



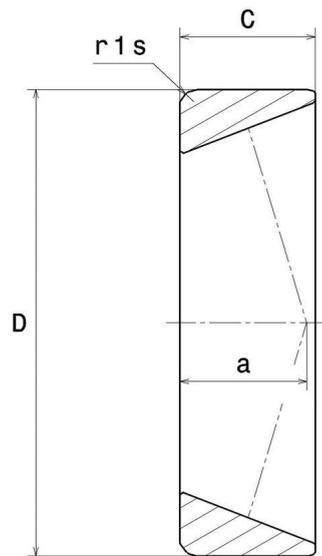
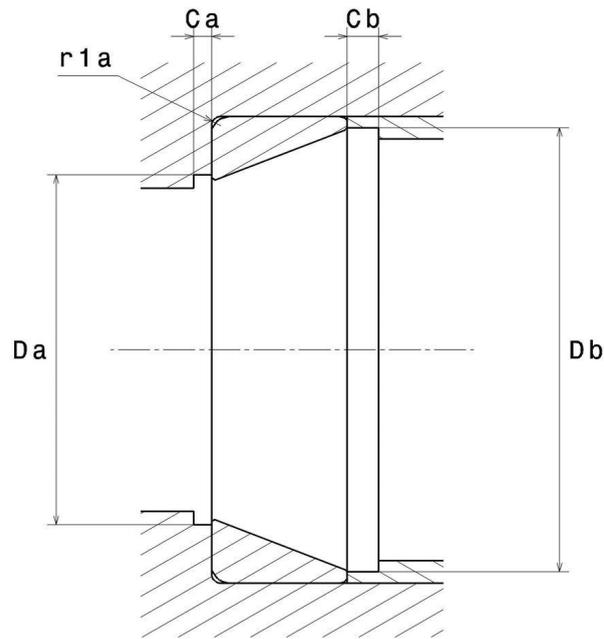
## Technical data

### 4T-28920

Single row tapered roller bearings

Cup

#### VISUAL (S)



# 4T-28920

Single row tapered roller bearings

## PRODUCT DEFINITION

<b>Brand</b>	NTN
<b>D - External diameter</b>	101,6 mm
<b>C - Outer ring width</b>	19,845 mm

## PRODUCT PERFORMANCE

<b>A2 - Rating life coefficient</b>	1
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## ABUTMENT

<b>Da max - Max shoulder diameter OR</b>	90 mm
<b>Db min - Min OR shoulder diameter</b>	97 mm
<b>r1a - Max fillet radius</b>	3,3 mm



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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**

$$P = X.F_r + Y.F_a$$

Fa / Fr ≤ e		Fa / Fr > 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 <sub>0</sub>	Y <sub>0</sub>
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

