



## Technical data

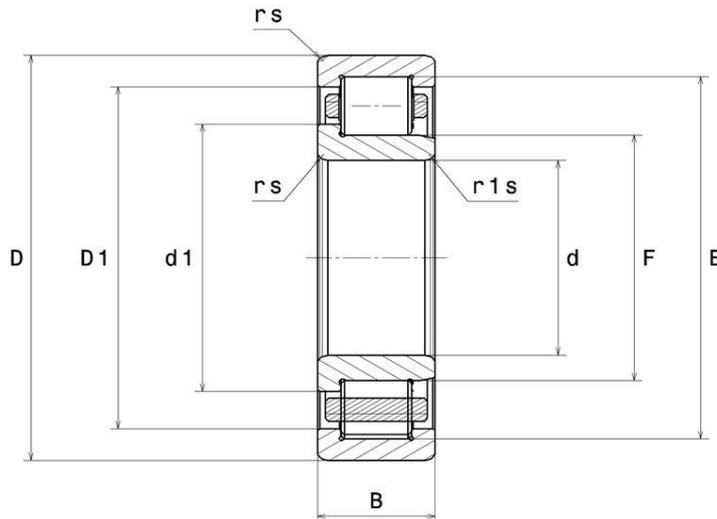
### NJ308EAT2X

Single row cylindrical roller bearings

Single row cylindrical roller bearing, single direction for axial loads, separable, polyamide cage.

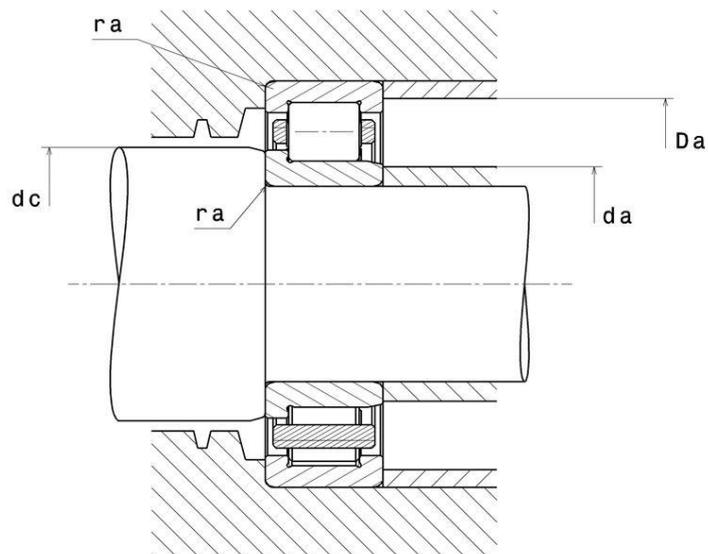
**ULTAGE®**

## VISUAL (S)



# NJ308EAT2X

Single row cylindrical roller bearings



## PRODUCT DEFINITION

<b>Brand</b>	NTN
<b>d - Internal diameter</b>	40 mm
<b>D - External diameter</b>	90 mm
<b>B - Bearing/Inner ring width</b>	23 mm
<b>E - Upper roller diameter</b>	80 mm
<b>F - Under roller diameter</b>	52 mm
<b>d1 - IR flange outer diameter</b>	57,6 mm
<b>D1 - OR flange inner diameter</b>	74,8 mm
<b>rs - Min fillet radius</b>	1,5 mm
<b>r1s - Min fillet radius</b>	1,5 mm
<b>Radial clearance class</b>	CN
<b>Mass</b>	0,66 kg

## PRODUCT PERFORMANCE



**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

**PRODUCT PERFORMANCE**

<b>C - Dynamic load</b>	98500000 mN
<b>C0 - Static load</b>	81500000 mN
<b>Cu - Fatigue limit load</b>	9950000 mN
<b>N lim - Oil lubrication limit speed</b>	61200 °/s
<b>N lim - Grease lubrication limit speed</b>	43200 °/s
<b>Tmin - Min operating temperature</b>	253,15 °K
<b>Tmax - Max operating temperature</b>	393,15 °K

**ABUTMENT**

<b>da min - Min shoulder diameter IR</b>	48 mm
<b>da max - Small face shoulder max diameter</b>	51 mm
<b>dc min - Min inner ring GO diameter</b>	60 mm
<b>Da max - Max shoulder diameter OR</b>	82 mm
<b>ra max - Max fillet radius</b>	1,5 mm
<b>r1a - Max fillet radius</b>	1,5 mm



## INDUSTRY CALCUL FACTORS

### Equivalent dynamic radial load

$$P = Fr$$

### Equivalent static radial load

$$P_0 = Fr$$

