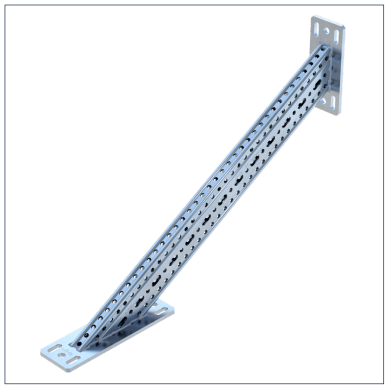
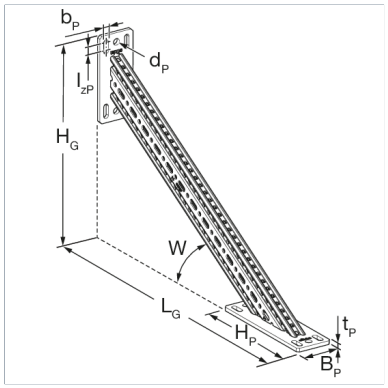
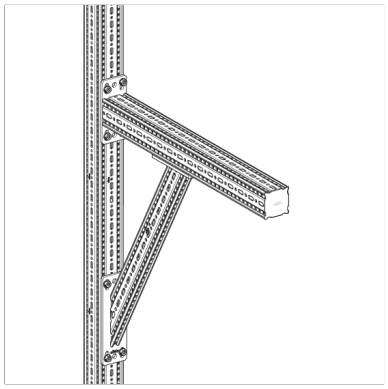
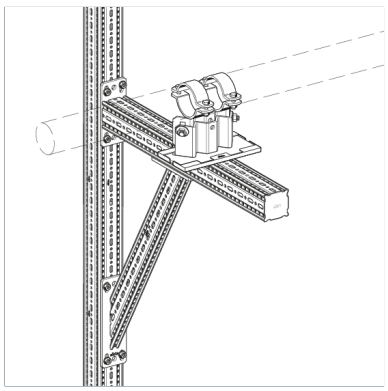
Bracing Arm SKO F 80 HCP









General Information

Bracing arm for reinforcement of frames made from Beam Section TP F 80 and/or Cantilever Bracket AK F 80.

Installation

With 2 x 4 Self Forming Screw FLS when used inside a corner of two F 80 size box-sections.
With 4 x Self Forming Screw FLS and 2 x suitable M12 wall anchors/fixings when used to connect between one F 80 size 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 F 80 HCP	5,100 kg/pcs.	1 pcs.	117152

Dimensions

Type	BP	bP	dP	HG	HP	lzP	LG	tP	W
SKO F 80 HCP	80 mm	11 mm	14 mm	438 mm	265 mm	20 mm	719 mm	8 mm	30°

Certification

Stahl

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