Technical datasheet

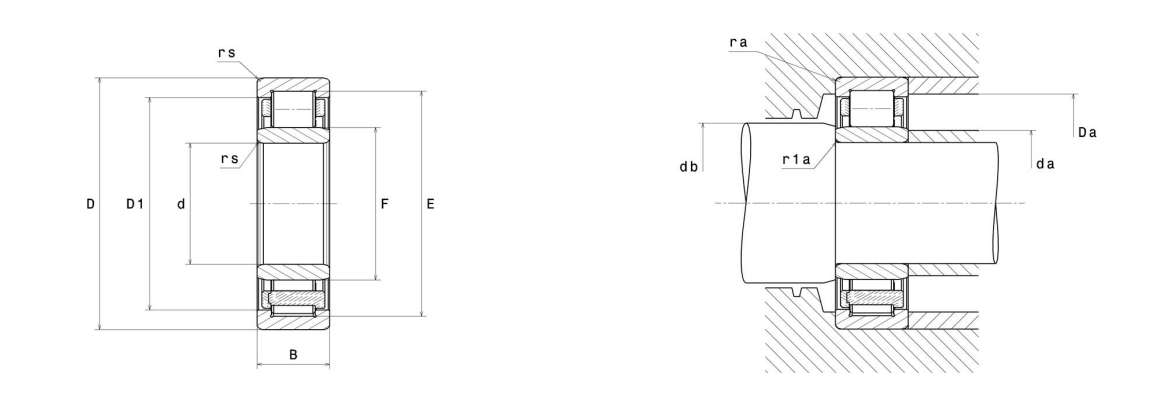
NU1056

Single row cylindrical roller bearings

Single row cylindrical roller bearing, floating, separable, brass cage



Visual(s)



Product definition

d	280 mm
D	420 mm
B	65 mm
E	384 mm
F	316 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	30.9 kg
Brand	NTN

Product performance

Dynamic load, C	660 kN
Static load, C0	1,050 kN
Fatigue limit load, Cu	87.9 kN
Nlim (oil)	1,800 rpm
Nlim (grease)	1,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	296 mm
da max	312 mm
db min	320 mm
Da max	404 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr