

Technical data

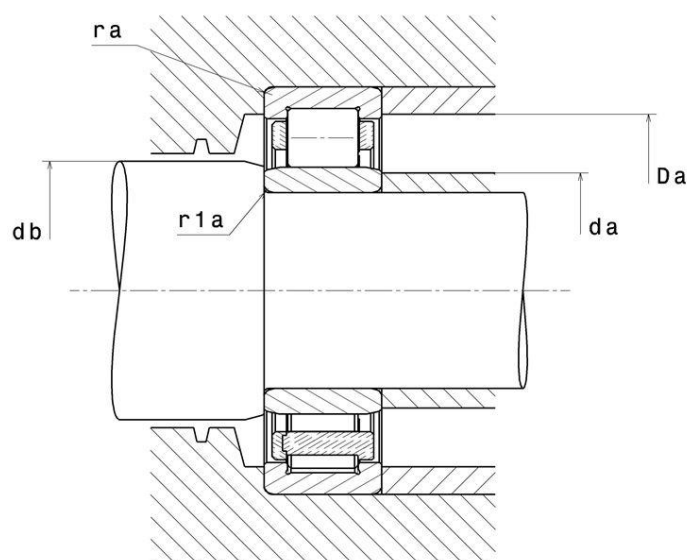
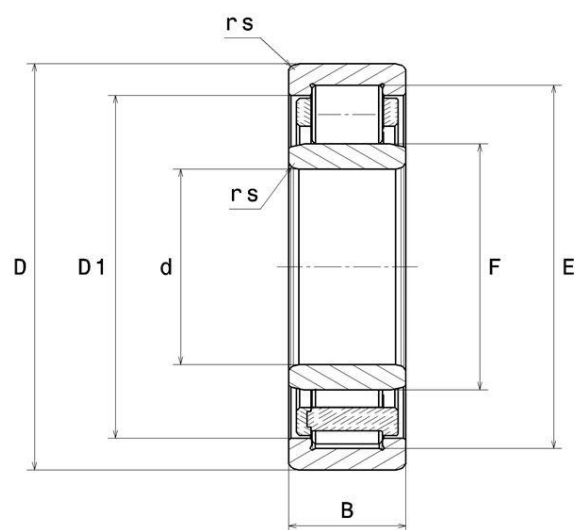
NU228EG1C3

Single row cylindrical roller bearings



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

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	140 mm
D - External diameter	250 mm
B - Bearing/Inner ring width	42 mm
F - Under roller diameter	169 mm
d1 - IR flange outer diameter	180,2 mm
rNs - Min fillet radius	3 mm
rs - Min fillet radius	3 mm
Radial clearance class	C3
Mass	8,73 kg

PRODUCT PERFORMANCE

C - Dynamic load	395000000 mN
C0 - Static load	515000000 mN
Cu - Fatigue limit load	51000000 mN
N lim - Oil lubrication limit speed	16800 °/s
N lim - Grease lubrication limit speed	14400 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	153 mm
Da max - Max shoulder diameter OR	237 mm
ra max - Max fillet radius	2,5 mm
r1a - Max fillet radius	2,5 mm



NTN Europe

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S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$P = Fr$

Equivalent static radial load

$P_0 = Fr$

