Technical data

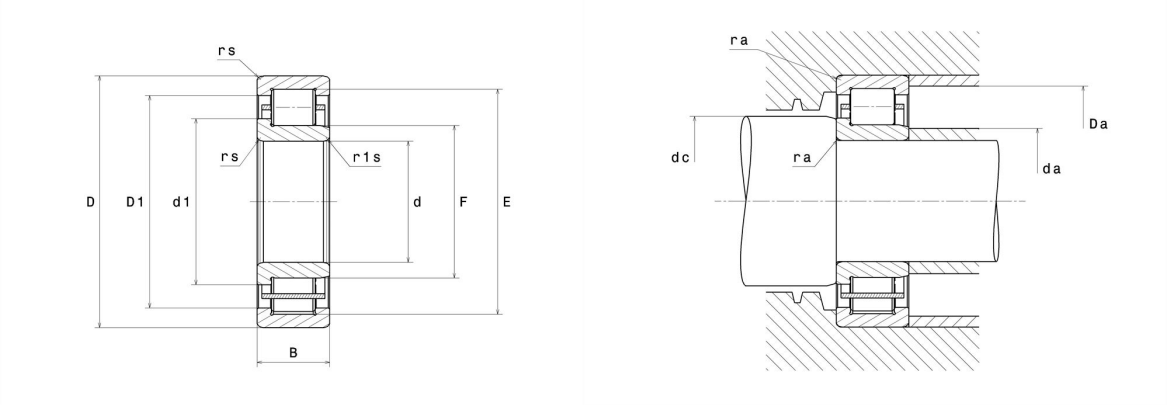
NJ405

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	25 mm
D	80 mm
B	21 mm
E	62.8 mm
F	38.8 mm
d1	43.6 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.57 kg
Brand	NTN

Product performance

Dynamic load, C	46.5 kN
Static load, C0	40 kN
Fatigue limit load, Cu	4.9 kN
Nlim (oil)	10,000 Tr/min
Nlim (grease)	8,500 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	33 mm
da max	38 mm
dc min	46 mm
Da max	72 mm
ra max	1.5 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr