Technical datasheet

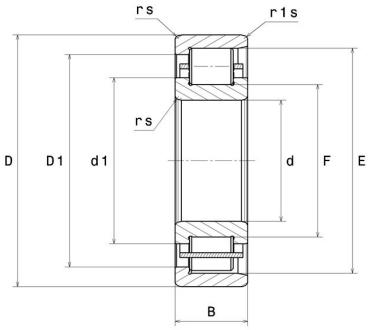
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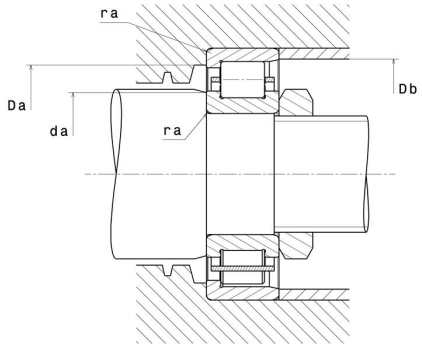
Single row cylindrical roller bearings



Single row cylindrical roller bearing, single direction for axial loads, separable, pressed steel cage.

Visual(s)





Product definition

d	65 mm
D	120 mm
B	23 mm
E	105.6 mm
F	79.6 mm
d1	84.8 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	1.08 kg
Brand	NTN

Product performance

Dynamic load, C	84 kN
Static load, C0	94.5 kN
Fatigue limit load, Cu	11.5 kN
Nlim (oil)	7,000 rpm
Nlim (grease)	5,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	73 mm
Da max	112 mm
Db min	108.2 mm
ra max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr