

# Series C PolyV roller

## Application scope

Euroroll's series C is ideal for unit driven load conveying of light and medium-heavy goods such as cardboard boxes, containers and tires. Also in many other sections of industry the series C can be used.

## Drive system

The nine grooves of the drive head enable the use of multi-ribbed PolyV belt. The main advantage compared to a chain drive: higher speeds in combination with considerable lower noise levels are achieved.

## Tube materials and diameters

Available tube types are:

50 x 1.5, 60 x 2, 80 x 2.

The respective tube types are bright and electrogalvanized available.

## Axles

Following diameters of this series are available: 12, SW 11 mm.

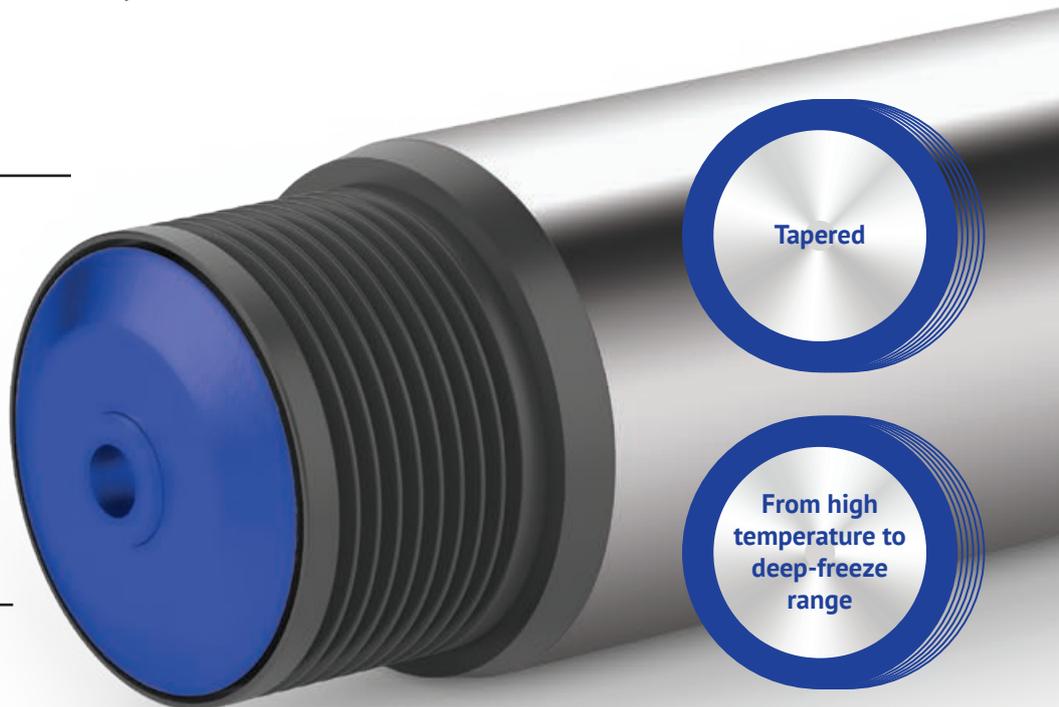
Whether internal thread, spring axle, circlip, wrench sizes or external thread - we manufacture what you need!

## Bearing

Precision ball bearings according to DIN 625 available in 2RS and ZZ.

## Surface

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



Tapered

From high  
temperature to  
deep-freeze  
range

Max. load  
capacity  
800N

Antistatic

Please contact us, we will be glad to help you!

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## Dimensions

The dimensions of the PolyV rollers depend on the installation length. 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 significant.

NB = Effective width

EL = Installation length, clear width between the side profiles

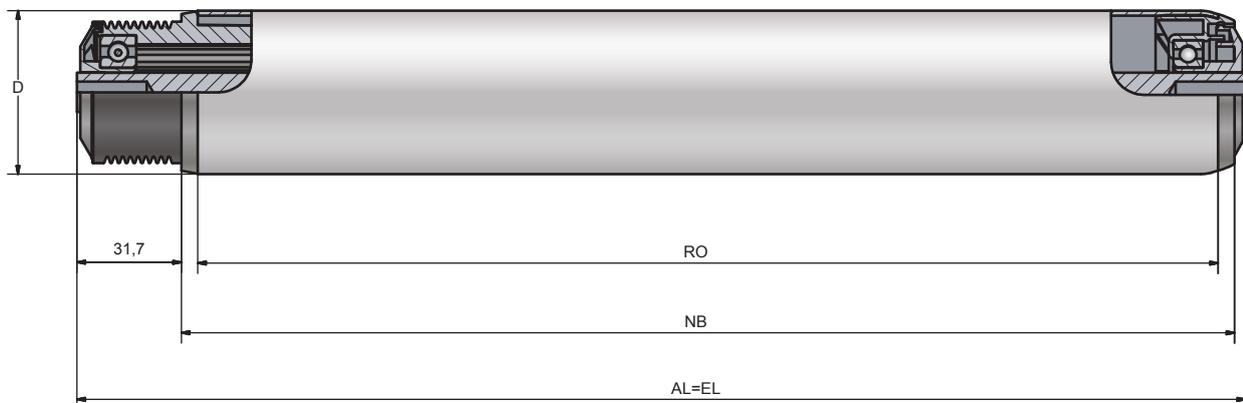
AL = Axis length

RO = Tube dimension without add-ons

## Calculation example

EL=450mm

NB=450-31,7-2,3=416mm



## Designation:

C101.2-A201.2-50x1,5V-A12 IGM8x15  
RO406 NB416 EL450 AL450

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

- Almost all combinations of drive/tube/bearing/axis are possible. Goal-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.
- The matching PolyV belts are also available as accessories. Just tell us your roller pitch.
- Please note: Not all combinations are technically useful or feasible.

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