Local catalogue draft · Preview only. Product data and documents are not released. Open catalogue review

Draft with publication block

This view is not engineering approval. Open and withheld information remains unresolved.

▶ 7 open or withheld review cases



Product view 1 / 1

JOINT PARTS

Rotatable Top Mounted 90° Angle Joint

Article number
X-S-AGH01

REQUEST A QUOTE

The rotary top-mounted joint connects the support arm in the X-S system to a top mounting point. Its 90° form directs the connected profile horizontally away from the attachment point. The rotary connection allows the arm to pivot and the connected operator enclosure to be aligned. The joint forms the transition between the fixed mounting surface and the articulated arm assembly with a horizontal profile outlet.

Weight
1,700 g

Material
Aluminum

Colour
RAL 7035 / Cover RAL 7016

Package Dimensions
140 × 145 × 130 mm

HS Code
7606.99.90.19

Warranty
5 years

Technical data

Specifications for planning, selection and use at a glance.

Material & finish

Material Composition	Aluminum
Colour	RAL 7035 / Cover RAL 7016
RAL colours	RAL 7035 / RAL 7016

Application & function

Operating Weight	1,700 g
Primary Use Case	Machine Building / Automation / HMI operator stations
Operating Temperature	–40°C to +70°C
Protection Rating	–IP65 (DIN EN 60529)
Rated Voltage	Mechanical (not subject to electrical certification)
Movement	Rotatable 315°
Rotation angle	315°

Safety & compliance

Earthing	Yes, integrated solution
RoHS Compliance	RoHS EU Directive 2011/65/EU
REACH Compliance	REACH Regulation 1907/2006/EC
Certification	IEC 60529; (EG) No. 765/2008; (EU) 2023/956

Ordering & delivery information

Package dimensions

140 × 145 × 130 mm

Pack quantity

1

HS Code

7606.99.90.19

Warranty

5 years

Version & enquiry

Use the item number and version to prepare your enquiry.

SKU ↑	WEIGHT (G) ↑↓	Choose a version
SKU: X-S-AGH01	1700	Select

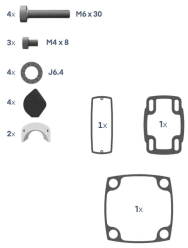
Assembly instructions

▶ About these instructions

Assembly sequence prepared from the exact XINDUX article data sheet. Tightening torques not specified in the source document are deliberately not added.

▼ Preparation & tools

Supplied and installation parts



Required tools

Allen key suitable for the fasteners

Torque wrench for the final engineering check



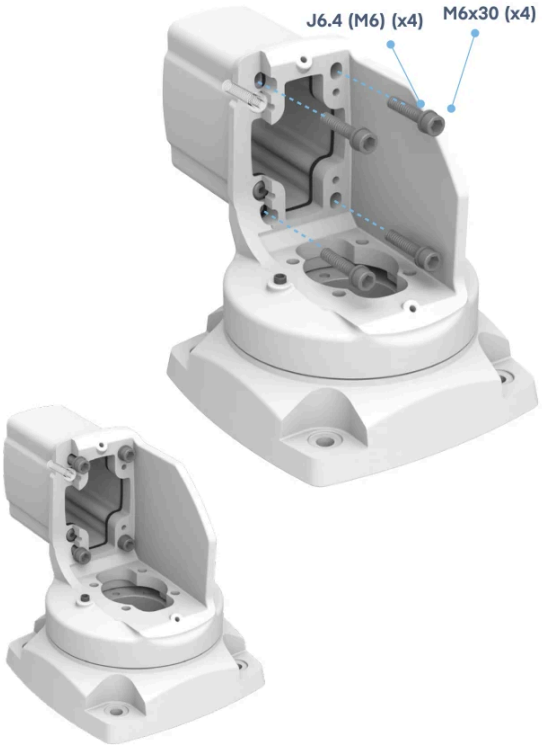
1. Insert the gasket

Remove the yellow tape. Insert the profile-side connection seal with the adhesive surface to the component into the seal holder shown without folds.



2. Connect the profile

Insert the profile into the coupling as shown in the figure on the left.



3. Fasten the connection

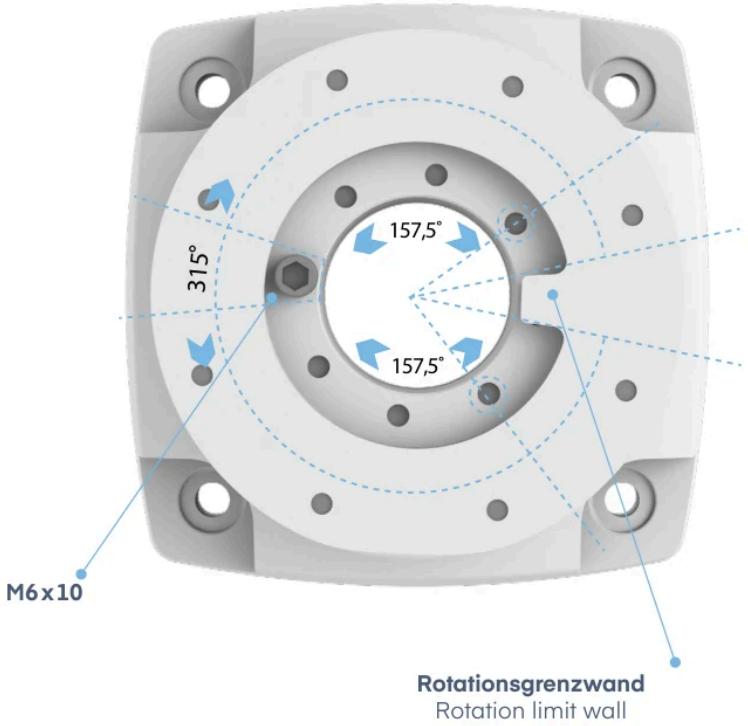
Tighten the profile bolts.

- J6.4
- M6
- M6 × 30



4. Install the cable guide

Place the plastic cable protector as shown in the illustration on the left.



5. Set the rotation range

> **Attention: You can limit the clockwise and counterclockwise rotation of the module with M6 × 10 screws.**

Attention: You can limit the clockwise and counterclockwise rotation of the module with M6 × 10 screws. There are eight equally spaced holes on the module. Optionally you can set the rotation limits with two screws.

- M6 × 10



6. Insert the gasket

Remove the yellow tape. Insert the cover seal with the adhesive surface to the black cover into its contour without folds.

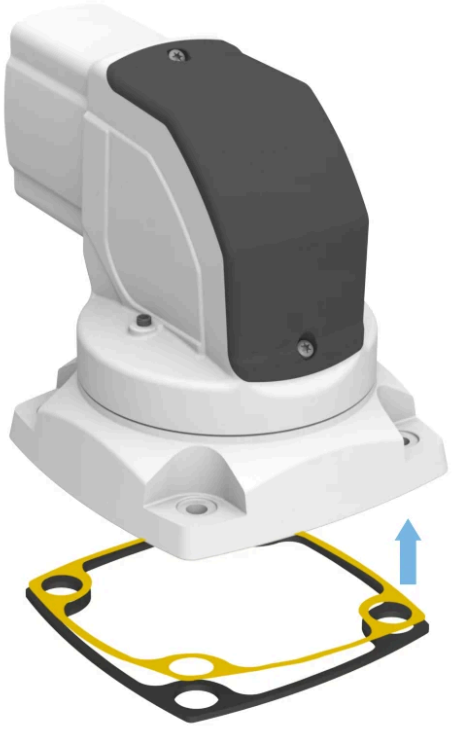


7. Connect the grounding

> **Caution: Make the ground connection and check that it is secure.**

Caution: Make the ground connection and check that it is secure.

- M4 × 8



8. Insert the gasket

Remove the yellow tape. Insert the seal to the mounting surface with the adhesive surface to the component into the seal holder shown without folds.



9. Fit the cover

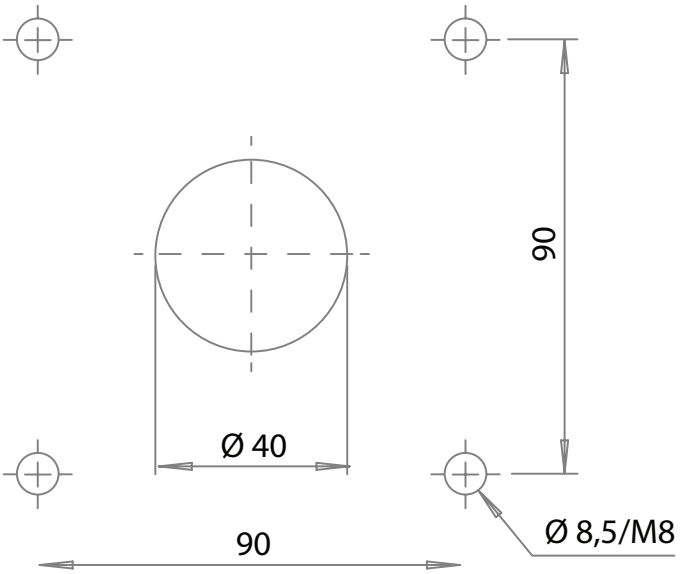
> **The M8 mounting screws are not included.**

Place the black screw caps on the heads of the M8 screws. The M8 mounting screws are not included.

- M8
- M8 × 4

ARMINDUX | X-S-AGH01

Connection dimensions · mounting surface



Mounting hole centres: 90 × 90 mm

Mounting template: Ø 8.5 / M8 · Opening dimension from drawing: Ø 40 mm

This does not confirm free passage of a rigid connector through the complete coupling.

Source: catalogue PDF page 20. Original mounting diagram; no assumed outer contour.

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