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.

▶ 8 open or withheld review cases



Product view 1 / 1

JOINT PARTS

Steel Wall Mounted Module - With Bellows

Article number
X-M-WMF01

REQUEST A QUOTE

The cast steel wall module connects a support arm in the X-M system to a vertical mounting surface and forms the wall-side connection point of the assembly. It is intended for a horizontal support-arm connection. The joint allows the arm to pivot through 90° to the left and right so that the connected operating unit can be aligned at the workstation. Bellows enclose the moving joint area.

Weight
3,330 g

Material
Steel Casting

Colour
RAL 7035 / Bellow RAL 7016

Package Dimensions
185 × 155 × 135 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	Steel Casting
Colour	RAL 7035 / Bellow RAL 7016
RAL colours	RAL 7035 / RAL 7016

Application & function

Operating Weight	3,330 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	Right 90° - Left 90°

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

Further information

Movement type	schwenkbar
Swivel angle right	90°
Swivel angle left	90°

Ordering & delivery information

Package dimensions

185 × 155 × 135 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-M-WMF01	3330	Select

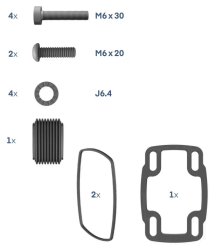
Assembly instructions

▶ 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

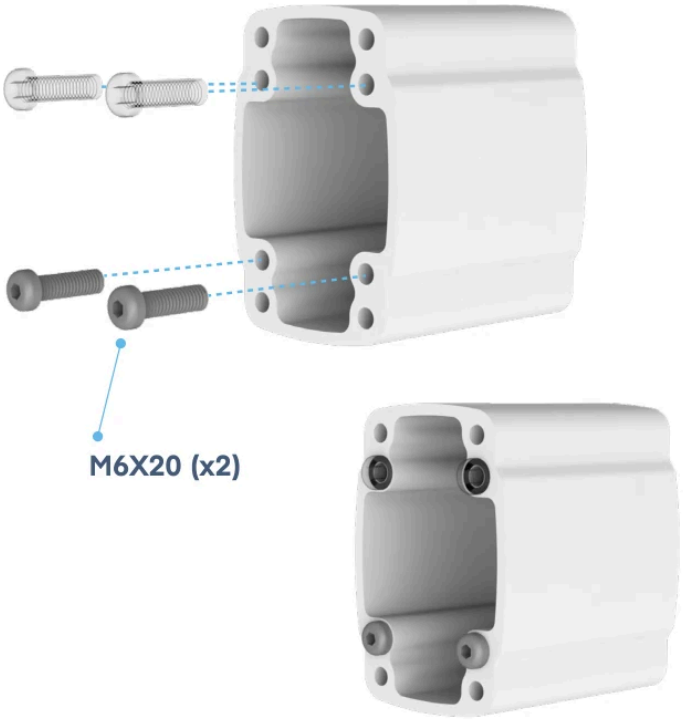
Allen key suitable for the fasteners

Torque wrench for the final engineering check



1. Prepare the components

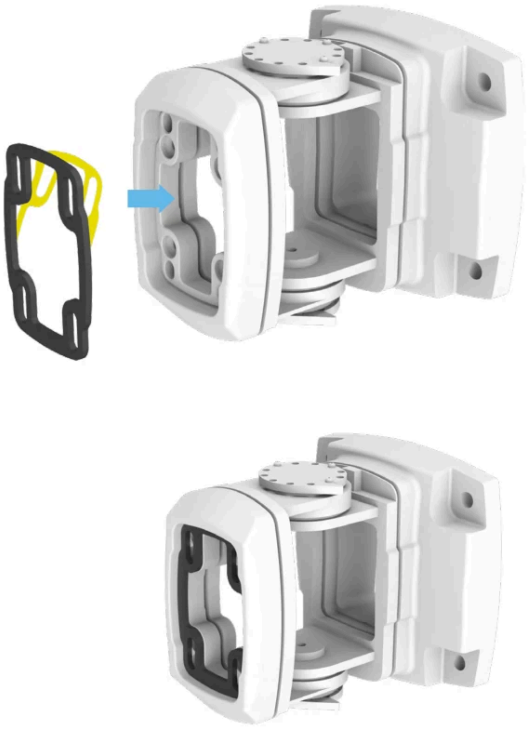
The supporting axis of the module must be aligned vertically in accordance with the example assembly shown. Other mounting orientations are not permitted.



