



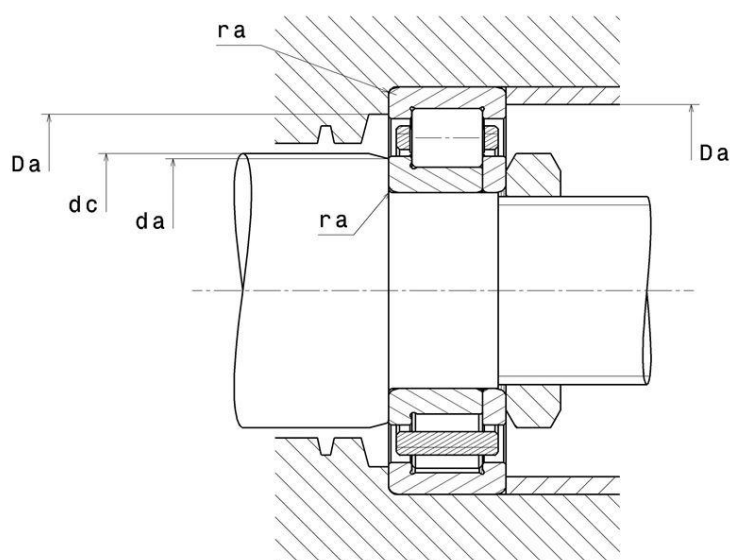
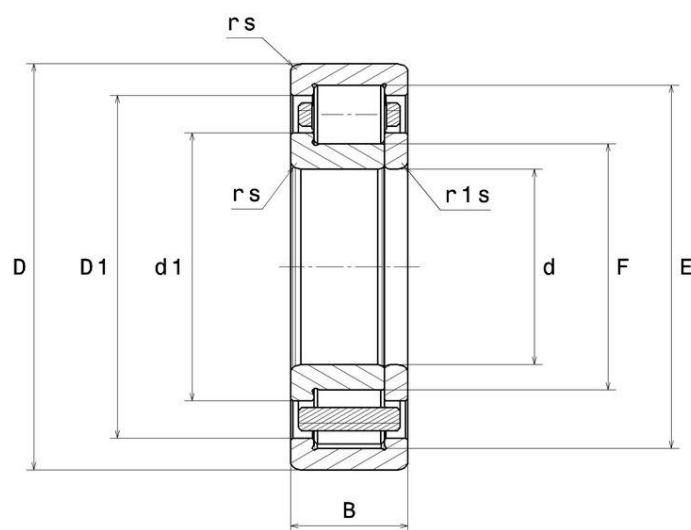
Technical data

NUP2310ET2XU

Single row cylindrical roller bearings

Single row cylindrical roller bearing, locating, separable, polyamide cage

VISUAL (S)



NUP2310ET2XU

Single row cylindrical roller bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	50 mm
D - External diameter	110 mm
B - Bearing/Inner ring width	40 mm
E - Upper roller diameter	97 mm
F - Under roller diameter	65 mm
d1 - IR flange outer diameter	71,4 mm
rs - Min fillet radius	2 mm
r1s - Min fillet radius	2 mm
Radial clearance class	CN
Mass	1,83 kg

PRODUCT PERFORMANCE

C - Dynamic load	163000000 mN
C0 - Static load	187000000 mN
Cu - Fatigue limit load	22800000 mN
N lim - Oil lubrication limit speed	36600 °/s
N lim - Grease lubrication limit speed	31200 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	59 mm
dc min - Min inner ring GO diameter	73 mm
Da max - Max shoulder diameter OR	101 mm



NTN Europe

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SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

ABUTMENT

ra max - Max fillet radius

2 mm

INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$Po = Fr$$



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