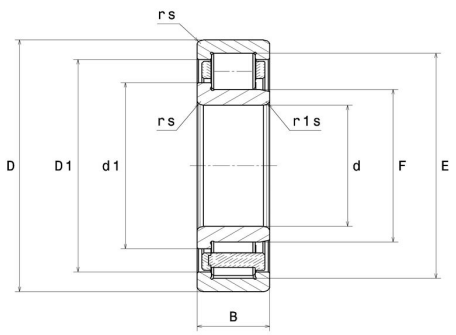
Technical data

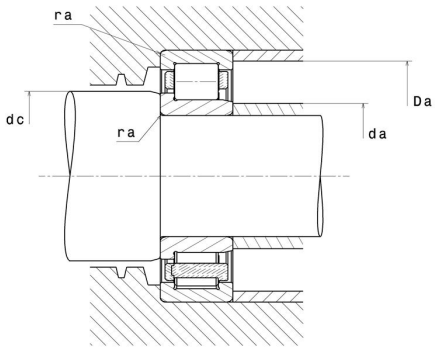
NJ328EG1

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	62 mm
E	264 mm
F	180 mm
d1	196.8 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	21.3 kg
Brand	NTN

Product performance

Dynamic load, C	665 kN
Static load, C0	795 kN
Fatigue limit load, Cu	76.5 kN
Nlim (oil)	2,400 Tr/min
Nlim (grease)	2,100 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.1 Hz
Characteristic outer ring frequency, BPF0	5.68 Hz
Characteristic inner ring frequency, BPFI	8.32 Hz

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

$P_0 = Fr$