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.

▶ 9 open or withheld review cases



Product view 1 / 1

JOINT PARTS

Rotatable Intermediate Hinge

Article number
X-S-ZG01

REQUEST A QUOTE

The intermediate joint connects two arm sections of the X-S support-arm system through a rotary connection. Its additional joint axis allows the sections to pivot relative to one another in the horizontal plane and the connected operator enclosure to be aligned. Positioned between the profile sections, the component adds movement to their connection and forms an articulated connection point within the support-arm assembly.

Weight
1,725 g

Material
Aluminum

Colour
RAL 7035 (Cover RAL 7016)

Package Dimensions
220 × 120 × 115 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	1,725 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

220 × 120 × 115 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-ZG01	1725	Select

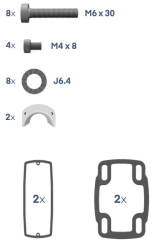
Assembly instructions

▶ 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 first support arm profile completely into the profile connection shown.



3. Fasten the connection

Tighten the profile bolts evenly at the first profile connection.



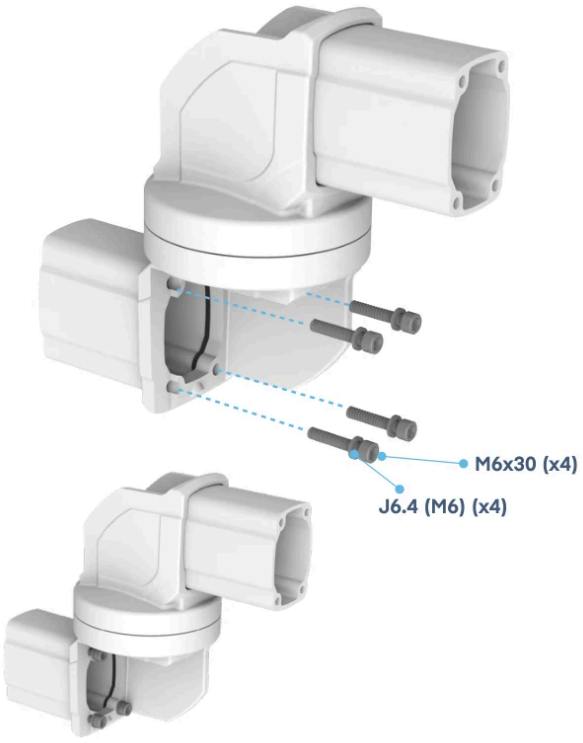
4. Connect the profile

Insert the second support arm profile completely into the opposite profile connection.



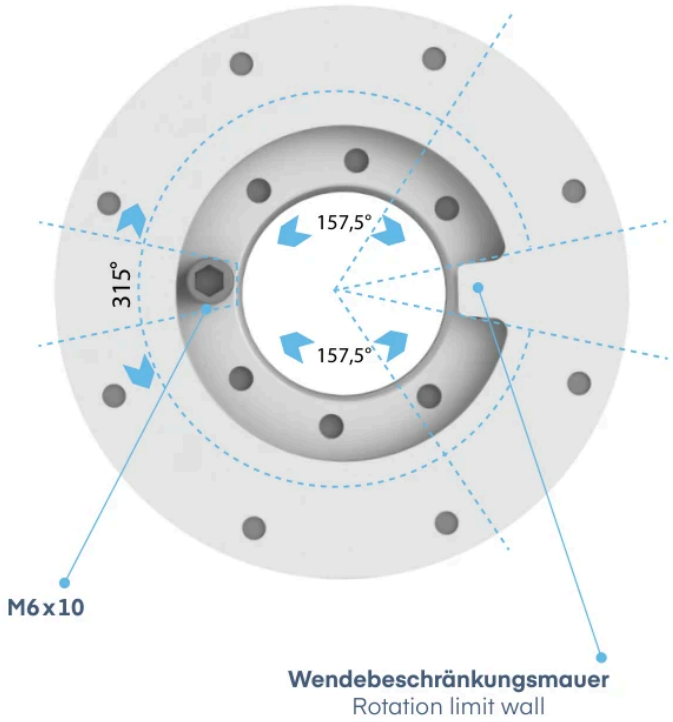
5. Install the cable guide

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



6. Fasten the connection

Tighten the profile bolts evenly on the second profile connection.



7. Set the rotation range

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

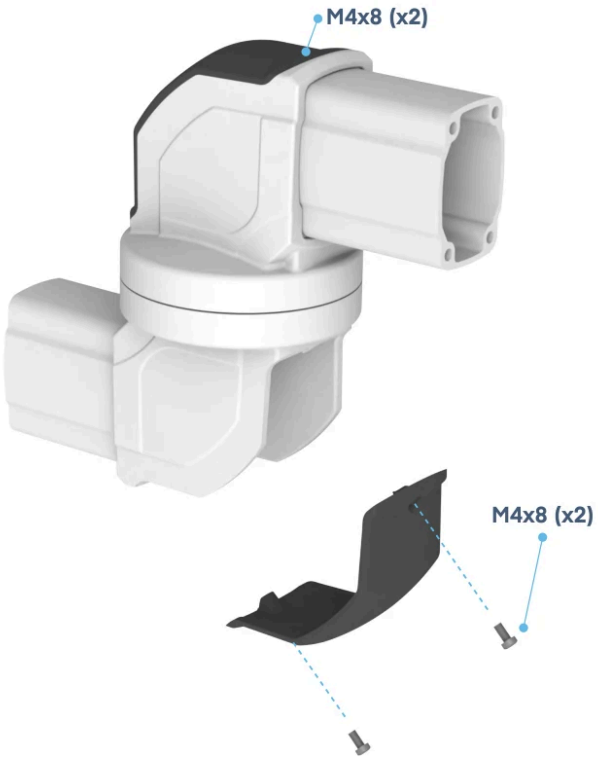
Attention: You can limit the clockwise and counterclockwise rotation of the module with M6 × 10 screws. There are eight equally spaced holes on the module. Optionally you can set the rotation limits with two screws.

- M6 × 10



8. Insert the gasket

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



9. Fit the cover

Position the covers and secure them with the screws shown.

- M4 × 8



10. Insert the gasket

Check whether the seal is seated well.