2. Fasten the connection

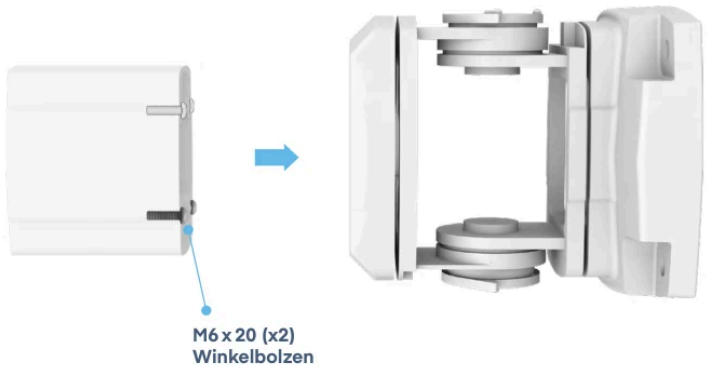
Insert the angle bolts into their slots and tighten.

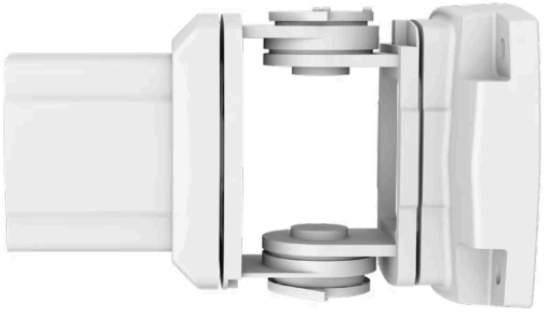
- M6 × 20



3. Insert the gasket

Remove the yellow tape. Place the gasket with the adhesive surface facing inwards.

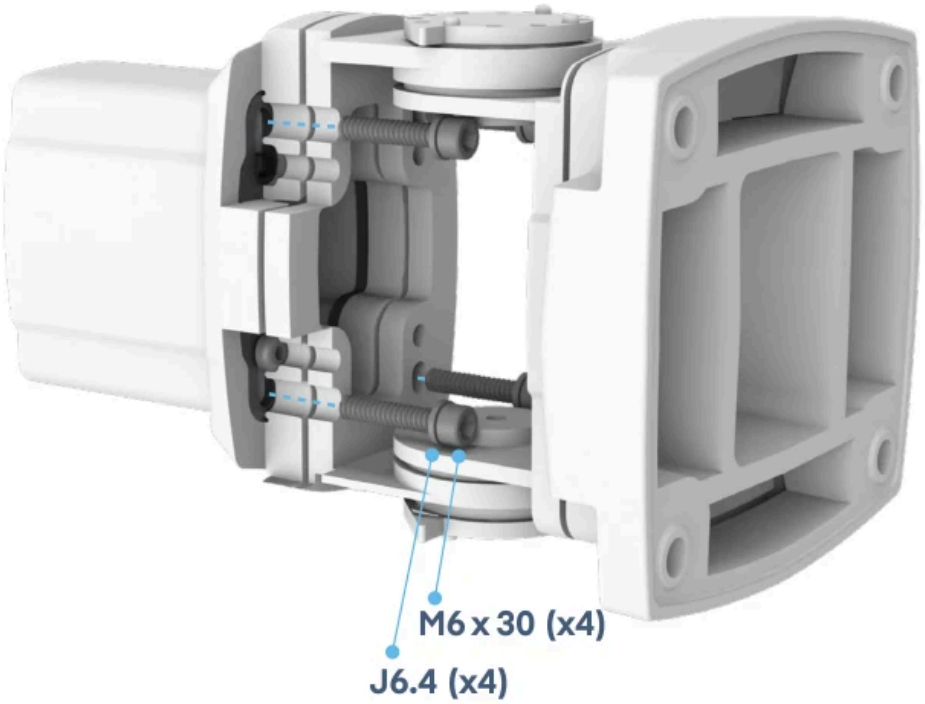




4. Connect the profile

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

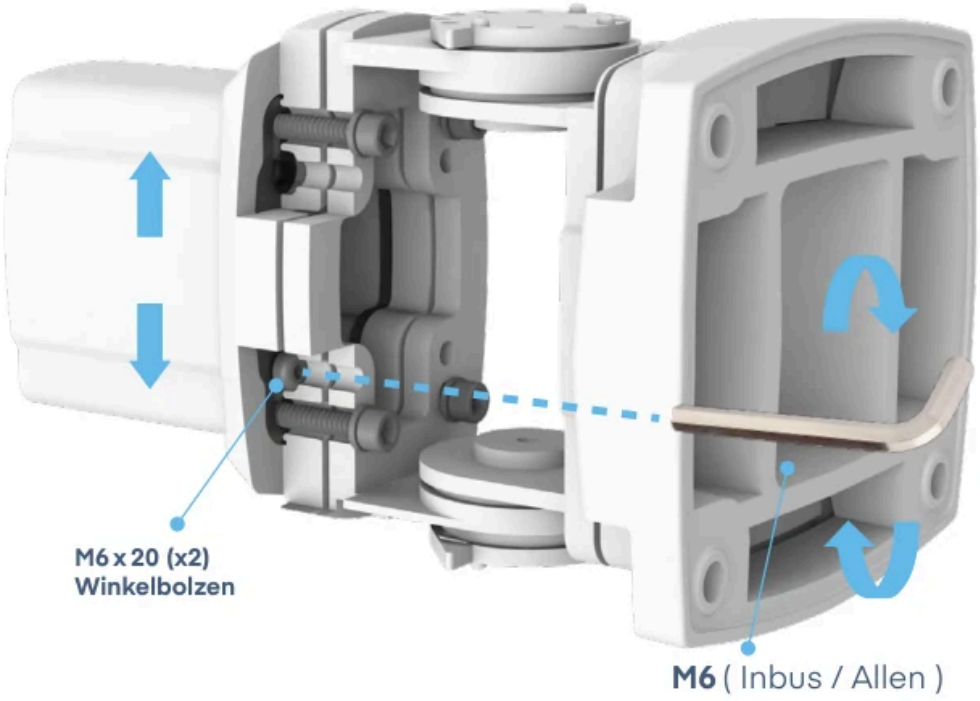
- M6 × 20



5. Fasten the connection

Tighten the profile bolts.

- M6 × 30
- J6.4
- M6



6. Align the system

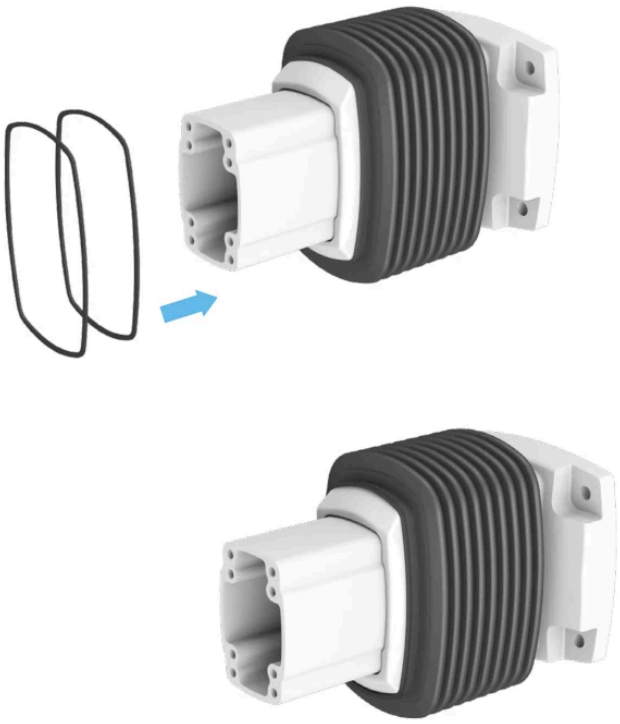
Angle bolts are used to prevent the profile from sagging due to the heavy weight that can occur with long support arm profiles. Use M6×20 screws for angle correction. If sagging does not occur in your application, leave the angle bolts in the tightened position. If there is deflection in your application, loosen the M6 × 30 profile bolts by 2-3mm depending on the desired angle. Once the profile is adjusted to the desired position, retighten the M6 × 30 angle screws. Then check the inclination with a spirit level.

- M6 × 20
- M6 × 30



7. Fit the cover

Install the bellows in the direction of the arrow as shown in the figure to cover the module.



8. Fit the cover

Insert the bellows coupling parts into the slots on the two ends of the bellows and tighten them well.



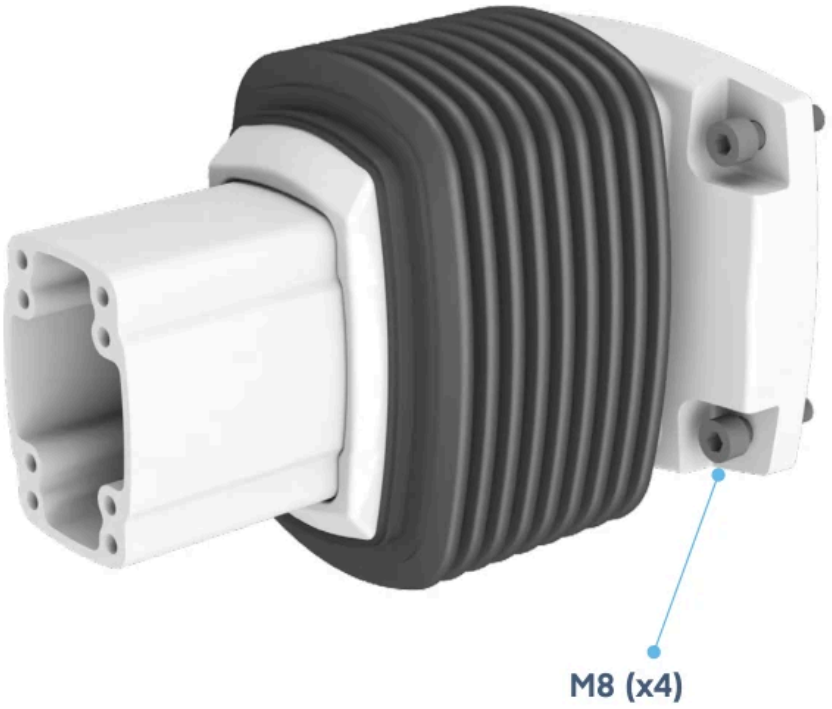
9. Fit the cover

Check the bellows for a good fit.



10. Insert the gasket

Remove the yellow tape. Insert the gasket so that the adhesive surface faces inward.



11. Fasten the module to the panel

> **M8 wall mounting bolts are not included in the packaging.**

M8 wall mounting bolts are not included in the packaging.

- M8



12. Fit the cover

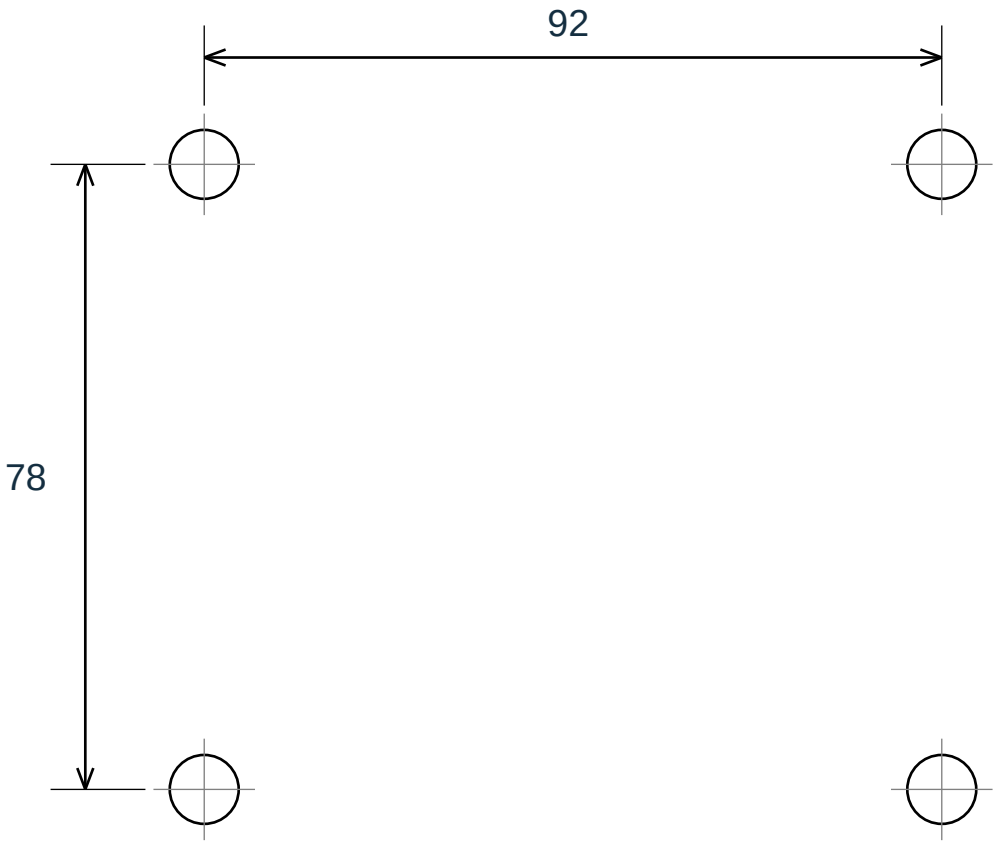
> **Don't forget to install the module's plastic covers.**

Don't forget to install the module's plastic covers.

ARMINDUX | X-M-WMF01

Wall mounting - connection dimensions

92 × 78 mm | 4 × Ø 8.6 mm



4 x Ø 8.6 mm

Distances between hole centres.

User drawing; centre distances verified against the active CAD.

Schematic, not to scale. Dimensions in mm.

Cable passage not dimensioned; do not derive it from this drawing.

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