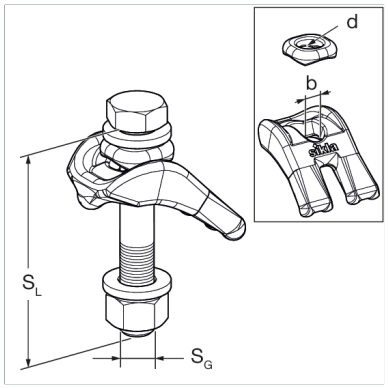
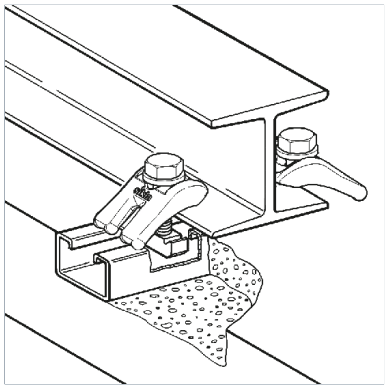
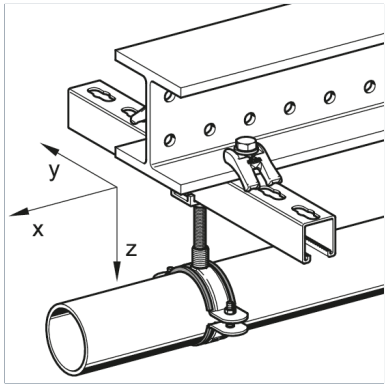
# Beam Clip SPA 5P HCP








## General Information

Universal clamping element for bi-lateral attachment of crossbars for pipe runs, ducts, cable lines and equipment to steel beams.

## Installation

Position the Beam Clip with the slit side on the component, the lug has to be positioned on the steel girder. Then insert the appropriate hexagon bolt und tighten it with washer and nut.

Tightening torques:

| Type | Tightening torque MA [Nm] | Clamping range [mm] |
|---|---|---|
| M12 | 85 | 1 - 30 |
| M16 | 150 | 4 - 40 |

For further information on installation, see the document with installation instructions.

## 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.} | -V{Z,perm.} | V{Z,perm.} |
|---|---|---|---|---|
| SPA 5P M12 HCP | 3,20 kN | 3,20 kN | 13,80 kN | 13,80 kN |
| SPA 5P M16 HCP | 3,60 kN | 3,60 kN | 16,70 kN | 16,70 kN |

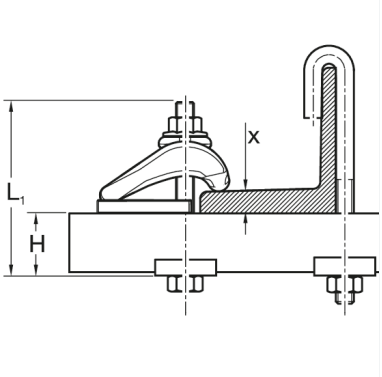
## Note on loadings

The specified F(z) data relate to the application of a standard hexagon bolt with strength class 8.8. The specified F(x) data relate to the worst case with flange thicknesses 30 mm (M12) or 40 mm (M16) as well as a coefficient of static friction μ(R) = 0.20. A possibly operating tensile force F(z) isn't included.

## Types

| Type | Weight | Quantity | Part number |
|---|---|---|---|
| SPA 5P M12 HCP | 0,154 kg/pcs. | 20 pcs. | 114880 |
| SPA 5P M16 HCP | 0,270 kg/pcs. | 20 pcs. | 114881 |

# Beam Clip SPA 5P HCP



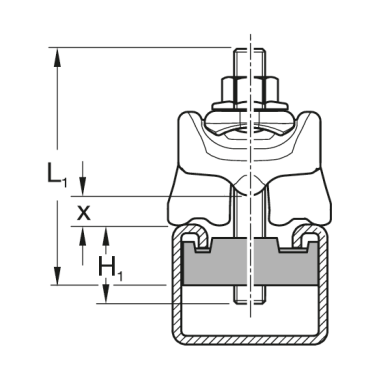

## Dimensions

| Type | b | d |
|---|---|---|
| SPA 5P M12 HCP | 13 mm | 13 mm |
| SPA 5P M16 HCP | 17 mm | 17 mm |

## Certification

Stahl

epd-global
Powered by EPD-Norway




## Documents

Installation - Beam Clip SPA 5P HCP

