

Technical data

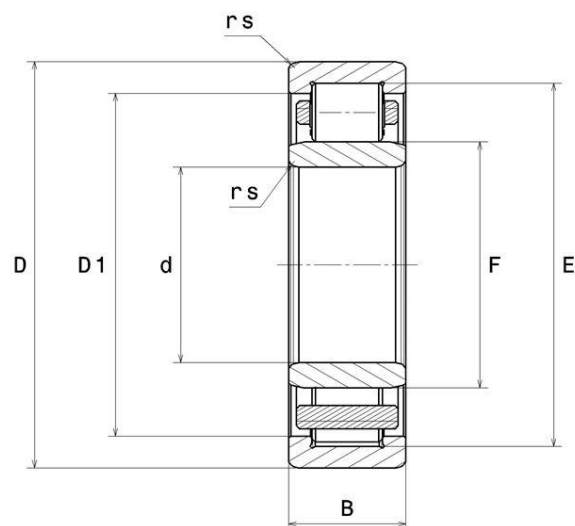
NU315EAT2X

Single row cylindrical roller bearings

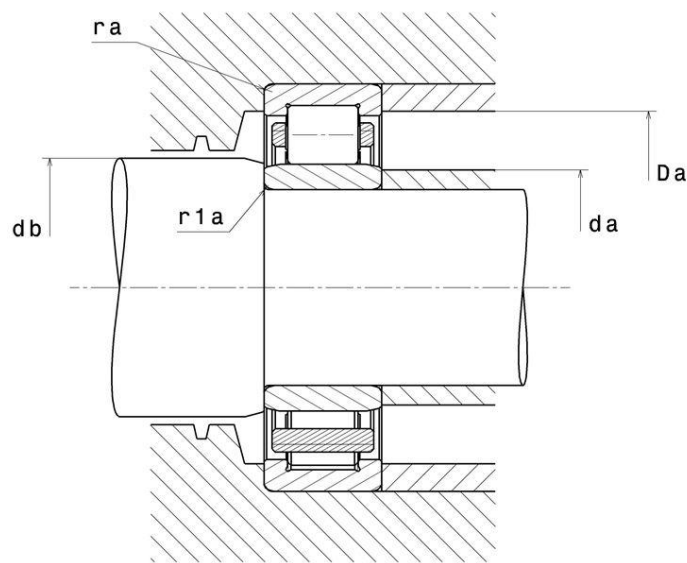


ULTAGE®

VISUAL (S)



NU315EAT2X
Single row cylindrical roller bearings



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	75 mm
D - External diameter	160 mm
B - Bearing/Inner ring width	37 mm
E - Upper roller diameter	143 mm
F - Under roller diameter	95 mm
d1 - IR flange outer diameter	104,6 mm
rNs - Min fillet radius	2,1 mm
rs - Min fillet radius	2,1 mm
Radial clearance class	CN
Mass	3,74 kg

PRODUCT PERFORMANCE

C - Dynamic load	284000000 mN
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NU315EAT2X

Single row cylindrical roller bearings

PRODUCT PERFORMANCE

C0 - Static load	263000000 mN
Cu - Fatigue limit load	30500000 mN
N lim - Oil lubrication limit speed	33600 °/s
N lim - Grease lubrication limit speed	24000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	86 mm
db min - Min inner ring GO diameter	97 mm
Da max - Max shoulder diameter OR	149 mm
Db min - Small face shoulder min diameter	146 mm
ra max - Max fillet radius	2 mm
r1a - Max fillet radius	2 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

$$Po = Fr$$



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