Technical data

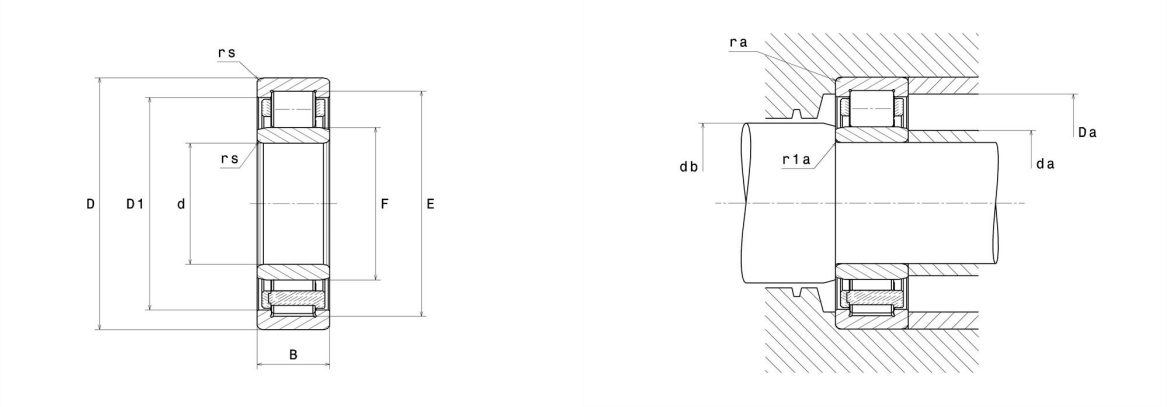
NU236

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	180 mm
D	320 mm
B	52 mm
E	282 mm
F	218 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	17.7 kg
Brand	NTN

Product performance

Dynamic load, C	495 kN
Static load, C0	675 kN
Fatigue limit load, Cu	62.5 kN
Nlim (oil)	2,400 Tr/min
Nlim (grease)	2,000 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	196 mm
da max	214 mm
db min	221 mm
Da max	304 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr