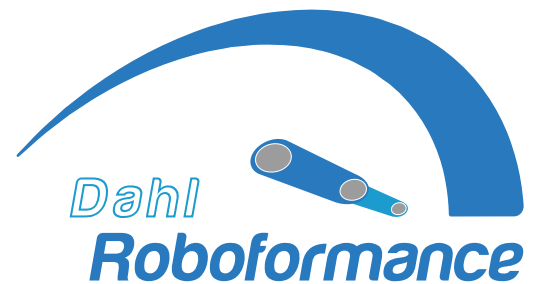




# Dahl Adaptive Gripper DAG-M



**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



Add



Use



✓ Assembly

✓ Pick & Place

✓ Machine loading

✓ Packing & Palletizing

### Simply get started!

UR+ DAG-M Easy Plug & Play

Collaborative design

Variable parameter setting



**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](http://www.dahl-automation.de)

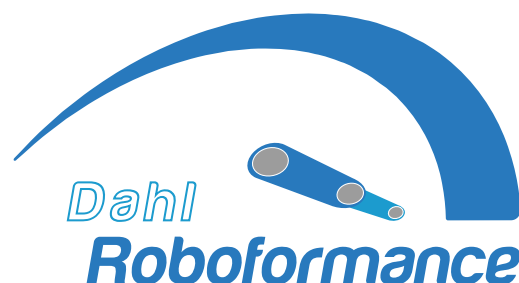
🇩🇪 Made in Germany

Concept by 

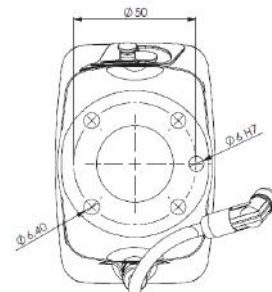
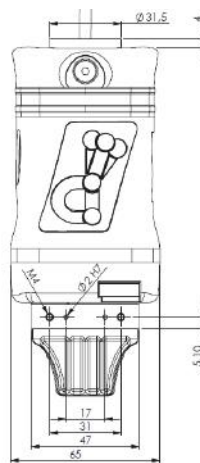
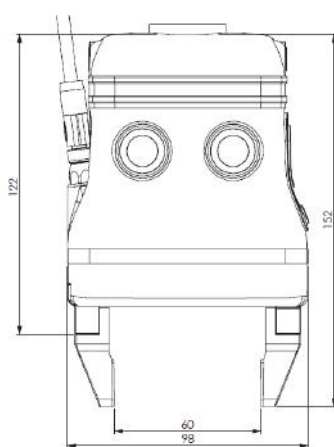
**Dahl**  
AUTOMATION



# Dahl Adaptive Gripper DAG-M



## 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

Dahl Automation GmbH  
D - 58540 Meinerzhagen  
[roboformance@dahl-automation.de](mailto:roboformance@dahl-automation.de)

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.

[www.dahl-automation.de](http://www.dahl-automation.de)

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