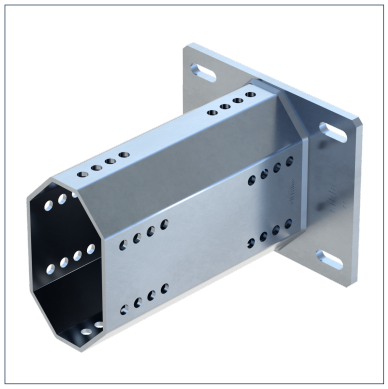
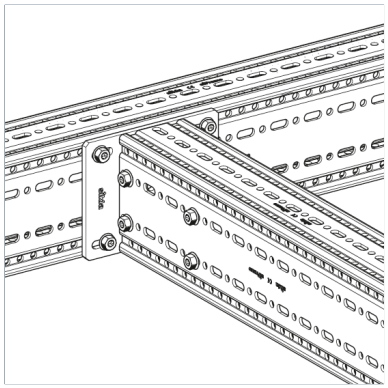
End Support STA-Q F100 HCP





General Information

Plug-in component designed to create an endplate at the open end of a Beam Section TP F 100/160.

Installation

For the connection to Beam Section TP F 100/160 (flange side 160) 4 Self Forming Screws FLS F are necessary.
The Beam Section TP F 100/160 connected to the End Support STA F 160-Q has to be screwed with 8 Self Forming Screws FLS F. On each of the broader sides 4 Self Forming Screws FLS F are necessary. Fixing to walls and ceilings with suitable wall anchors M10.
Configuration: Base plate welded to Octagon F 100/160

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

Note on loadings

The specified load values are design loads Rd and include a partial safety factor $\gamma M2 = 1.25$ (DIN EN 1993-1-8:2025-04, Table 4.1)
A partial safety factor of $\gamma G = 1.35$ (DIN EN 1990:2021-10, Table A1.2(B)) must be taken into account for permanent loads.

Additional information

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

Types

Type	Weight	Quantity	Part number
STA-Q F100/160 HCP	4,750 kg/pcs.	1 pcs.	117147

Dimensions

Type	BP	BP1	bP	HP	lzP	tP
STA-Q F100/160 HCP	200 mm	150 mm	11 mm	160 mm	20 mm	8 mm

Certification

ETA-24/0471

CE mark (Declaration of performance see downloads)
ETA-24/0471

Documents

siFramo - ETA-24/0471