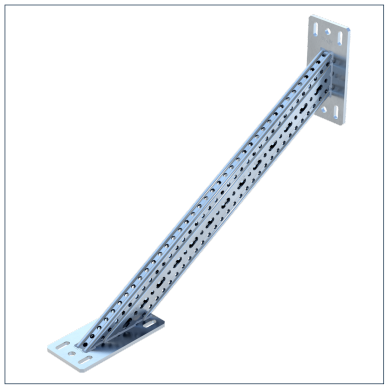
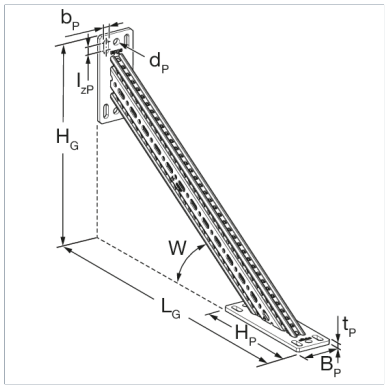
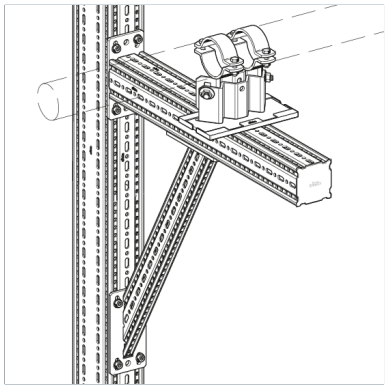
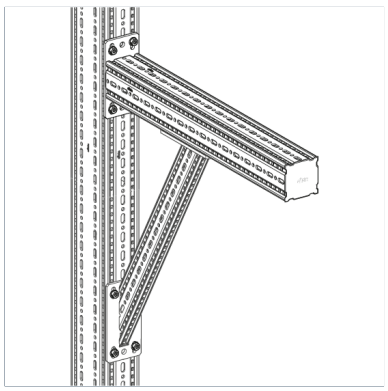
Bracing Arm SKO F100 HCP









General Information

Bracing arm for reinforcement of frames made from Beam Section TP F100 and/or Cantilever Bracket AK F100.

Installation

With 2x4 Self Forming Screw FLS when used inside a corner of two F100 size hollow-box sections.
With 4x Self Forming Screw FLS and 2x suitable wall anchors/fixings when used to connect between one F 100 size hollow-box section and the building structure.

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 γM2 = 1.25 (DIN EN 1993-1-8:2025-04, Table 4.1)
A partial safety factor of γG = 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
SKO F100 HCP	5.540 kg/pcs.	1 pcs.	113096

Dimensions

Type	BP	bP	dP	HG	HP	lzP	LG	tP	W
SKO F100 HCP	100 mm	11 mm	14 mm	450 mm	210 mm	20 mm	710 mm	8 mm	30°

Certification

Stahl

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