



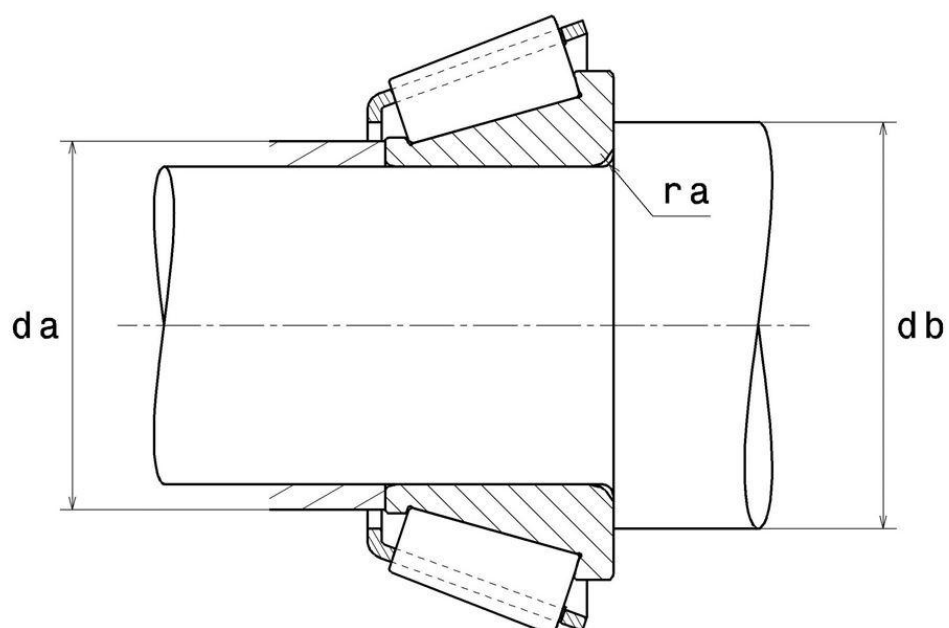
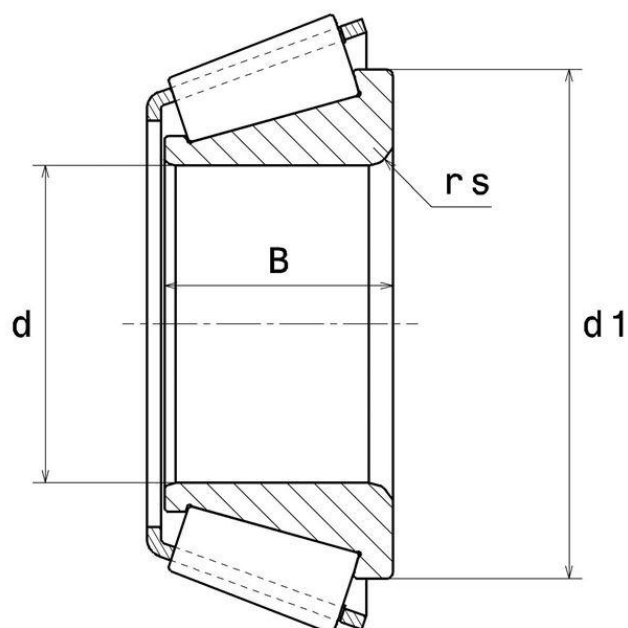
## Technical data

### 4T-387AS

Single row tapered roller bearings

Mounted cone, pressed steel cage

#### VISUAL (S)



# 4T-387AS

Single row tapered roller bearings

## PRODUCT DEFINITION

|                                   |           |
|-----------------------------------|-----------|
| Brand                             | NTN       |
| d - Internal diameter             | 57,15 mm  |
| B - Bearing/Inner ring width      | 21,946 mm |
| d1 - External diameter inner ring | 75 mm     |

## PRODUCT PERFORMANCE

|                                    |             |
|------------------------------------|-------------|
| C - Dynamic load                   | 86500000 mN |
| C0 - Static load                   | 96500000 mN |
| A2 - Rating life coefficient       | 1           |
| e - Coefficient                    | 0.35        |
| Y0 - Static axial load coefficient | 0.93        |
| Y2 - Upper axial load coefficient  | 1.69        |

## ABUTMENT

|                                   |       |
|-----------------------------------|-------|
| da max - Max shoulder diameter IR | 62 mm |
| db min - Min IR shoulder diameter | 72 mm |
| ra max - Max fillet radius        | 5 mm  |



**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  
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INDUSTRY CALCUL FACTORS

Equivalent dynamic radial load

$P = X.F_r + Y.F_a$

| $F_a / F_r \leq e$ |   | $F_a / F_r > e$ |    |
|--------------------|---|-----------------|----|
| X                  | Y | X               | Y  |
| 1                  | 0 | 0.4             | Y2 |

Equivalent static radial load

$P_0 = X_0.F_r + Y_0.F_a$

| $X_0$ | $Y_0$ |
|-------|-------|
| 0.5   | Y0    |

If  $P_0 \leq F_r$ , then use  $P_0 = F_r$

The values for e, Y2 and Y0 are shown in the above table

