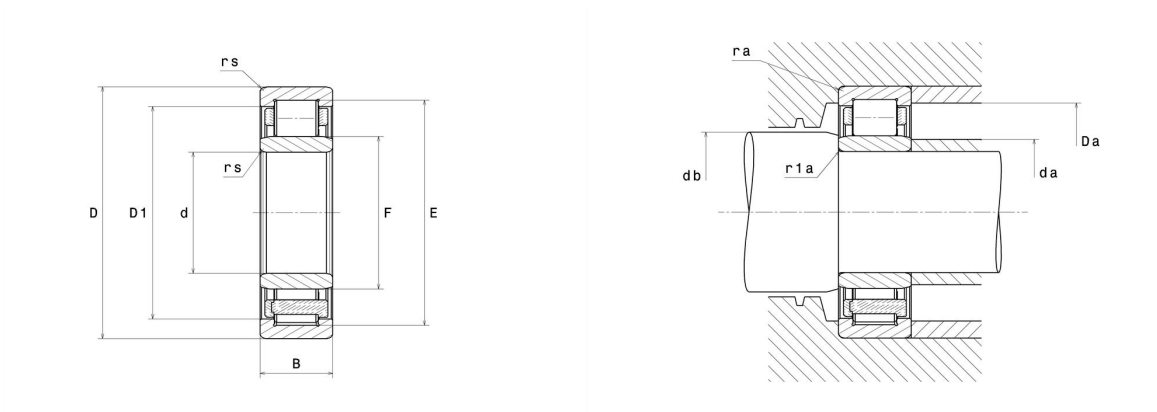
Technical datasheet

NU336C3

Single row cylindrical roller bearings

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

Visual(s)



Product definition

d	180 mm
D	380 mm
B	75 mm
E	328 mm
F	232 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	42.3 kg
Brand	NTN

Product performance

Dynamic load, C	905 kN
Static load, C0	1,150 kN
Fatigue limit load, Cu	103 kN
Nlim (oil)	2,000 rpm
Nlim (grease)	1,700 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	196 mm
da max	227 mm
db min	235 mm
Da max	364 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

$$P = F_r$$

Equivalent static radial load

$$P_0 = F_r$$