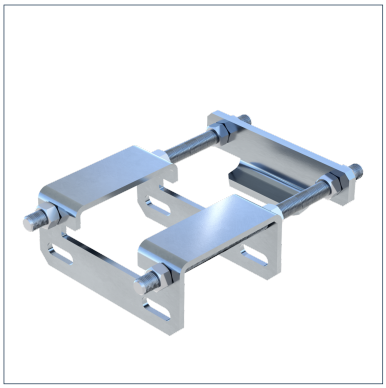
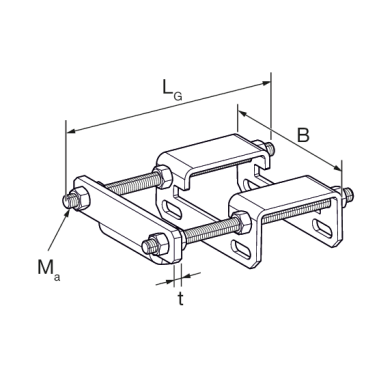
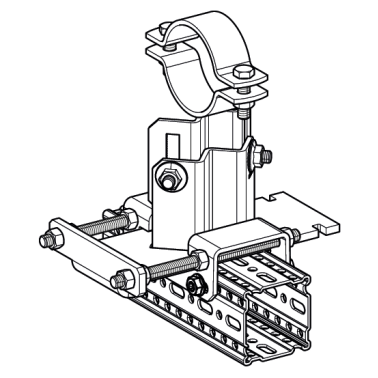
# Axial Stop AS F100 HCP





## General Information

Modification of siMotec pipe shoes to a single-sided axial stop, for use with siFramo F 100 profiles. Using the Axial stop, the pipe shoe can move axially through the pipe to a predefined degree of displacement, with restricted limits in one axial direction. .

## Installation

The sliding plate of the pipe shoe is dismantled. The shoe bracket is connected to the beam section F 100 with 4 FLS F self-forming screws. The required amount of axial movement is determined using the supplied nuts, with a maximum displacement of 125 mm, equating to half of the sliding plate. Forces in the axial direction can only be achieved if anti-slip devices (e.g. cleats/stoppers) are used properly. These must be provided when designing the pipeline and are the responsibility of the pipeline manufacturer.

## Material Properties

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

## Material

| | |
|---|---|
| Primary element material | steel |
| Surface finish | HCP |
| Corrosion protection class | C4 |

## Forces

| Type | -V{X,perm.} | V{X,perm.} |
|---|---|---|
| AS F100 HCP | 12,00 kN | 12,00 kN |

## Note on loadings

Load capacities correspond to the values of the fixed point bracket XW F, see documentation in the catalogue. However, maximum axial load is 12 kN per Axial stop.

## Additional information

Also available with DualShield for high corrosion protection within C5H environments.

## Types

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| AS F100 HCP | 1,800 kg/pcs. | 1 pcs. | 802788 |

## Dimensions

| Type | B | LG | Ma | t |
|---|---|---|---|---|
| AS F100 HCP | 160 mm | 250 mm | M12 | 8 mm |

## Certification

