Technical data

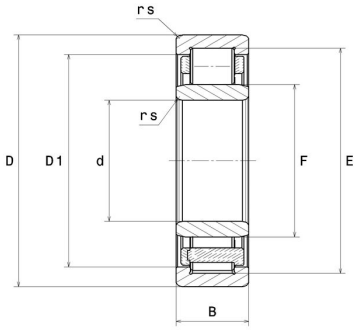
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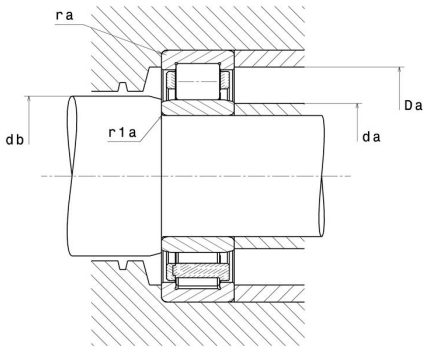
Single row cylindrical roller bearings

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



Visual(s)





Product definition

d	170 mm
D	360 mm
B	72 mm
E	310 mm
F	220 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	36.6 kg
Brand	NTN

Product performance

Dynamic load, C	795 kN
Static load, C0	1,010 kN
Fatigue limit load, Cu	91.9 kN
Nlim (oil)	2,200 Tr/min
Nlim (grease)	1,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	186 mm
da max	216 mm
db min	223 mm
Da max	344 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr