

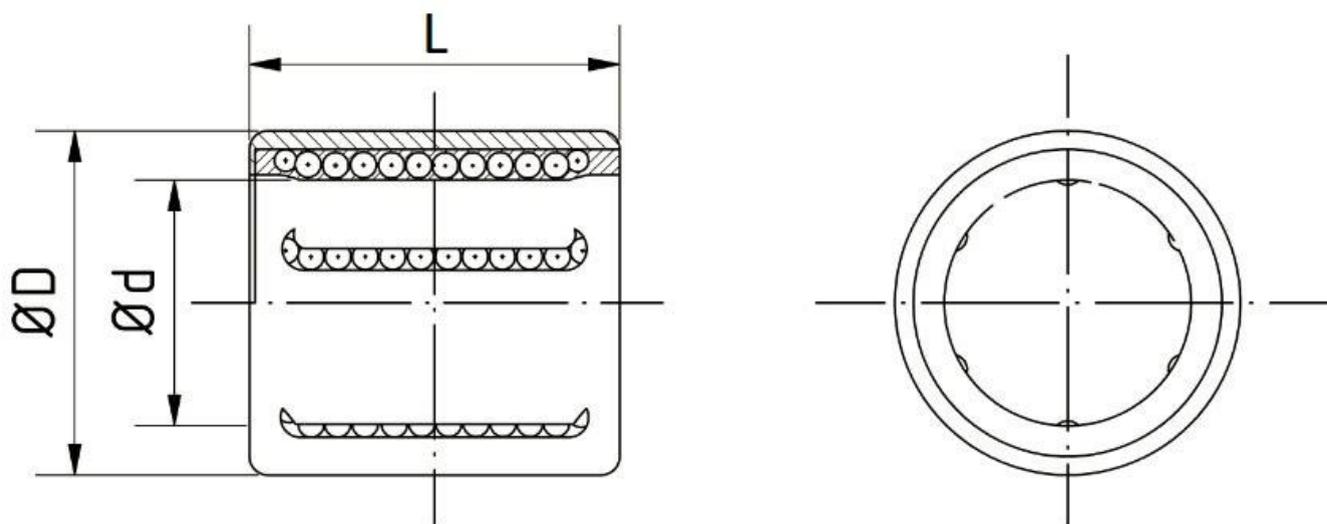
## Technical data

### KH1228LL/3AS

Ball sleeves



#### VISUAL (S)



#### PRODUCT DEFINITION

<b>Brand</b>	NTN
<b>Design type</b>	KH
<b>Ball bushings category</b>	Ball sleeves
<b>Standard</b>	ISO dimension
<b>Number of seals</b>	2
<b>Material outer cylinder or steel segments</b>	hardened steel sleeve
<b>Material Cage</b>	PA
<b>Initial greasing</b>	Non/No
<b>Re-lubricable</b>	Oui/Yes



**NTN Europe**

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

## PRODUCT DEFINITION

<b>d - Internal diameter</b>	12 mm
<b>D - External diameter</b>	19 mm
<b>L - Length</b>	28 mm
<b>Number of ball rows</b>	5
<b>Mass</b>	0,018 kg

## PRODUCT PERFORMANCE

<b>Cmin</b>	605000 mN
<b>Cmax</b>	605000 mN
<b>C0min</b>	495000 mN
<b>C0max</b>	495000 mN
<b>Tmin - Min operating temperature</b>	253,15 °K
<b>Tmax - Max operating temperature</b>	353,15 °K

