Technical data

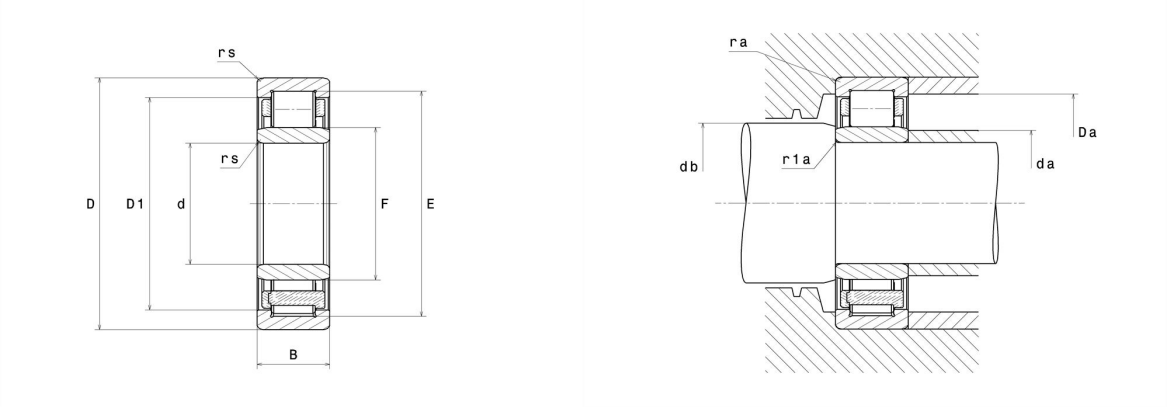
NU1052

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	260 mm
D	400 mm
B	65 mm
E	364 mm
F	296 mm
rs min	4 mm
r1s min	4 mm
Radial clearance class	CN
Mass (without HJ ring)	29.3 kg
Brand	NTN

Product performance

Dynamic load, C	645 kN
Static load, C0	1,000 kN
Fatigue limit load, Cu	85.2 kN
Nlim (oil)	1,900 Tr/min
Nlim (grease)	1,600 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	276 mm
da max	292 mm
db min	300 mm
Da max	384 mm
ra max	3 mm
r1a max	3 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr