Technical data

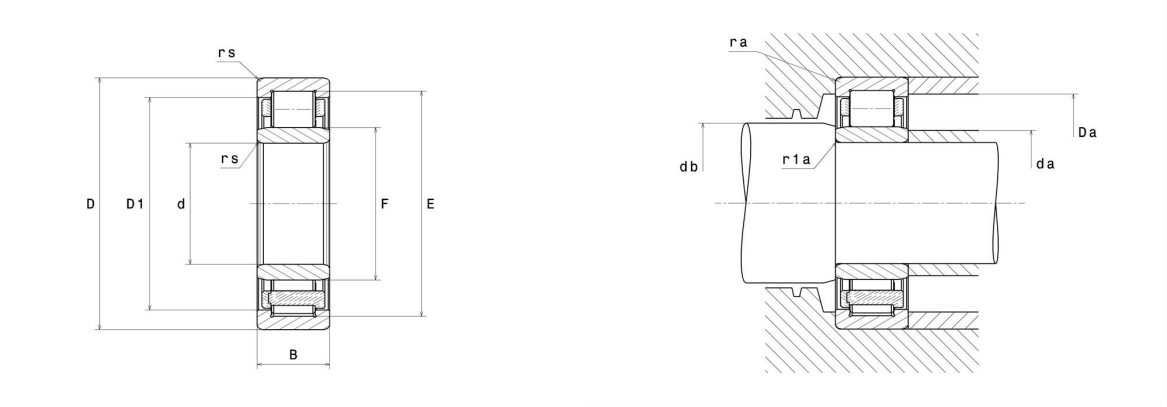
NU2252

Single row cylindrical roller bearings

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



Visual(s)



Product definition

d	260 mm
D	480 mm
B	130 mm
E	420 mm
F	320 mm
rs min	5 mm
r1s min	5 mm
Radial clearance class	CN
Mass (without HJ ring)	125 kg
Brand	NTN

Product performance

Dynamic load, C	1,780 kN
Static load, C0	2,930 kN
Fatigue limit load, Cu	241 kN
Nlim (oil)	1,400 Tr/min
Nlim (grease)	1,200 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	280 mm
da max	318 mm
db min	323 mm
Da max	460 mm
ra max	4 mm
r1a max	4 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr