Technical data

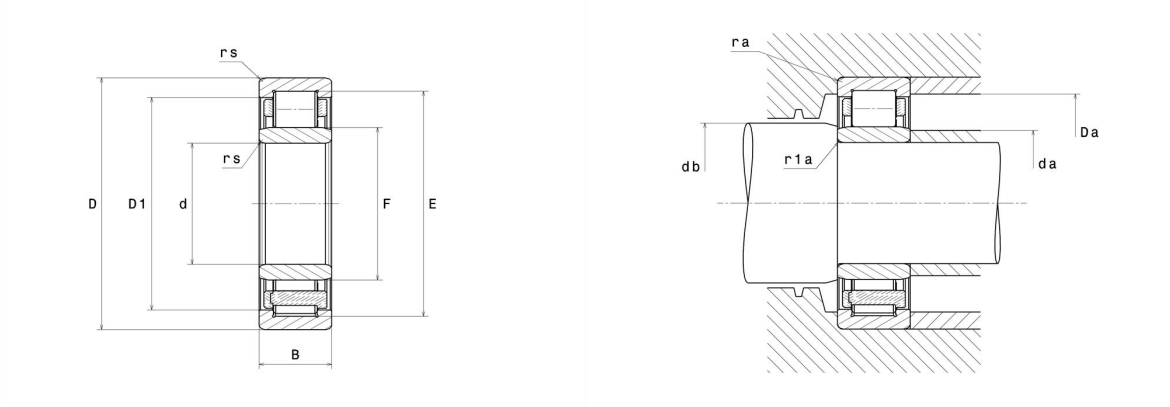
NU2328EG1C3

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	140 mm
D	300 mm
B	102 mm
E	264 mm
F	180 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	36.05 kg
Brand	NTN

Product performance

Dynamic load, C	1,020 kN
Static load, C0	1,380 kN
Fatigue limit load, Cu	133 kN
Nlim (oil)	2,100 Tr/min
Nlim (grease)	1,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.1 Hz
Characteristic outer ring frequency, BPF0	5.68 Hz
Characteristic inner ring frequency, BPFI	8.32 Hz

Abutment dimensions

da min	156 mm
da max	176 mm
db min	182 mm
Da max	284 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr