Technical datasheet

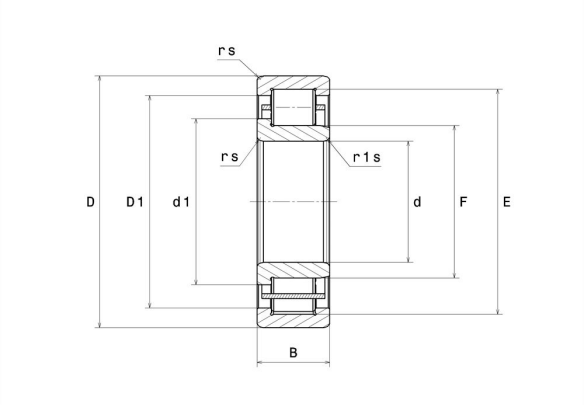
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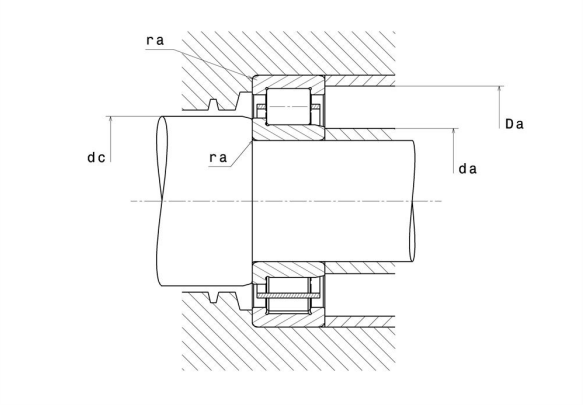
Single row cylindrical roller bearings



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

Visual(s)





Product definition

d	40 mm
D	80 mm
B	23 mm
E	70 mm
F	50 mm
d1	54.2 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.5 kg
Brand	NTN

Product performance

Dynamic load, C	58 kN
Static load, C0	62 kN
Fatigue limit load, Cu	7.6 kN
Nlim (oil)	10,000 rpm
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	46.5 mm
da max	49 mm
dc min	56 mm
Da max	73.5 mm
ra max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr