



Dahl Adaptive Gripper DAG-M



Just grip it! Your product.
With your robot. In your application.

Easy. Precise. Gripping.

The sensitive and accurate gap closure in your automation.

Simply customized!

The gripper for every job.

The DAG-M is the flexible standard component for the complete automating of your company. The servo-electrical handling concept bases upon programmable parameters, customisable gripper fingers and a comfortable interface to communicate with your robot. Designed as a genuine UR+ product, the DAG-M is particularly suitable for the easy use in combination with Universal Robots but also compatible with your system.



Unpack



✓ Assembly

✓ Pick & Place

✓ Machine loading

✓ Packing & Palletizing

Simply precise!

The tool for your fine tuning.

The compact DAG-M represents a solution for lots of tasks. Particularly for yours. Regarding the automation in fields where a special degree of sensitive handling is required - e. g. regarding operations in metal processing or electrical industry - you make the right choice by using the fully customisable DAG-M. The user is delighted by the simple installation and operation, exact adaptability and precision as well as stable performance of the gripper.

Add

Simply get started!

UR+ DAG-M Easy Plug & Play

Collaborative design

Variable parameter setting

Use



UNIVERSAL ROBOTS+
Certified

Compatible with all UR e-Series models. Operation with CB3 models from vers. 3.5.x & from control vers. CB 3.1 possible with adapter unit.

www.dahl-automation.de

Made in Germany

Concept by

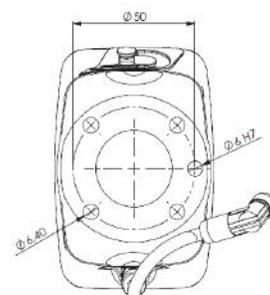
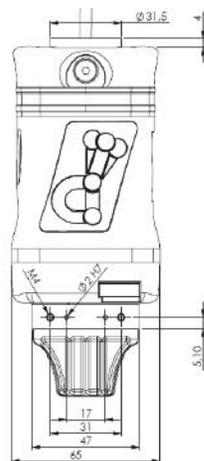
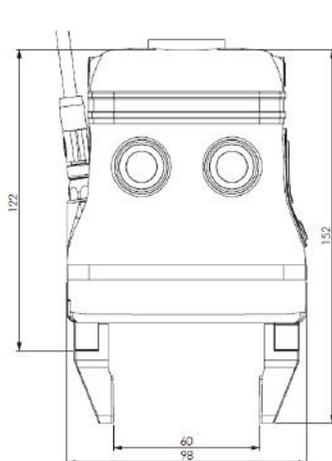
Dahl
AUTOMATION



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Specifications



Gripper

Dimensions (HxWxD):	122 x 98 x 65 mm
Weight:	800 g
Operating temperature:	10 - 45 °C
Gripper stroke:	variable, max. 30 mm/side
Closing force:	variable, max. 120 N
Closing speed:	variable, up to 65 mm/s
Supply voltage:	24V
Peak current:	0,6A
Communications:	RS 485
Parameter setting:	speed, stroke, power
Response:	position, power (motor current)
Equipment:	push buttons for basic features optical signaling of status

Universal Robots+ DAG-M Easy Plug & Play

The DAG-M is especially suitable for tasks where sensitive skills of human hands have been essential so far for different reasons. Its integration with your cobot by Universal Robots will be easily achieved.

- ✓ Easy installation & quick operational readiness
- ✓ Parameter setting fully adapted to the task
- ✓ User-friendly menu navigation & intuitive operation
- ✓ 2 additional push buttons on the gripper for manual access to the basic features Freedrive, Open/Close
- ✓ 360° colour luminous ring for visual status signals

Scope of supply

- ✓ Robot gripper in collaborative design
- ✓ Set of gripper fingers plastics (external gripping)
Optional: integration of customized fingers on request
- ✓ Adapter for direct integration with UR e-Series
- ✓ Set of fixing screws
- ✓ UR+ integration software & operation manual
Optional: adapter for integration with UR CB3 models from version 3.5.x / from control version CB 3.1

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Partner of



As a certified system integrator we will be glad to support you with your complete system architecture. Ask for our full advice - in respect of robots, peripheral devices, equipment options and spare parts supply!

Find our prices, general supply and guarantee terms online.

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