

Technical data

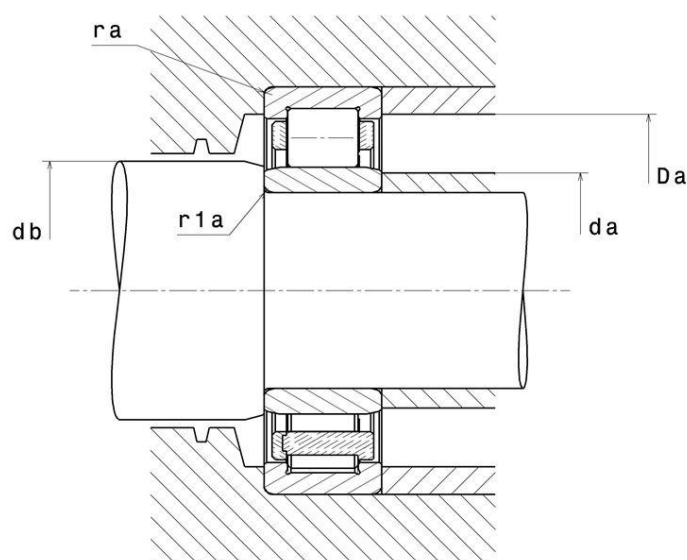
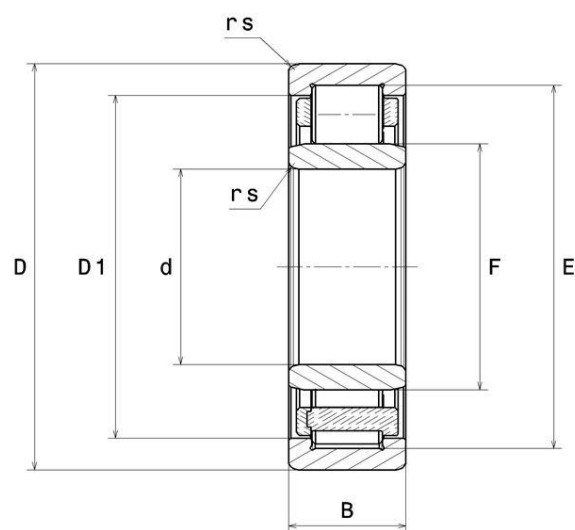
NU328EG1C3

Single row cylindrical roller bearings



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

VISUAL (S)



NU328EG1C3

Single row cylindrical roller bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	140 mm
D - External diameter	300 mm
B - Bearing/Inner ring width	62 mm
E - Upper roller diameter	264 mm
F - Under roller diameter	180 mm
rs - Min fillet radius	4 mm
Radial clearance class	C3
Mass	21,3 kg

PRODUCT PERFORMANCE

C - Dynamic load	665000000 mN
C0 - Static load	795000000 mN
N lim - Oil lubrication limit speed	14400 °/s
N lim - Grease lubrication limit speed	12600 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	156 mm
da max - Small face shoulder max diameter	176 mm
db min - Min inner ring GO diameter	182 mm
Da max - Max shoulder diameter OR	284 mm
ra max - Max fillet radius	3 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

$$P_0 = Fr$$



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