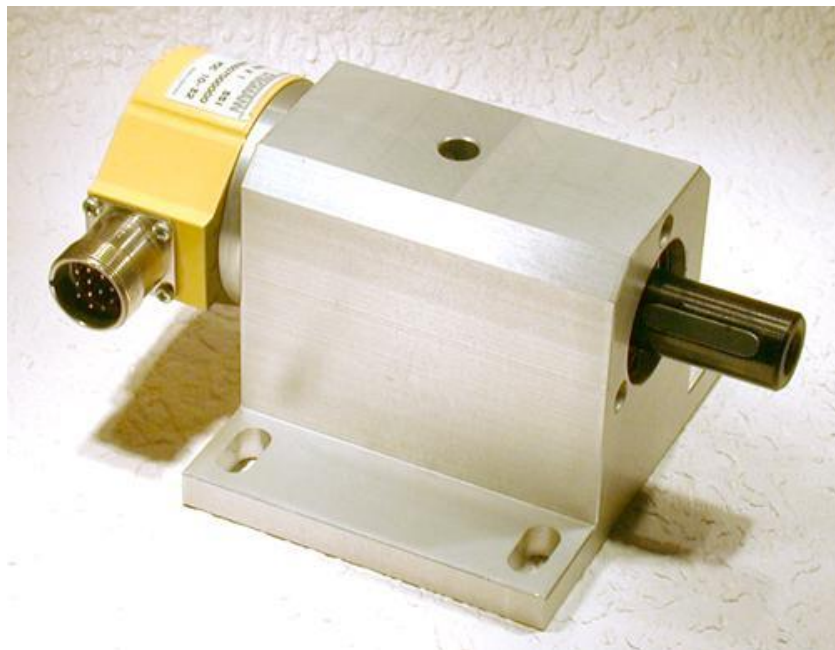


**Bearing trestle for rotation angle encoders**

# **LAG60**



**Digitronic Automationsanlagen GmbH**

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### Notification

This handbook corresponds with the unit version of 10.3.1999. The company Digitronic Automationsanlagen GmbH reserves the right to implement changes that result in an improvement of the quality and the functions of the device at any time and without any announcements.

This instructions manual was created with a maximum of care, but mistakes are not out of the question. We are thankful for any comments, regarding possible mistakes in the instruction manual.

### Update

You can also obtain this instruction manual on the Internet at <http://www.digitronic.com> in the latest version as PDF file.

### Qualified personal only

Commissioning and operation of the device may only be carried out by qualified personal. Qualified personal are persons, authorized with commissioning, grounding and labeling devices, systems and electrical circuits according to the applicable standards of security

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**Note:** This device fulfills the following norms: DIN EN 61000-6-2, DIN EN 61000-4-2, DIN EN 61000-4-4, DIN EN 61000-4-5, DIN EN 61000-4-8 and DIN EN 55011 and RoHS 2 (2011/65/EU)..

