

# Series A Gravity roller

## Scope of Application

Euroroll's Series A includes light, medium and heavy rollers. It is, therefore, almost universally applicable: for the gravity transport of cardboard boxes, crates, steel containers, but also for pallets and other goods.

## Variations

Series A is impressive with its variety: In the Euroroll product range you will find, for example, rollers with low breakaway torque, particularly smooth-running or low-noise solutions as well as welded versions for highest possible cargo capacity.

## Tube materials and diameters

Available tube types are: 16×1, 20×1.5, 30×2, 40×1.5, 50×1.5, 60×2, 80×2, 88.9×2.9 mm  
The respective tube types are available in bright and electrogalvanized.

## Axles

The following diameters of this series are available: 5, 6, 8, 10, 12, SW11, 15, 17, 20 mm. Whether internal thread, spring axle, circlip, wrench sizes or external thread - we manufacture what you need!

## Bearings

Precision ball bearings according to DIN 625 are available in 2RS and ZZ, or a row of special smooth-running bearings for optimum flow.

## Surface

You have the choice between powder coating or curing, PTFE, chrome, PU, PVC and PUR coatings.



Highest load capacity and durability

Antistatic

From high temperature to deep-freeze range

If you have any questions, please feel free to contact us.  
We will be glad to help you!

**euroroll**  
.....

# Series A Gravity roller

**euroroll**

## Dimensions

The dimensions of the gravity roller depend on the installation length (EL). For an inquiry or order, the clear width between the profiles must be specified. Sufficient axial play is taken into account here. The effective width (NB) is also decisive.

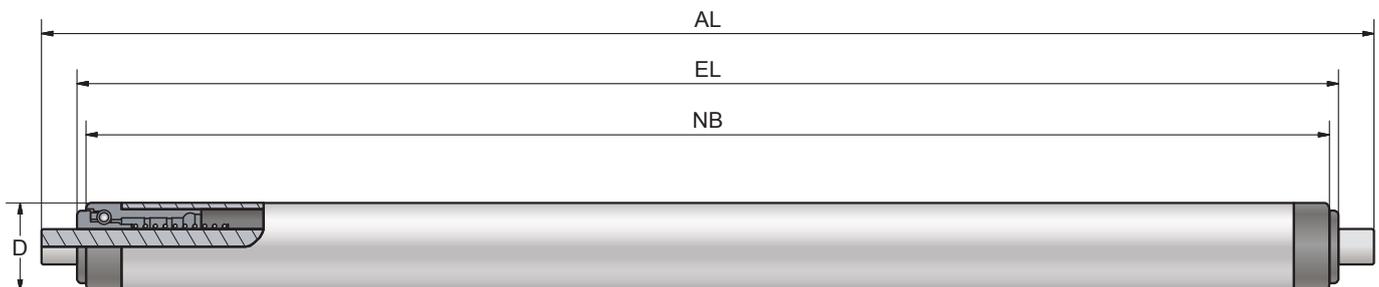
NB = Effective width

EL = Installation length, clear width between the side profiles

AL = Axle length

RO = Tube dimension without add-ons

**Calculation example:** EL = 400 mm  
NB =  $400 - 4 = 396$  mm



### Roller code:

A101.1-A101.1-20×1.5V-A8 FA8×8  
RO380 NB396 EL400 AL416

Supplements, e.g. antistatic, powder-coated RAL colour, PU-Baytec

- Almost all combinations of drive/tube/bearing/axle are possible. Application oriented and adapted to your requirements, we create a solution for your transported material and its environment.
- The design of the roller also depends on external influences and the specification of the material to be conveyed.

Please contact us for further details and versions. We look forward to your inquiry!