



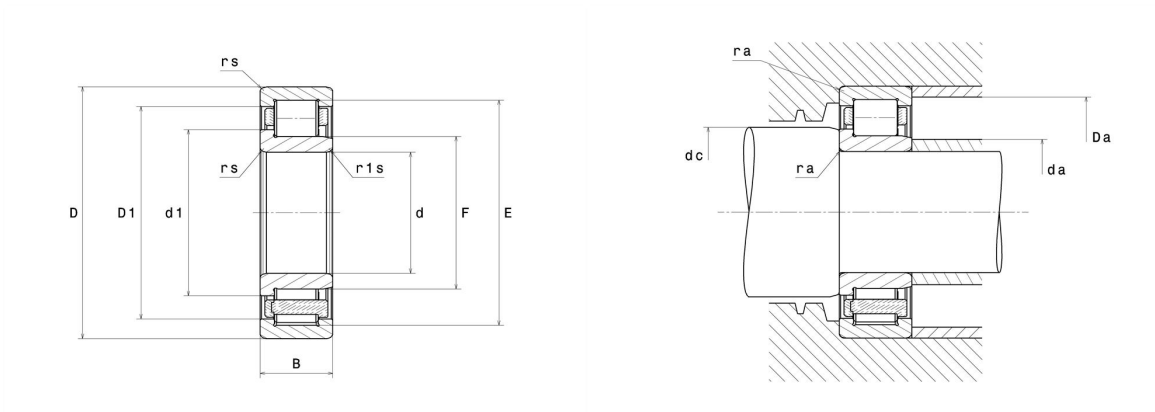
Technical datasheet

NJ326C3

Single row cylindrical roller bearings

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

Visual(s)



Product definition

d	130 mm
D	280 mm
B	58 mm
E	243 mm
F	167 mm
d1	182 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	C3
Mass (without HJ ring)	17.6 kg
Brand	NTN

Product performance

Dynamic load, C	560 kN
Static load, C0	665 kN
Fatigue limit load, Cu	65.4 kN
Nlim (oil)	2,900 rpm
Nlim (grease)	2,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	146 mm
da max	164 mm
dc min	184 mm
Da max	264 mm
ra max	3 mm

Calculation factors

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$P_0 = Fr$$