Technical datasheet

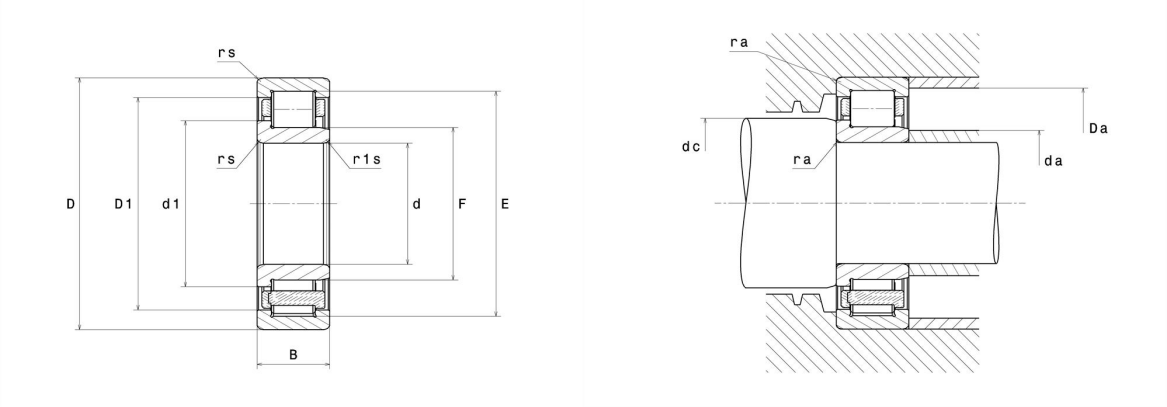
NJ2328

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	140 mm
D	300 mm
B	102 mm
E	260 mm
F	180 mm
d1	196 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	34.9 kg
Brand	NTN

Product performance

Dynamic load, C	920 kN
Static load, C0	1,250 kN
Fatigue limit load, Cu	120 kN
Nlim (oil)	2,300 rpm
Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	156 mm
da max	176 mm
dc min	198 mm
Da max	284 mm
ra max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr