Technical data

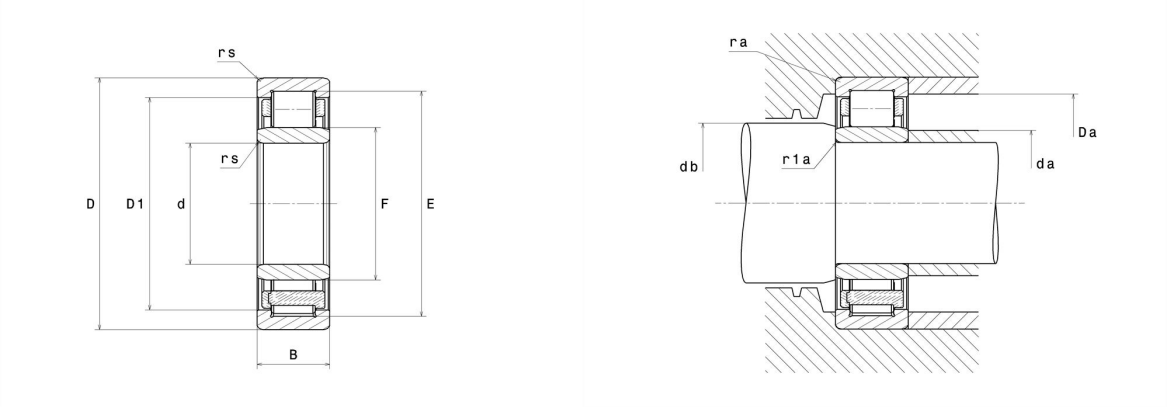
NU1019

Single row cylindrical roller bearings



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

Visual(s)



Product definition

d	95 mm
D	145 mm
B	24 mm
E	132 mm
F	108 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	1.48 kg
Brand	NTN

Product performance

Dynamic load, C	90.5 kN
Static load, C0	120 kN
Fatigue limit load, Cu	13.9 kN
Nlim (oil)	5,600 Tr/min
Nlim (grease)	4,800 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	101.5 mm
da max	106 mm
db min	111 mm
Da max	137 mm
ra max	1.5 mm
r1a max	1 mm

Calculation factors

Equivalent dynamic radial load

P = Fr

Equivalent static radial load

Po = Fr