



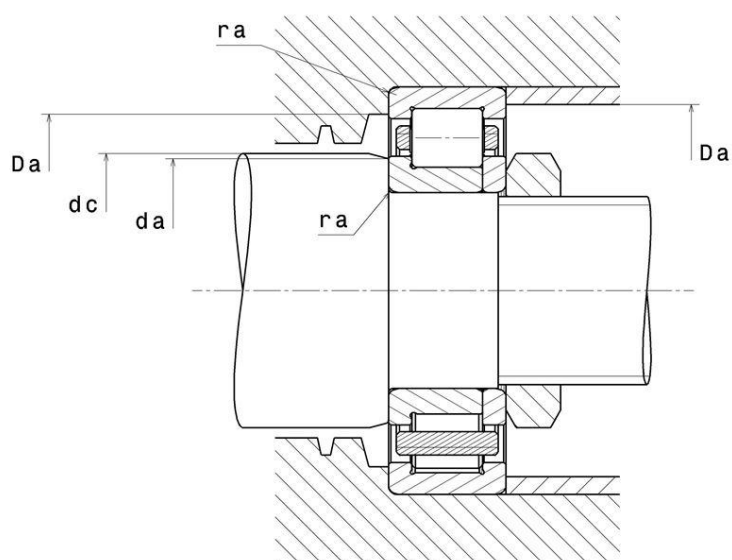
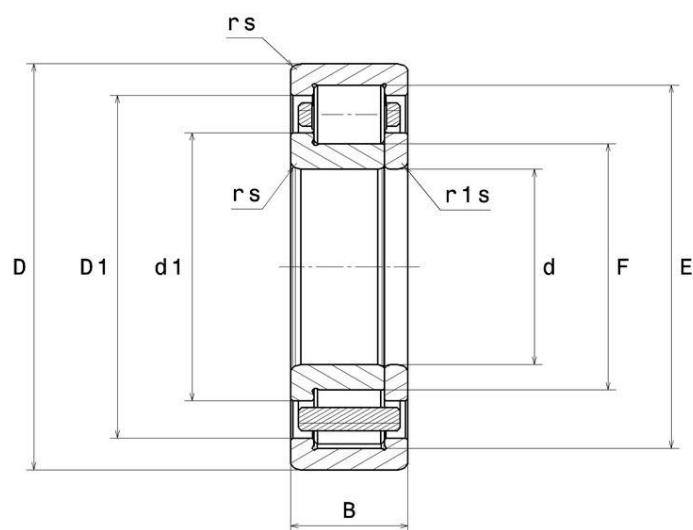
Technical data

NUP306ET2XC3U

Single row cylindrical roller bearings

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

VISUAL (S)



NUP306ET2XC3U

Single row cylindrical roller bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	30 mm
D - External diameter	72 mm
B - Bearing/Inner ring width	19 mm
E - Upper roller diameter	62,5 mm
F - Under roller diameter	40,5 mm
d1 - IR flange outer diameter	44,9 mm
rs - Min fillet radius	1,1 mm
r1s - Min fillet radius	1,1 mm
Radial clearance class	C3
Mass	0,385 kg

PRODUCT PERFORMANCE

C - Dynamic load	53000000 mN
C0 - Static load	50000000 mN
Cu - Fatigue limit load	6100000 mN
N lim - Oil lubrication limit speed	66000 °/s
N lim - Grease lubrication limit speed	55800 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	36,5 mm
dc min - Min inner ring GO diameter	48 mm
Da max - Max shoulder diameter OR	65,5 mm



NTN Europe

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ABUTMENT

ra max - Max fillet radius

1 mm

INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$$P = Fr$$

Equivalent static radial load

$$Po = Fr$$



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