Technical data

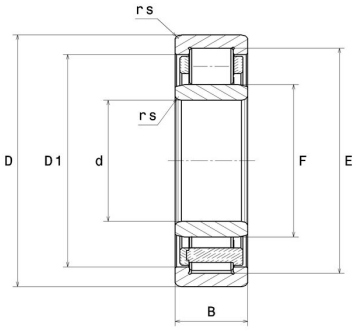
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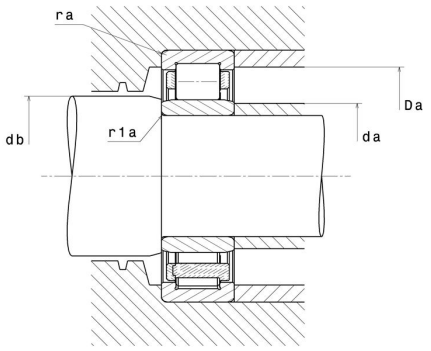
Single row cylindrical roller bearings



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

Visual(s)





Product definition

d	80 mm
D	125 mm
B	22 mm
E	113.5 mm
F	91.5 mm
rs min	1.1 mm
r1s min	1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.1 kg
Brand	NTN

Product performance

Dynamic load, C	72.5 kN
Static load, C0	90.5 kN
Fatigue limit load, Cu	11 kN
Nlim (oil)	6,700 Tr/min
Nlim (grease)	5,700 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	85 mm
da max	90 mm
db min	94 mm
Da max	118.5 mm
ra max	1 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr