Technical data

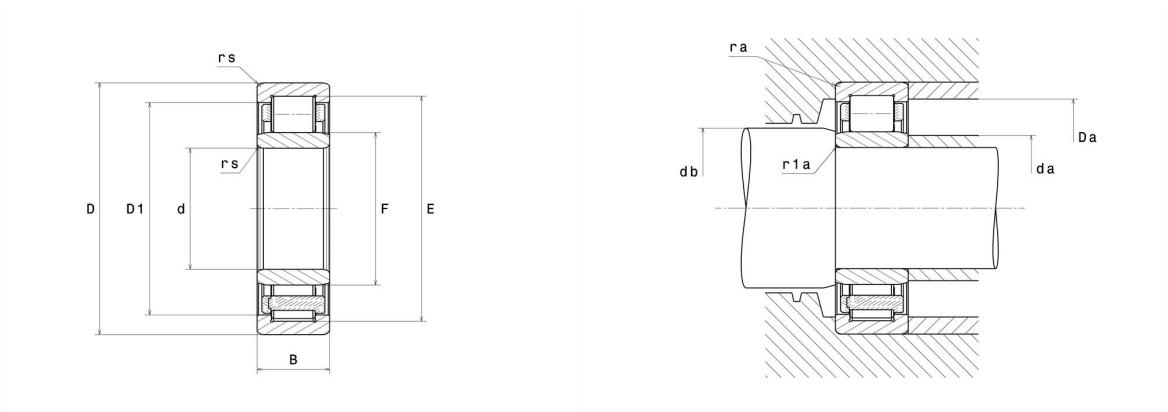
NU326EG1C3

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	130 mm
D	280 mm
B	58 mm
E	247 mm
F	167 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	17.1 kg
Brand	NTN

Product performance

Dynamic load, C	615 kN
Static load, C0	735 kN
Fatigue limit load, Cu	72.3 kN
Nlim (oil)	2,600 Tr/min
Nlim (grease)	2,200 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	4.98 Hz
Characteristic outer ring frequency, BPF0	5.65 Hz
Characteristic inner ring frequency, BPFI	8.35 Hz

Abutment dimensions

da min	146 mm
da max	164 mm
db min	169 mm
Da max	264 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr