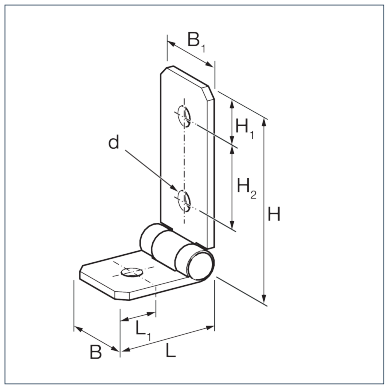
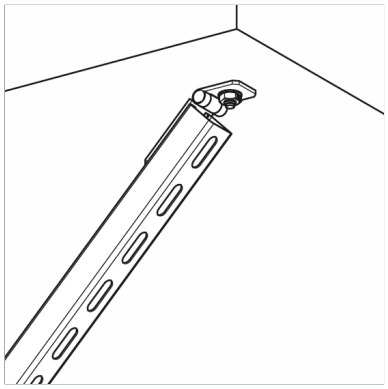
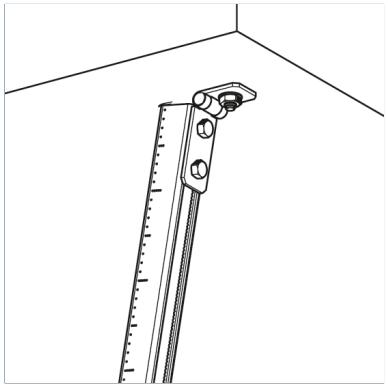
# Pivot Joint JOI 41 S







## General Information

To connect Channels 41 to the building structure if an arbitrary, continuous angle adjustment up to 180° is necessary. The Joint JOI S is especially used for the connection to the structure. The two fixing points to channel ensure a rotation lock, so lateral forces can be compensated.

## Installation

Version 1:
1. Fix the Joint JOI S by means of anchor/plug or bolt to the building structure or to the channel.
2. Fix to channel by means of Channel Nuts M10.

Version 2:
1. Insert the Channel Nut into the channel and fix it with the bolts.
2. Connection to building structure or channels with appropriate anchors or bolts.

Tightening torque: 50 Nm

## Material Properties

| | |
|---|---|
| Halogen-free | 0 |
| UV-resistant | 0 |

## Material

| | |
|---|---|
| Primary element material | steel |
| Surface finish | electro galvanized (Fe//Zn) |
| Corrosion protection class | C2 |

## Forces

| Type | -V{Z,perm.} |
|---|---|
| JOI 41 S | 2.00 kN |

## Types

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| JOI 41 S | 0.243 kg/pcs. | 50 pcs. | 116577 |

## Dimensions

| Type | B | d | H | H1 | H2 | L | L1 |
|---|---|---|---|---|---|---|---|
| JOI 41 S | 40 mm | 10.5 mm | 126 mm | 20 mm | 62.5 mm | 54 mm | 20 mm |

## Certification