Technical data

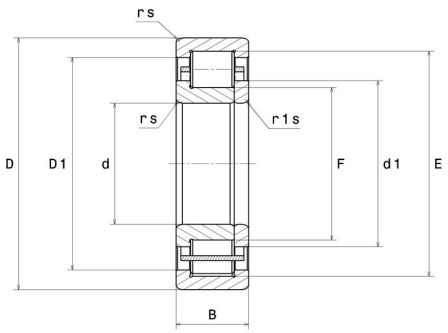
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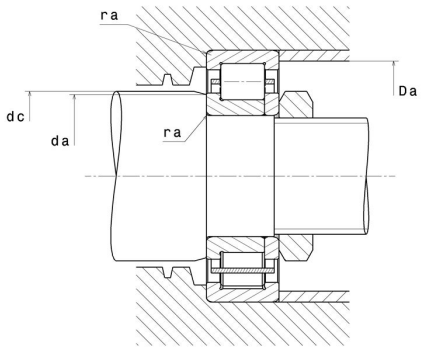
Single row cylindrical roller bearings

Single row cylindrical roller bearing, locating, separable, pressed steel cage



Visual(s)





Product definition

d	40 mm
D	90 mm
B	23 mm
E	77.5 mm
F	53.5 mm
d1	58.4 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.69 kg
Brand	NTN

Product performance

Dynamic load, C	58.5 kN
Static load, C0	57 kN
Fatigue limit load, Cu	7 kN
Nlim (oil)	9,400 Tr/min
Nlim (grease)	8,000 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	48 mm
dc min	60 mm
Da max	82 mm
ra max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr