



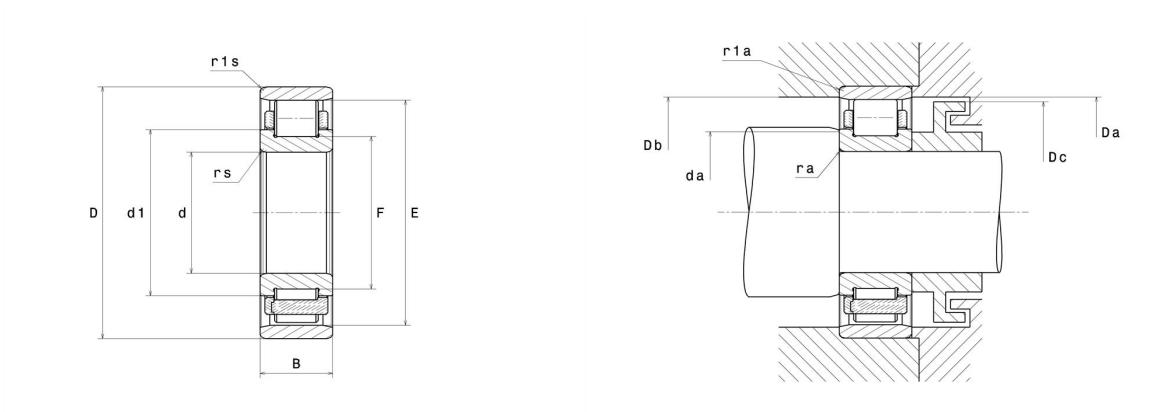
Technical datasheet

N326

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, 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	CN
Mass (without HJ ring)	16.9 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	264 mm
Db min	246 mm
Dc max	241 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

$$P = F_r$$

Equivalent static radial load

$$P_0 = F_r$$