



Technical data

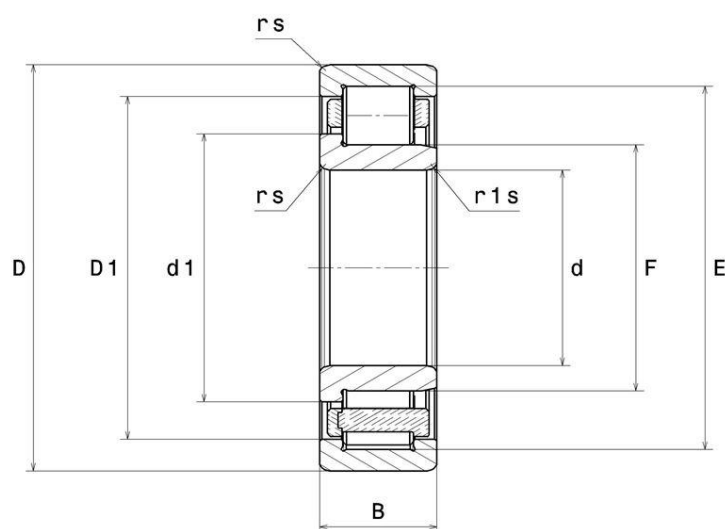
NJ2315EAG1C3

Single row cylindrical roller bearings

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

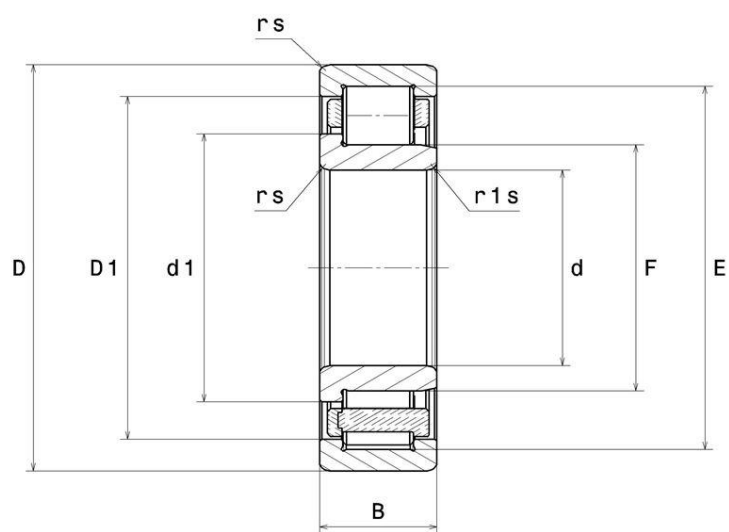
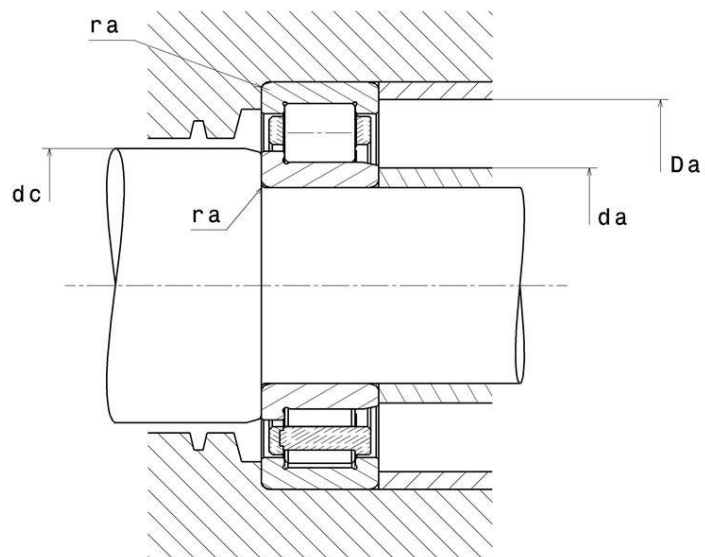
ULTAGE®

VISUAL (S)



NJ2315EAG1C3

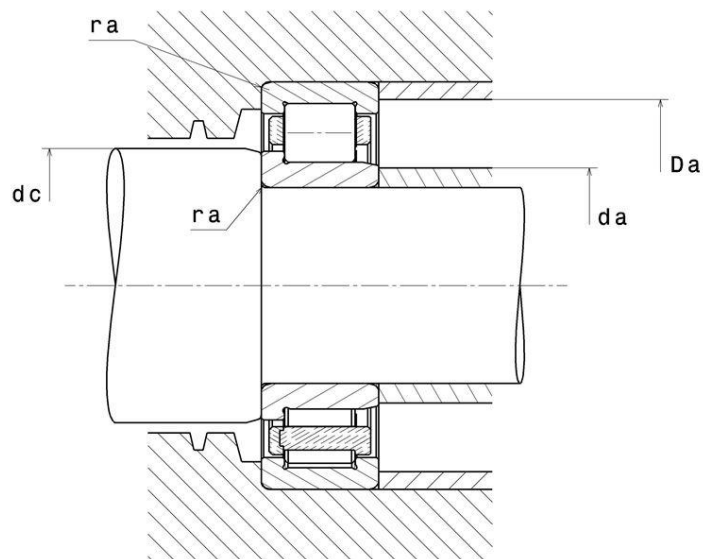
Single row cylindrical roller bearings



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
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

NJ2315EAG1C3
Single row cylindrical roller bearings



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	75 mm
D - External diameter	160 mm
B - Bearing/Inner ring width	55 mm



PRODUCT DEFINITION

E - Upper roller diameter	143 mm
F - Under roller diameter	95 mm
rNs - Min fillet radius	2,1 mm
rs - Min fillet radius	2,1 mm
r1s - Min fillet radius	2,1 mm
Radial clearance class	C3
Mass	4,85 kg

PRODUCT PERFORMANCE

C - Dynamic load	390000000 mN
C0 - Static load	395000000 mN
Cu - Fatigue limit load	45500000 mN
N lim - Oil lubrication limit speed	29400 °/s
N lim - Grease lubrication limit speed	21000 °/s
Tmin - Min operating temperature	233,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	86 mm
dc min - Min inner ring GO diameter	97 mm
Da max - Max shoulder diameter OR	149 mm
ra max - Max fillet radius	2 mm
r1a - Max fillet radius	2 mm



INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$$P = F_r$$

Equivalent static radial load

$$P_0 = F_r$$



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