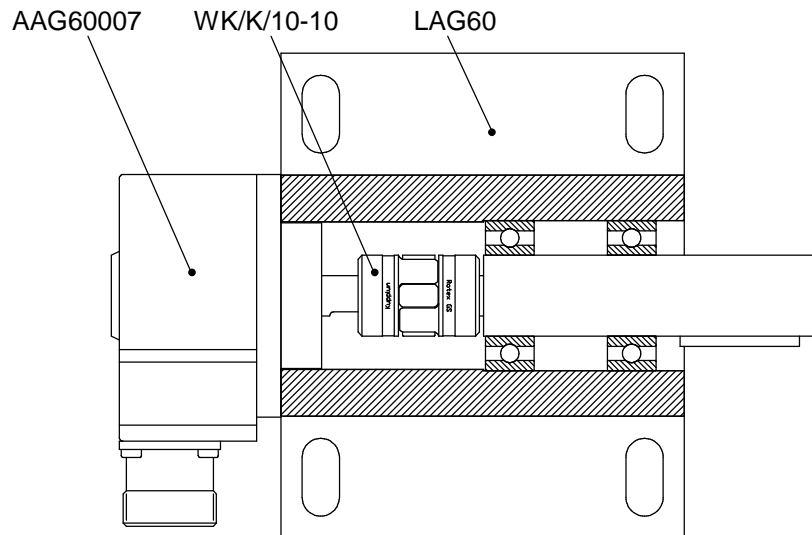


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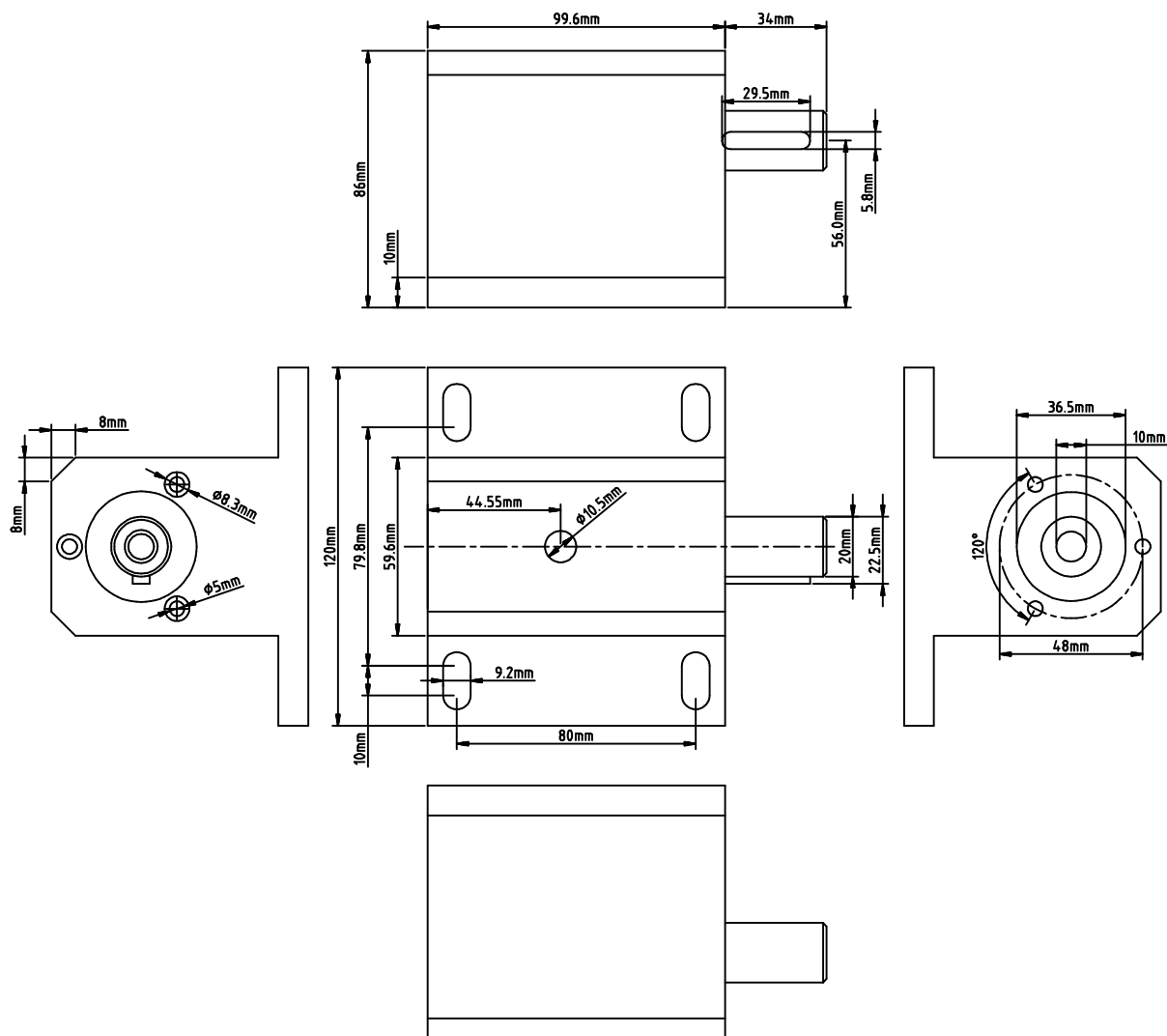
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### 1. The bearing trestle LAG60

The bearing trestle LAG60 enables adjusting the damageable (especially towards mechanical interferences) rotation angle encoder to the solid mechanics of a machine. Via the shaft coupling Type: WK/K/10-10 the rotation angle encoder is connected to the 10mm shaftpins of the LAG60. The rotation angle encoder is fastened to the bearing trestle by using three DIN 912 M4x40mm.



## 2. Measurements



## 3. Technical data

Suitable for .....	AAG60007, AAG612, AAG626, AAG66107, AAG615 and ADG60 i.e. all turn-angle-encoder with 48 mm partial circle, 36 mm flange and 10 mm shaft.
Acceptable rotation speed.....	3000 U/min.
Shaft drive .....	20mm with closed shaft notch.
Shaft drive .....	10mm to the turn-angle-encoder with shaft coupling WK/K/10-10.
Bearing .....	2 pieces, maintenance free groove - ball bearings.
Clamping of the tiurn angle encoder .....	by 3 DIN 912 M4x40mm screws.
Weight.....	approximately. 1.5kg.