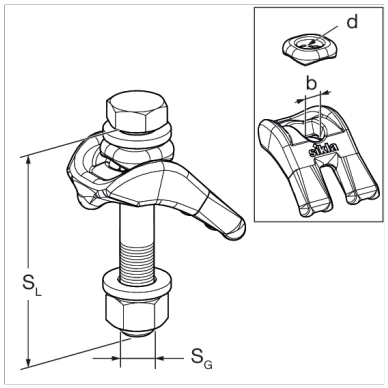
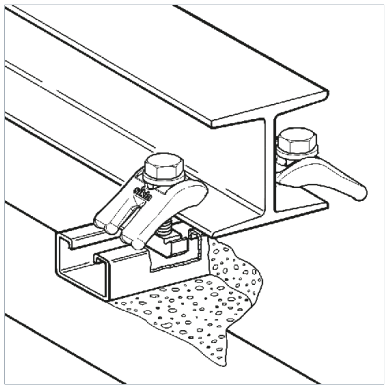
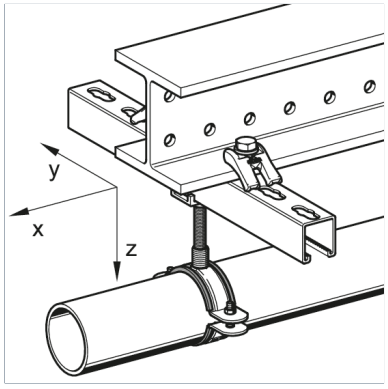
Beam Clip SPA 5P HCP









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

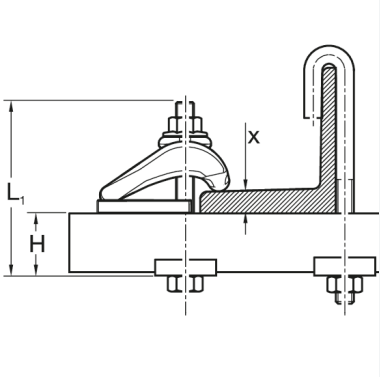
Note on loadings

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



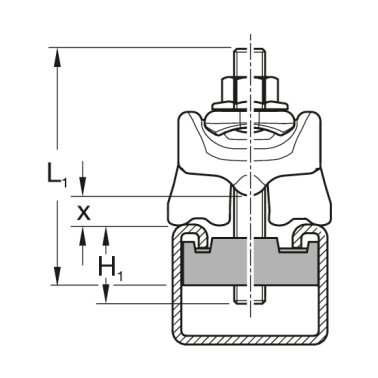
Dimensions

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

