Technical data

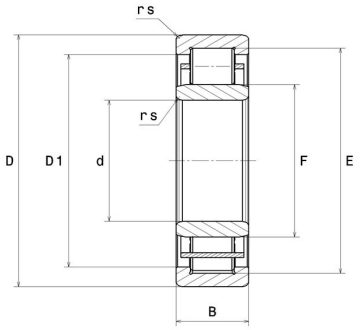
NU308C3

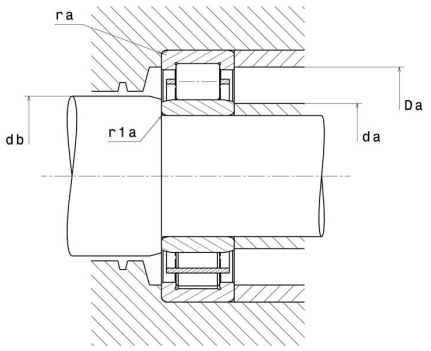
Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, 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
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	C3
Mass (without HJ ring)	0.67 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
da max	51 mm
db min	55 mm
Da max	82 mm
ra max	1.5 mm
r1a max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr