Technical data

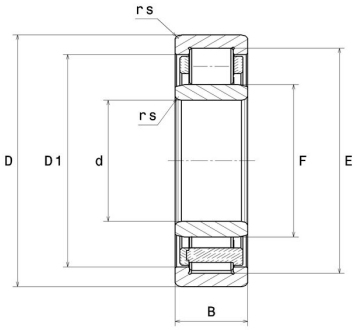
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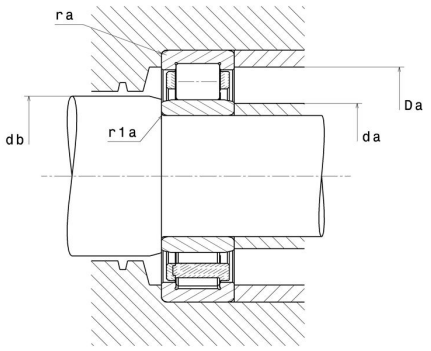
Single row cylindrical roller bearings



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

Visual(s)





Product definition

d	140 mm
D	210 mm
B	33 mm
E	192 mm
F	158 mm
rs min	2 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	4.07 kg
Brand	NTN

Product performance

Dynamic load, C	176 kN
Static load, C0	250 kN
Fatigue limit load, Cu	25.8 kN
Nlim (oil)	3,800 Tr/min
Nlim (grease)	3,200 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	146.5 mm
da max	156 mm
db min	161 mm
Da max	201 mm
ra max	2 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr