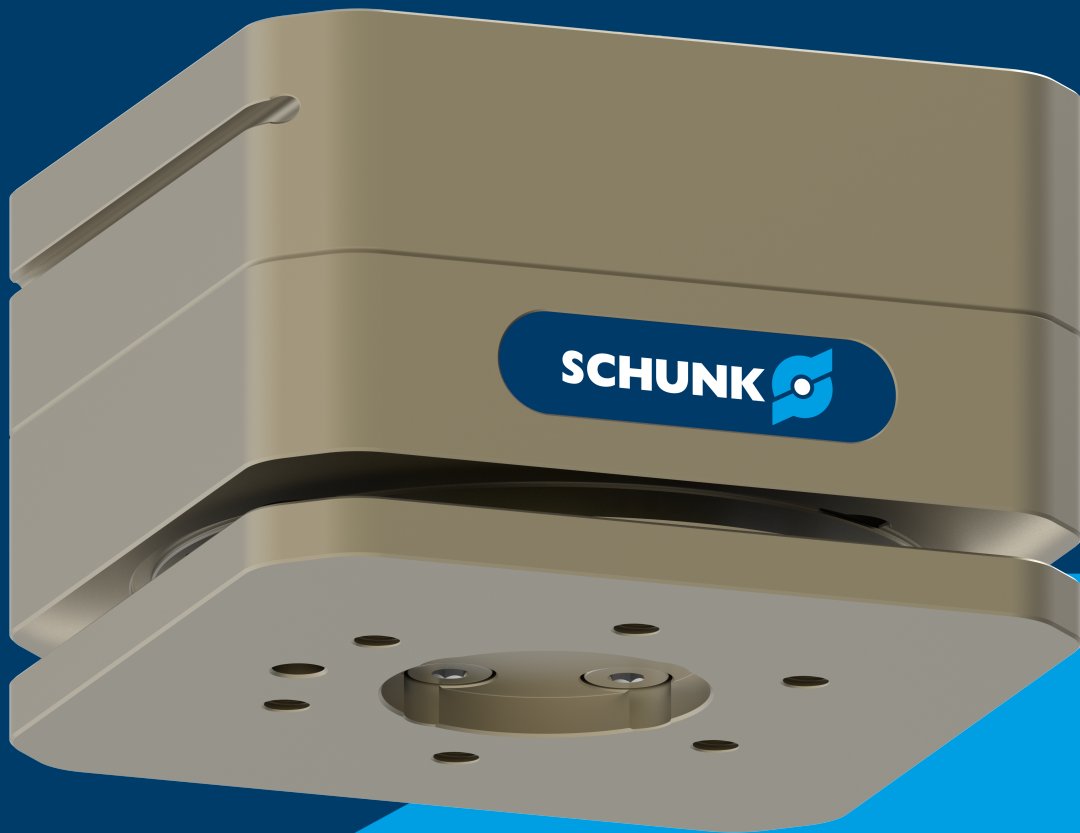




Assembly- and Operating Manual

AGM-W

Angular Compensation unit

Translation of the original manual

Hand in hand for tomorrow

Imprint

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Technical changes:

We reserve the right to make technical improvements.

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Dear Customer

Dear Customer,

Thank you for putting your trust in our products and our family-owned company, the leading technology supplier of robots and production machines.

Our team is always available to answer any questions on this product and other solutions. We look forward to your challenging questions. We will find a solution!

Best regards,

Your SCHUNK team

Customer Management

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Please read the operating manual in full and keep it close to the product.

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1 General

1.1 About this Manual

This manual contains important information for the safe, correct use of the product.

The manual is an integral part of the product and must be kept accessible by personnel at all times.

Personnel must have read and understood this manual before beginning any work. The observance of all safety notes in this manual is the precondition for all safe working.

Besides this manual, other documents which apply are those listed under ► 1.1.3 [6].

NOTE: The illustrations in this manual are intended to provide a basic understanding and may deviate from the actual version.

1.1.1 Illustration of safety notes

To make risks clear, the following signal words and symbols are used for safety notes.



⚠ DANGER

Danger to individuals!

Ignoring a safety note such as this will certainly lead to irreversible injury and even death.



⚠ WARNING

Danger to individuals!

Ignoring a safety note such as this can lead to irreversible injury and even death.



⚠ CAUTION

Danger to individuals!

Non-observance can cause minor injuries.

NOTICE

Material damage!

Information about avoiding material damage.

1.1.2 Definition of Terms

The term "product" replaces the product name on the title page in this manual.

1.1.3 Applicable documents

- General terms of business *
- Catalog data sheet of the purchased product *
- Assembly and operating manuals of the accessories *

The documents labeled with an asterisk (*) can be downloaded from schunk.com/downloads.

1.1.4 Sizes

This manual applies to the following sizes:

- AGM-W 050
- AGM-W 063
- AGM-W 080

1.2 Warranty

If the product is used as intended, the warranty is valid for 24 months from the date of delivery from the production facility under the following conditions:

- Observance of the specified maintenance and lubrication intervals
- Observance of the ambient conditions and operating conditions

Parts touching the workpiece and wearing parts are not part of the warranty.

1.3 Scope of delivery

The scope of delivery includes:

- Angular Compensation unit AGM-W in the version ordered
- Mechanical connection,
Fastening screws for connection to the robot are integrated into the product.
- Accessory pack
- Safety information (product-specific instructions available online)

1.4 Accessories

Contents of the accessory kit:

- 1x Cylindrical pin for position orientation (for ISO centering)

1.5 Accessories

A wide range of accessories is available for this product.

For information regarding which accessory articles can be used with the corresponding product variants, see catalog data sheet.

2 Basic safety notes

2.1 Intended use

The product is designed to compensate for process-related angular misalignment in the X and Y axes.

- The product may only be used within the scope of its technical data, ► 3 [14].
- The product is intended for installation in a machine/ automated system or for attachment to a robot. The applicable guidelines for the machine/automated system must be observed and complied with.
- The product is intended for industrial and industry-oriented use.
- When implementing and operating components in safety-related parts of the control systems, the basic safety principles in accordance with DIN EN ISO 13849-2 apply. The proven safety principals in accordance with DIN EN ISO 13849-2 also apply to categories 1, 2, 3 and 4.
- Appropriate use of the product includes compliance with all instructions in this manual.

2.2 Not intended use

Any use beyond the intended purpose or any other use is considered misuse. This includes in particular:

- Use as a pressing tool, punching tool, clamping device, lifting device, or guide aid for tools
- Exceeding the specified pressures, stresses, and mechanical loads
- Use outdoors
- Use in potentially explosive atmospheres

2.3 Structural changes

Implementation of structural changes

Modifications, changes or reworking, e.g. additional threads, holes, or safety devices, can damage the product or impair its functionality or safety.

- Structural changes should only be made with the written approval of SCHUNK.

2.4 Ambient conditions and operating conditions

Required ambient conditions and operating conditions

Incorrect ambient and operating conditions can make the product unsafe, leading to the risk of serious injuries, considerable material damage and/or a significant reduction to the product's life span.

- Make sure that the product is only used within its defined application parameters, ▶ 3 [14].
- Make sure that the product is a sufficient size for the workpiece.
- Make sure that the environment is free from splash water and vapors as well as from abrasion or processing dust. Exceptions are products that are designed especially for contaminated environments.

2.5 Personnel qualification

Inadequate qualification of personnel

Work on the product by inadequately qualified personnel can lead to serious injuries and considerable material damage.

- Order all work to be performed only by appropriately qualified personnel.
- Personnel must have read and understood the complete manual before beginning any work on the product.
- Observe national accident prevention regulations and the general safety notes.

The following personnel qualifications are required for the various types of work on the product:

Trained electrician	Due to their technical training, knowledge and experience, trained electricians are able to work on electrical systems, recognize and avoid possible dangers and know the relevant standards and regulations.
Qualified personnel	Due to its technical training, knowledge and experience, qualified personnel is able to perform the delegated tasks, recognize and avoid possible dangers and knows the relevant standards and regulations.
Instructed person	Instructed persons have been instructed by the user regarding the tasks entrusted to them and the potential dangers of inappropriate behavior.
Manufacturer's service personnel	The manufacturer's service personnel have the specialized training, knowledge, and experience to perform the work entrusted to them and to recognize and avoid potential dangers.

2.6 Personal protective equipment

Use of personal protective equipment

Personal protective equipment serves to protect staff in the event of a danger that may interfere with their health or safety at work.

- When working on and with the product, observe the occupational health and safety regulations and wear the required personal protective equipment.
- Observe the valid safety and accident prevention regulations.
- Wear protective gloves to guard against sharp edges and corners or rough surfaces.
- Wear heat-resistant protective gloves when handling hot surfaces.
- Wear protective gloves and safety goggles when handling hazardous substances.
- Wear close-fitting protective clothing and also wear long hair in a hairnet when dealing with moving components.

2.7 Notes on safe operation

Incorrect manner of working by personnel

An incorrect manner of working can make the product unsafe and risk the danger of serious injuries and considerable material damages.

- Avoid any manner of working that may interfere with the function and operational safety of the product.
- Use the product as intended.
- Observe the safety notes and assembly instructions.
- Do not expose the product to any corrosive media. Products for special ambient conditions are excluded.
- Rectify malfunctions as soon as they occur.
- Observe the care and maintenance instructions.
- Observe the current safety, accident prevention, and environmental protection regulations for the application field of the product.

2.8 Transport

Handling during transport

Incorrect handling during transport can make the product unsafe and risk serious injuries and considerable material damage.

- When handling heavy weights, use lifting equipment to lift the product and transport it by appropriate means.

- During transport and handling, secure the product to prevent it from falling.
- Do not walk under suspended loads.

2.9 Malfunctions

Behavior in case of malfunctions

- Immediately remove the product from operation and report the malfunction to the responsible departments/persons.
- Order appropriately trained personnel to rectify the malfunction.
- Do not recommission the product until the malfunction has been rectified.
- Test the product after a malfunction to establish whether it still functions properly and no increased risks have arisen.

2.10 Disposal

Handling of disposal

Incorrect handling during disposal can make the product unsafe and risks serious injuries and considerable material and environmental harm.

- Follow local regulations on dispatching product components for recycling or orderly disposal.

2.11 Fundamental hazards

General

- Observe safety distances.
- Never deactivate safety devices.
- Before commissioning the product, take appropriate protective measures to secure the danger zone.
- Disconnect power sources before installation, modification, maintenance, or calibration. Ensure that no residual energy remains in the system.
- If the energy supply is connected, do not move any parts by hand.
- Do not reach into the open mechanism or movement area of the product during operation.

Possible electrostatic energy

Components or assembly groups may become electrostatically charged. When the electrostatic charge is touched, the discharge can trigger a shock reaction which may lead to injuries.

- The operator must ensure that all components and assembly groups are included in the local equipotential bonding in line with the applicable regulations.
- The equipotential bonding must be implemented by a specialist electrician in line with the applicable regulations while paying particular attention to the actual conditions in the working environment.
- The effectiveness of the equipotential bonding must be verified by regular safety measurements.



⚠ WARNING

Risk of injury due to uncontrolled movements!

Incorrect control can cause the product to move in an uncontrolled manner and cause serious injuries.

- Do not reach into the movement area of the product during commissioning, conversion and adjustment work.
- Observe the direction of rotation of the product when designing the control system.



⚠ WARNING

Risk of injury due to sudden movements!

If the energy supply is switched on or if residual energy is still present in the system, this can cause components to move unexpectedly, which may result in serious injuries.

- Before starting any work on the product: Switch off the energy supply and secure against re-connection.
- Ensure that no residual energy remains in the system.

2.11.1 Protection during handling and assembly

Incorrect handling and assembly

Incorrect handling and assembly can make the product unsafe and pose a risk of serious injuries and considerable material damage.

- Order all work to be performed only by appropriately qualified personnel.
- For all work, secure the product against accidental operation.
- Observe the relevant accident prevention regulations.
- Use suitable assembly and transport equipment and take precautions to prevent jamming and crushing.

Incorrect lifting of loads

Falling loads can cause serious injuries and even death.

- Stand clear of suspended loads and do not step within their swiveling range.
- Never move loads without supervision.
- Do not leave suspended loads unattended.

2.11.2 Protection during commissioning and operation

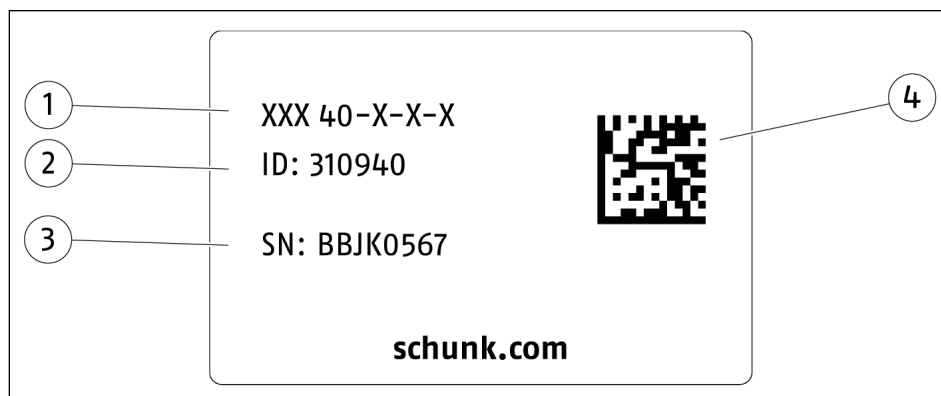
Falling or violently ejected components

Falling and violently ejected components can cause serious injuries and even death.

- Take appropriate protective measures to secure the danger zone.
- Never step into the danger zone during operation.

3 Technical specifications

3.1 Name plate



1 Product designation

2 ID

3 Serial number

4 Data matrix code

Scan code or enter serial number on the web and get all the product information: operating manuals, spare parts packages, software updates and much more.

For further information, visit schunk.com/serialisierung

A separate app may be required for scanning with a mobile phone.

3.2 Basic data

Designation	Value	
Pressure medium	Compressed air, compressed air quality according to ISO 8573-1:2010 [7:4:4]	
Nominal operating pressure [bar]	6	
Ambient temperature [°C] max.	+60	
Ambient temperature [°C] min.	+5	
Noise emission [dB(A)]	≤70	
Repeatability [°]	0.05 – 0.08	
Size	Weight [kg]	Compensation angle in X and Y [°]
050	1.2	±5
063	2.3	±5
080	4.0	±5

NOTE

Due to its design, the AGM-W may still have a play of approx. 0.2° even when locked.

Rigid centric locking cannot therefore be guaranteed.

NOTE

To increase the service life of AGM-W, we recommend locking the AGM-W (air connection A+B) during fast movements and/or with heavy loads.

NOTE

The functional parts are resistant to the most common cooling lubricants.

4 Installation and commissioning



⚠ WARNING

Risk of injury due to the product falling!

During transport and assembly/disassembly, the product may fall and cause injury.

- Secure the product using appropriately sized aids.
- Wear suitable protective equipment.



⚠ WARNING

Risk of injury due to unexpected movements of the machine/system!

Switch off the power supply.

Ensure that there is no residual energy left in the system.

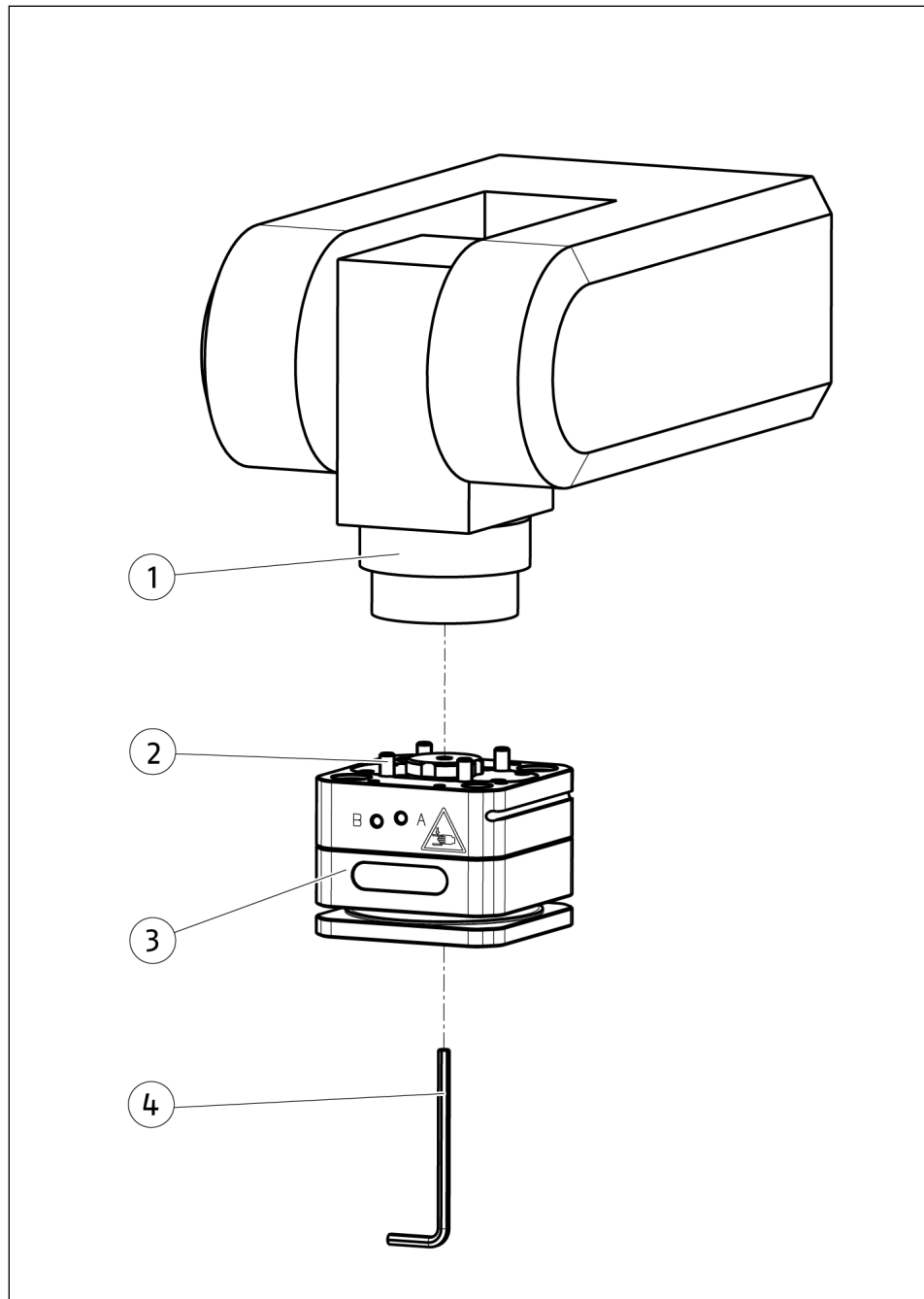
NOTICE

The AGM-W may only be moved or accelerated when locked.

NOTE

For horizontal installation, we recommend applying pressure to the control piston (air connection B) to balance the weight.

4.1 Installation example



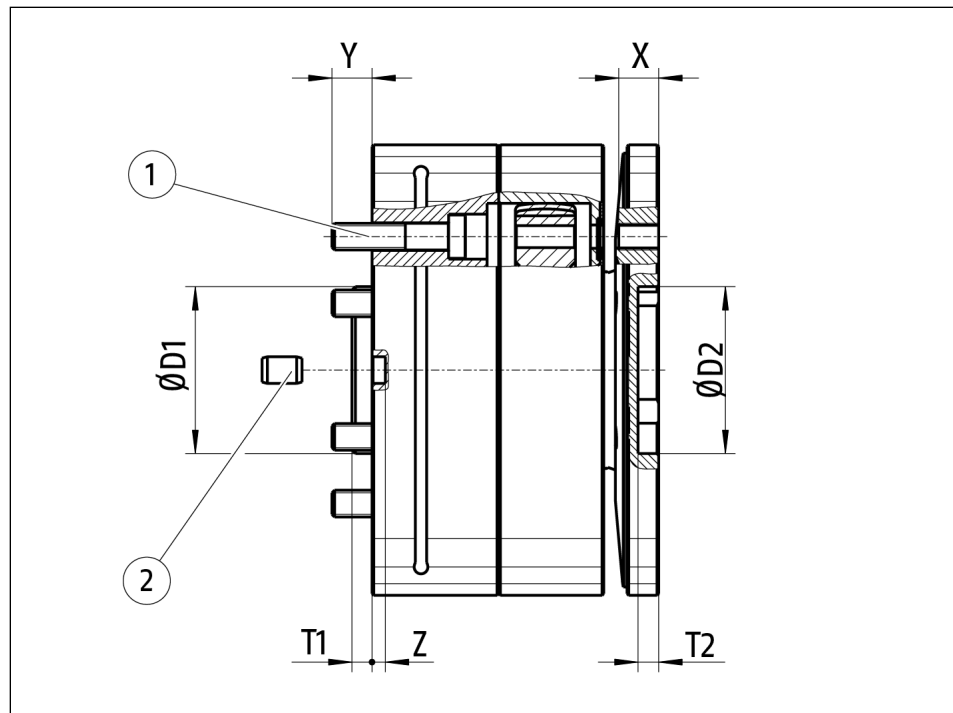
Item	Description	Notes
1	Robot arm	with interface according to DIN ISO 9409
2	Mounting screws	pre-assembled
3	Compensation unit AGM-W	
4	Hex key	for fastening the pre-assembled fastening screws (2)

4.2 Attaching the product to the robot

NOTICE

Breakage possible due to incorrect installation!

- Observe the maximum screw-in depth on the robot or tool side, see table: Permissible fastenings, centering, and screw tightening torque.



Size	Robot interface
05	ISO 9409-1-50-4-M6
063	ISO 9409-1-63-4-M6
080	ISO 9409-1-80-6-M8

Permissible fastenings, centering, and screw tightening torque

Size	① Screw Thread Ø	② Cylindrical pin Ø [mm]	ⓧ Max. screw-in depth on tool side [mm]	Ⓨ Max. screw-in depth on robot side [mm]	Ⓩ Ø and depth centering [mm]	Tightening torque [Nm]
050	M6	6	10	9	Ø6H7x6	10
063	M6	6	11	9	Ø6H7x6	10
080	M8	8	13	12	Ø8H7x4	25

Size	Ø D1 0 -0.0 3	Ø D2 +0.0 2 0	T1	T2
050	31.5	31.5	6	6
063	40	40	6	6
080	50	50	6	6

The required cylinder pin (2) is included in the accessory pack. The fastening screws (1) shown are already pre-installed in the module.

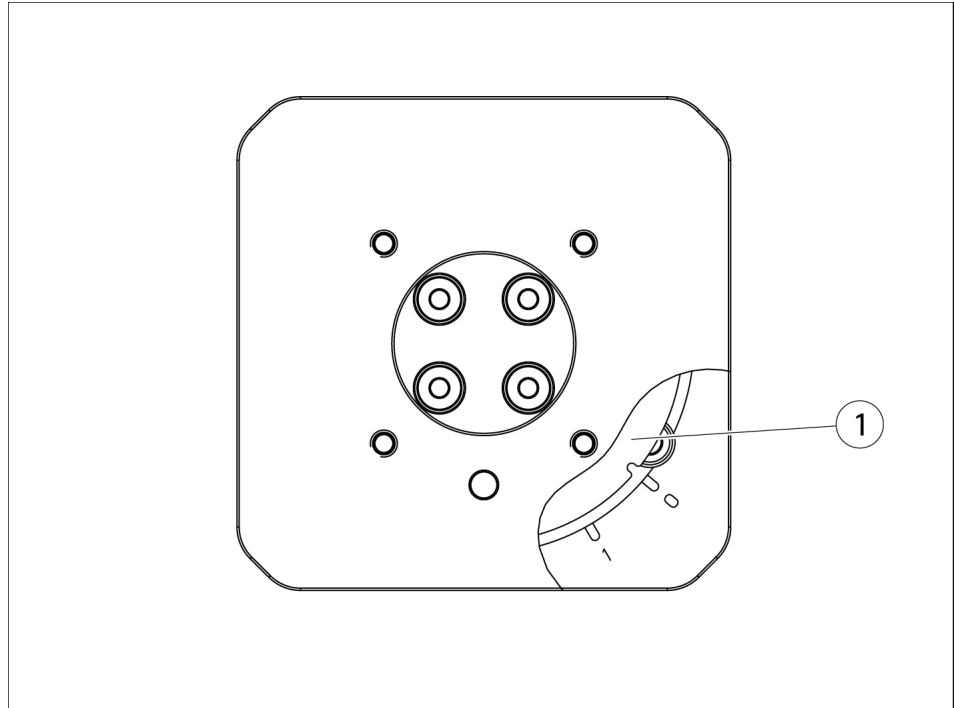
1. The cylindrical pin (2) can be used to center the AGM-W.
2. Secure AGM-W to the robot interface by tightening the pre-installed screws (1), see table: Permissible fastenings, centering, and screw tightening torque.
3. The pneumatic connection and electrical cables are fastened, bundled, and mounted with strain relief to ensure maximum freedom of movement during use.

4.2.1 Enable IP protection

IP protection is not activated in the delivery state.

The notch on the sealing disc (1) is in position 0.

IP protection can be activated as needed by turning the sealing disc (1).



1. Attach AGM-W to the robot/axis using the integrated screws.
2. At the notch, tilt the upper part of the AGM-W backwards.
3. Use a screwdriver to turn the sealing disc (1) from position 0 to position 1 using the notch.
4. The IP protection is now activated.

4.3 Adapter plates

Available adapter plates

Adapter plate	ID number
A-IS0050/IS0040	1601229
A-IS0050/IS0063	1601240
A-IS0063/IS0050	1601241
A-IS0063/IS0080	1601243
A-IS0080/IS0063	1601244
A-IS0080/IS0100	1601245

4.4 Compressed air connection

NOTICE

Possible damage to the product!

Exceeding the maximum permissible torque or the permissible mass moment of inertia may damage the AGM-W.

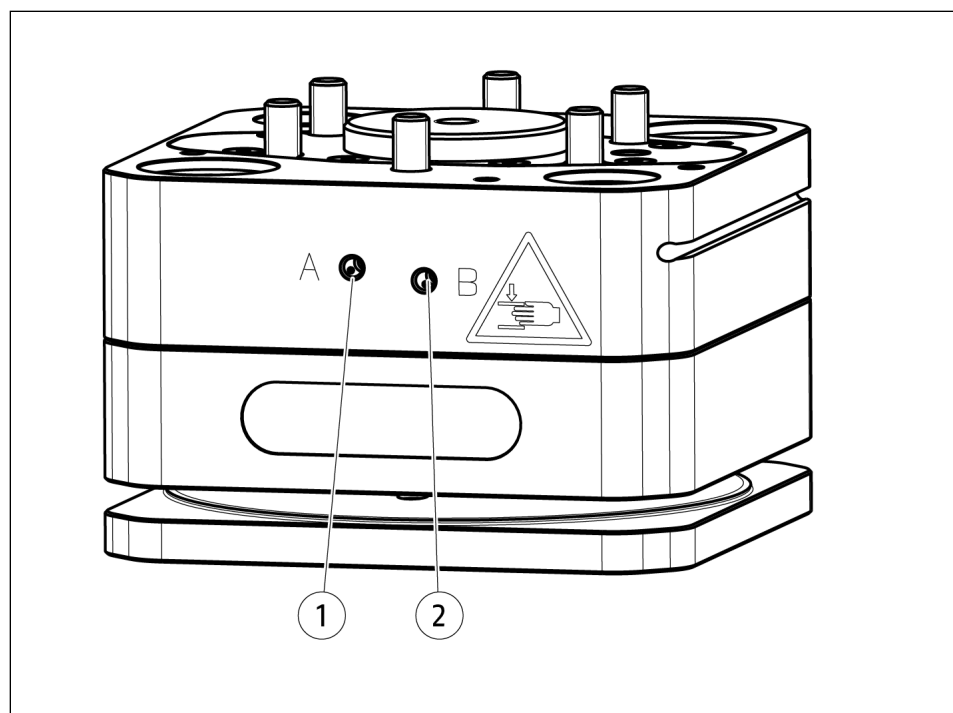
- Any compensating movement must always be free of impact and rebound.
- To do this, ensure sufficient throttling and/or damping.
- Observe the diagrams and information in the catalog data sheet.

NOTICE

Observe the requirements for the air supply, ► 3 [14].

NOTE

In the event of a pressure drop or emergency stop, the AGM-W returns to its initial position.



Size

Item ①
Connection A+B, lock
Thread Ø

Item ③
Connection B,
weight
compensation
Thread Ø

050

M5

M5

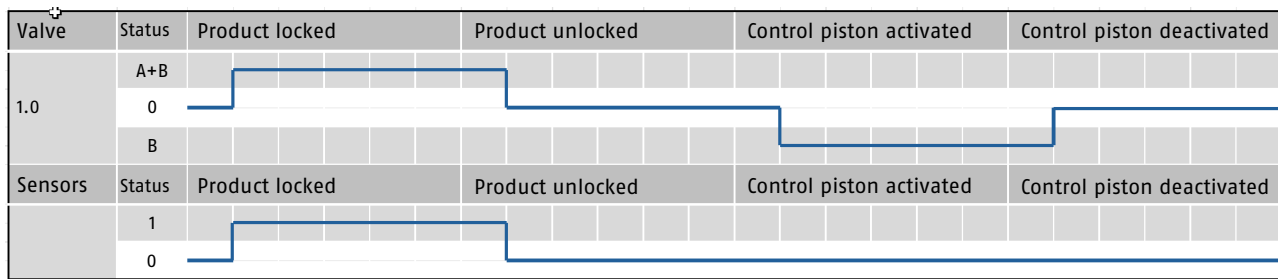
Size	Item ① Connection A+B, lock Thread Ø	Item ③ Connection B, weight compensation Thread Ø
063	M5	M5
080	M5	M5

Air connection B

Air connection B is used to reinforce the locking mechanism in combination with the application of pressure to air connection A during the process with robots.

Alternatively, air connection B can be pressurized separately to enable weight compensation in horizontal or inclined balancing processes and to prevent the AGM-W from tipping over due to its own weight.

Flow chart



4.5 Mounting sensors

NOTE

When mounting and connecting the sensors, observe the Sensor Assembly and Operating Manual.

The product is prepared for the use of sensors.

- For exact type designations of suitable sensors, see the catalog data sheet and ► 4.5.1 [23].
- For technical data on the appropriate sensors, see the installation and operating instructions and the catalog data sheet.
 - The installation and operating instructions and the catalog data sheet are included with the sensor and are available at [schunk.com](https://www.schunk.com).
- For information on handling sensors, visit [schunk.com](https://www.schunk.com) or contact your SCHUNK representative.

NOTE

Since the AGM-W cannot be moved to its end positions using compressed air, we recommend the following procedure for teaching the programmable sensors: MMS 22, MMS 22-PI1 Link Sensor einstellen, and the installation and operating instructions for the respective sensor.

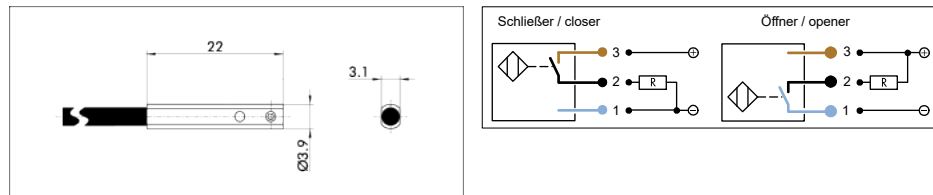
- Position the robot so that the AGM-W is suspended.

4.5.1 Overview of sensors

Size	MMS 22	MMS 22-PI1	IN 40	IN 80
050	✓	✓	✓	⊘
063	✓	✓	⊘	✓
080	✓	✓	⊘	✓

4.5.2 Installing the MMS 22 magnetic switch

Sensor and circuit diagram



NOTICE

Material damage due to an incorrect tightening torque!

If the threaded pin is tightened with an incorrect tightening torque, the product may be damaged.

- Observe a maximum tightening torque of 10 Ncm for the set-screws.

NOTE

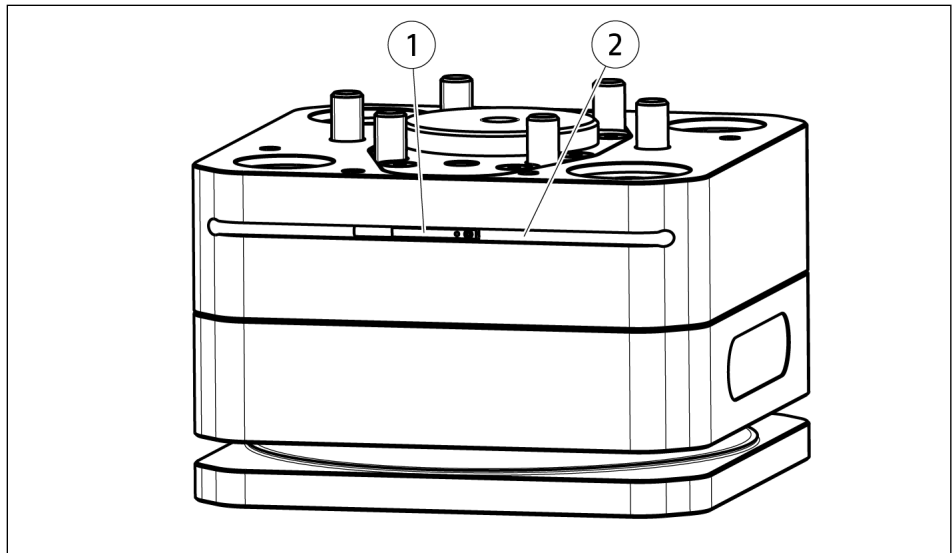
Ferromagnetic components change the switching positions of the sensor. Example: Adapter plate made of mild steel.

For ferromagnetic adapter plates:

- First mount the product on the adapter plate.
- Then set the switching position of the sensor.

NOTE

- Do not use the sensor as a safety component.
- Do not pull on the cable of the sensor.
- Secure the cable and connection plug so that they are not taught and cannot move during operation.
- Do not exceed the permitted bending radius of the cable.
- Do not allow the sensor to come into contact with hard objects and chemicals (e. g., nitric acid, chromic acid and sulfuric acid).



⚠ WARNING

Risk of crushing fingers

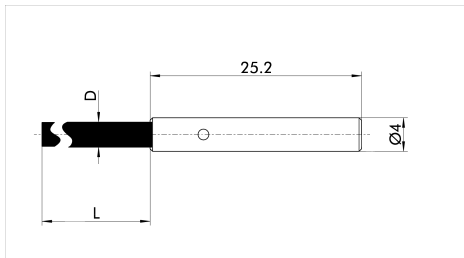
Do not insert fingers into the gap.

- 1.** Apply pressure to connection A.
⇒ AGM-W is locked.
 - 2.** Push the magnetic switch into the profile groove (2) until it switches.
 - 3.** Secure the magnetic switch in this position with the threaded pin.
 - 4.** Unlock and relock AGM-W to test its function.
- To unlock the AGM-W, depressurize air connection A.

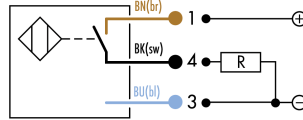
4.5.3 Install inductive proximity switch IN

Sensor and circuit diagram

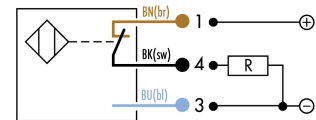
IN 40



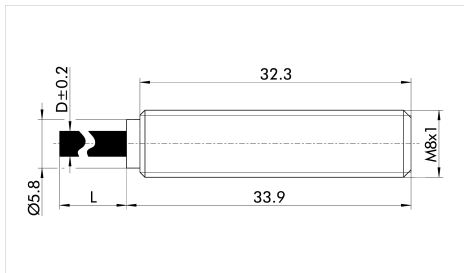
Schließer / closer



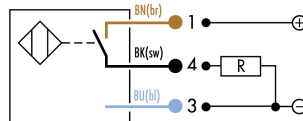
Öffner / opener



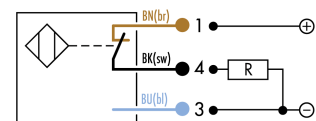
IN 80



Schließer / closer



Öffner / opener



The inductive proximity switch used is reverse polarity protected and short-circuit proof.

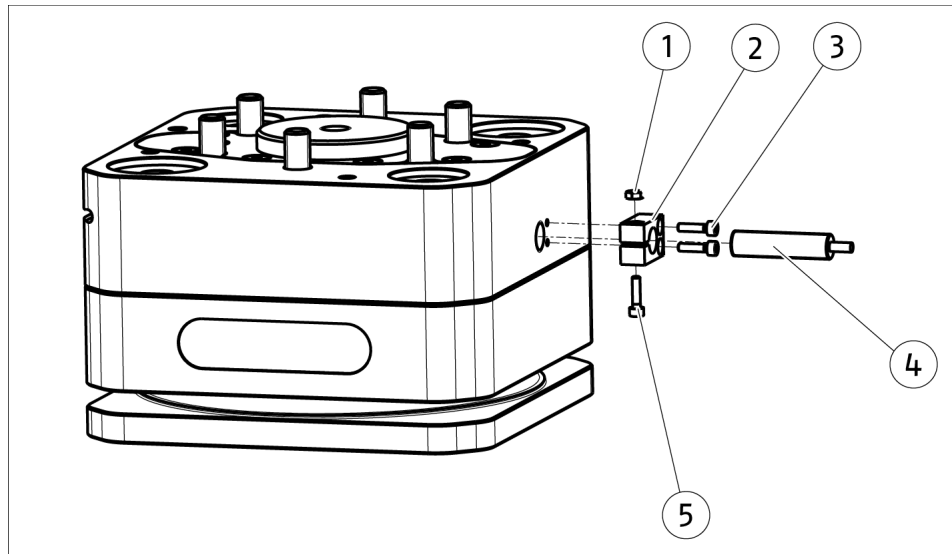
The following must be observed when handling the proximity switch correctly:

- Do not pull on the sensor cable.
- Do not allow the sensor to dangle by the cable.
- Do not overtighten the fastening screw or clamps.
- Observe the permissible bending radius of the cable (see catalog specifications).
- Avoid contact of the proximity switches with hard objects and chemicals, especially nitric, chromic and sulphuric acid.

The inductive proximity switch is an electronic component that can react sensitively to high-frequency interference or electromagnetic fields.

- Check the attachment and installation of the cable. The distance to high-frequency interference sources and their supply line must be sufficient.
- The parallel connection of several sensor outputs of the same type (npn, pnp) is permitted, but does not increase the permissible load current.
- It should be noted that the leakage current of the individual sensors (approx. 2 mA) is added together.

To mount the IN proximity switches, the product must be retrofitted with a special mounting kit. This mounting kit is available from SCHUNK. See the catalog for available types.



1. Insert screw (5) and nut (1) into holder (2) and tighten slightly
2. Attach holder (2) to the housing with two screws (3) (tightening torque 20 Ncm).
3. Push the sensor (4) into the holder (2). Then tighten the screw (5) completely to clamp the sensor (4) (tightening torque 20 Ncm).



⚠ WARNING

Risk of crushing fingers

Do not insert fingers into the gap.

4. Lock the AGM-W by applying compressed air.
5. Check whether the sensor switches.

5 Troubleshooting

Malfunction / error that occurred	Possible cause / Corrective action
The AGM-W deflates when stationary	Air connection not installed correctly.
The AGM-W loses air when in operation	The AGM-W must be returned to the factory for inspection

6 Maintenance

The product is maintenance-free if the environmental and operating conditions are observed, ► 2.4 [8].

Schunk recommends lubrication. ► 6.1 [29]

Although the product is maintenance-free, it should be regularly inspected visually to ensure that it functions properly.

In the case of extreme ambient and operating conditions, such as

- Contaminated environments
- High temperatures
- Operations using compressed air quality that does not meet ISO 8573-1: 7:4:4

the product must be cleaned, checked for damage and wear, relubricated and the seals replaced as required.

This will help achieve a long service life even under extreme ambient and operating conditions.

6.1 Lubricants/lubrication points (basic lubrication)

During maintenance, treat all greasing areas with lubricant.

Apply a thin film of lubricant using a lint-free cloth.

SCHUNK recommends the listed lubricants.

Lubricant point	Lubricant
Seals and sealing surfaces	SCHUNK grease 1
Centering piston	SCHUNK grease 1
Metallic sliding surfaces	SCHUNK grease 1
Linear guides	SCHUNK grease 1

Details regarding SCHUNK lubricant designations are available at schunk.com/lubricants.

The product contains food-compliant lubricants as standard.

The requirements of standard EN 1672-2:2020 are not fully met.

NOTE

- Change contaminated food-compliant lubricant.
- Observe information in the safety data sheet from the lubricant manufacturer.

6.2 Replace seal

Position of the item numbers ► 7 [\[31\]](#)

1. Remove pressure lines and disconnect cable connections.
2. Unscrew the screws (108) and remove the robot flange (1).
3. Pull the piston (15) out of the housing (2).

NOTICE

Do not damage any seals during reassembly.

4. Grease the new seal before installation. ► 6.1 [\[29\]](#)

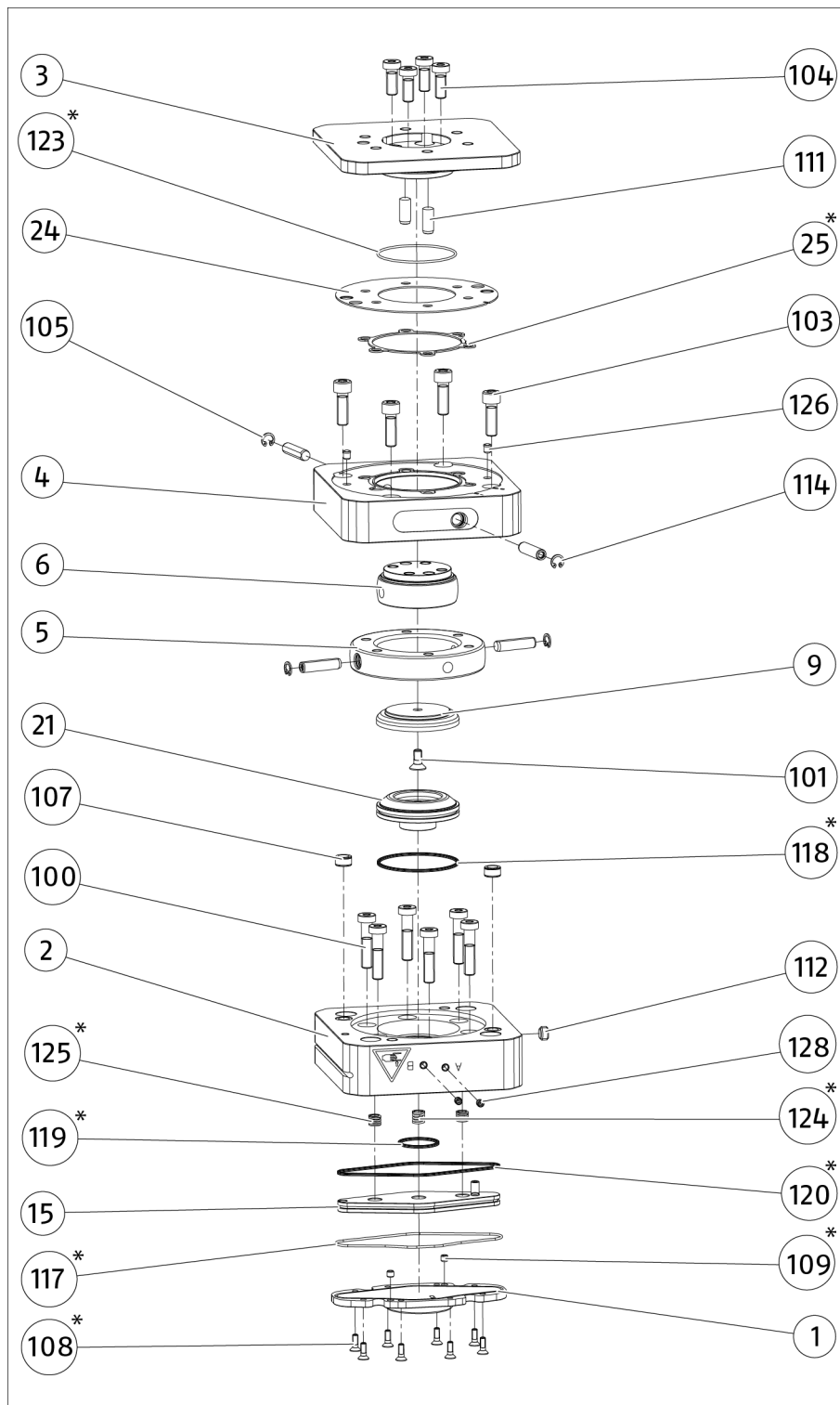
6.3

7 assembly drawing

The following illustration is an example.

It is used as an illustration and for a classification of the individual components.

Deviations possible depending on size and version.



* Wearing part, replace during maintenance. Included in the spare parts package. Spare parts package can only be ordered as a complete set.

8 Spare parts package

Size	ID number
050	1582212
063	1582214
080	1582238

Contents of the spare parts package, ► 7  31].

9 Translation of the original declaration of incorporation

in terms of the Directive 2006/42/EG, Annex II, Part 1 Section B.

Manufacturer/ SCHUNK SE & Co. KG
Distributor Spanntechnik | Greiftechnik | Automatisierungstechnik
Bahnhofstr. 106 – 134
D-74348 Lauffen/Neckar

We hereby declare that the partly completed machine described below

Product designation: Angular Compensation unit / AGM-W /pneumatic
ID number 1575996, 1575997, 1575998

Product designation: Combination of AGM-W and AGM-Z – AGM-WZ
ID number 1591347, 1591354, 1591355

meets the following basic occupational health and safety of the Machinery Directive 2006/42/EC:

No. 1.1.1, No. 1.1.2, No. 1.1.3, No. 1.1.5, No. 1.3.2, No. 1.5.3, No. 1.5.4, No. 1.5.6, No. 1.5.8, No. 1.5.10, No. 1.5.11, No. 1.5.13

The partly completed machinery may not be put into operation until it has been confirmed that the machine into which the partly completed machinery is to be installed complies with the provisions of the Machinery Directive (2006/42/EC). The declaration shall be rendered invalid if modifications are made to the product.

Applied harmonized standards, especially:

EN ISO 12100:2010 Safety of machinery – General principles for design –
Risk assessment and risk reduction

The special technical documentation according to Annex VII, Part B, belonging to the partly completed machine, has been created.

Person authorized to compile the technical documentation:
Stefanie Walter Address: refer to manufacturer's address

Signature: see original declaration

Lauffen/Neckar, February 2026

Dr.-Ing. Manuel Baumeister,
Head of Systems Engineering,
Technology & Innovation

10 UKCA declaration of incorporation

in accordance with the Supply of Machinery (Safety) Regulations 2008.

Manufacturer/ SCHUNK Intec Limited
Distributor Clamping and gripping technology
3 Drakes Mews, Crownhill
MK8 0ER Milton Keynes

We hereby declare that on the date of the declaration the following partly completed machine complied with all basic safety and health regulations found in the "Supply of Machinery (Safety) Regulations 2008".

The declaration shall be rendered invalid if modifications are made to the product.

Product designation: Angular Compensation unit / AGM-W / pneumatic
ID number 1575996, 1575997, 1575998

Product designation: Combination of AGM-W and AGM-Z – AGM-WZ
ID number 1591347, 1591354, 1591355

The partly completed machine may not be put into operation until it has been confirmed that the machine into which the partly completed machine is to be installed complies with the provisions of the "Supply of Machinery (Safety) Regulations 2008".

Applied harmonized standards, especially:

EN ISO 12100:2010 Safety of machinery – General principles for design –
Risk assessment and risk reduction

The special technical documentation according to Annex VII, Part B, belonging to the partly completed machine, has been created.

Person authorized to compile the technical documentation:
Marcel Machado, address: refer to manufacturer's address



Lauffen/Neckar, February 2026

Dr.-Ing. Manuel Baumeister,
Head of Systems Engineering,
Technology & Innovation

11 Information on the RoHS Directive, REACH Regulation and Substances of Very High Concern (SVHC)

RoHS Directive

SCHUNK products are classified as "large-scale stationary installations" or as "large-scale stationary industrial tools" within the meaning of Directive 2011/65/EU and its extension 2015/863/EU "on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)", or fulfill their intended function only as part of one. Therefore products from SCHUNK do not fall within the scope of the directive at this time.

REACH Regulation

Products from SCHUNK fully comply with the regulations of Regulation (EC) No. 1907/2006 "concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)" and its amendment 2022/477. SCHUNK attaches great importance to completely avoiding chemicals of concern to humans and the environment wherever possible.

Only in rare exceptional cases do SCHUNK products contain SVHC substances on the candidate list with a mass content above 0.1%. In accordance with Article. 33 (1) of Regulation (EC) No. 1907/2006, SCHUNK complies with its duty to "communicate information on substances in articles" and lists the components concerned and the substances used in an overview that can be viewed at schunk.com/SVHC.

Signature: see original declaration

Lauffen/Neckar, February 2026

Dr.-Ing. Manuel Baumeister,
Head of Systems Engineering,
Technology & Innovation



SCHUNK SE & Co. KG
Spanntechnik | Greiftechnik | Automatisierungstechnik

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