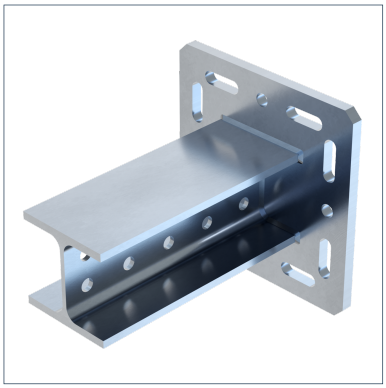
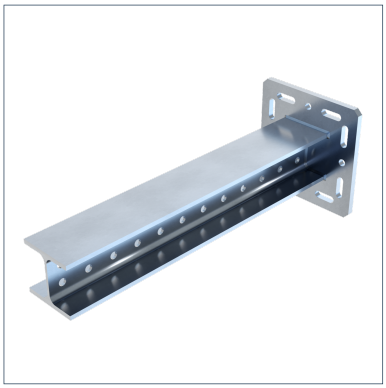
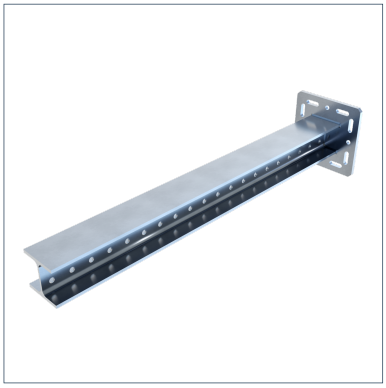
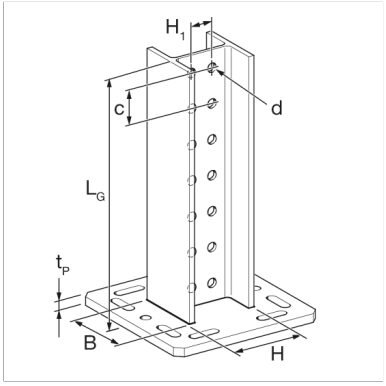
Beam Bracket TKO 100 HCP









General Information

Element for mounting to floors, ceilings or walls or for assembling crossbars.

Installation

Depending on the situation, different options are recommended:
a) Fixing to building structure using 4 heavy-duty anchors M12.
b) Frictional connection to steel beams (flange width 80 - 120 mm) with Assembly Set 5P M12 S.
c) Interlocking connection to other beam brackets TKO 100 or 120 by means of Bracket Plates FV 100/120.
Configuration: Base plate welded to IPBl 100 beam

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	HCP
Corrosion protection class	C4

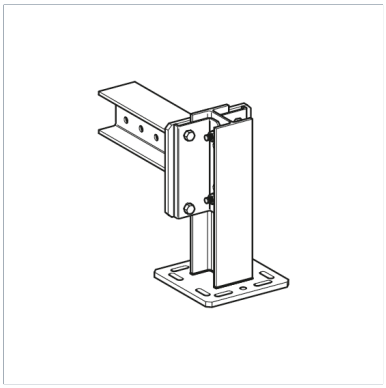
Additional information

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

Types

Type	LG	Weight	Quantity	Part number
TKO 100- 250 HCP	262 mm	8,45 kg/pcs.	1 pcs.	193099
TKO 100- 350 HCP	362 mm	10,366 kg/pcs.	1 pcs.	185402
TKO 100- 400 HCP	412 mm	11,154 kg/pcs.	1 pcs.	185411
TKO 100- 450 HCP	462 mm	11,942 kg/pcs.	1 pcs.	185420
TKO 100- 500 HCP	512 mm	12,73 kg/pcs.	1 pcs.	185429
TKO 100- 550 HCP	562 mm	13,707 kg/pcs.	1 pcs.	185438
TKO 100- 600 HCP	612 mm	14,181 kg/pcs.	1 pcs.	185447
TKO 100- 650 HCP	662 mm	14,969 kg/pcs.	1 pcs.	185456
TKO 100- 700 HCP	712 mm	16,545 kg/pcs.	1 pcs.	185465
TKO 100- 750 HCP	762 mm	17,173 kg/pcs.	1 pcs.	185474
TKO 100- 800 HCP	812 mm	17,935 kg/pcs.	1 pcs.	185483
TKO 100- 850 HCP	862 mm	18,746 kg/pcs.	1 pcs.	185492
TKO 100- 900 HCP	912 mm	19,557 kg/pcs.	1 pcs.	185501

Beam Bracket TKO 100 HCP



Type	LG	Weight	Quantity	Part number
TKO 100- 950 HCP	962 mm	20,345 kg/pcs.	1 pcs.	185510
TKO 100-1000 HCP	1.012 mm	21,179 kg/pcs.	1 pcs.	185519
TKO 100-1100 HCP	1.112 mm	22,284 kg/pcs.	1 pcs.	185528
TKO 100-1200 HCP	1.212 mm	25,188 kg/pcs.	1 pcs.	185537
TKO 100-1300 HCP	1.312 mm	25,807 kg/pcs.	1 pcs.	185546
TKO 100-1400 HCP	1.412 mm	28,56 kg/pcs.	1 pcs.	185555
TKO 100-1500 HCP	1.512 mm	30,1 kg/pcs.	1 pcs.	185564
TKO 100-2000 HCP	2.012 mm	39,021 kg/pcs.	1 pcs.	185573

Dimensions

Type	B	C	d	H	H1	LG	tP
TKO 100- 250 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	262 mm	12 mm
TKO 100- 350 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	362 mm	12 mm
TKO 100- 400 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	412 mm	12 mm
TKO 100- 450 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	462 mm	12 mm
TKO 100- 500 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	512 mm	12 mm
TKO 100- 550 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	562 mm	12 mm
TKO 100- 600 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	612 mm	12 mm
TKO 100- 650 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	662 mm	12 mm
TKO 100- 700 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	712 mm	12 mm
TKO 100- 750 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	762 mm	12 mm
TKO 100- 800 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	812 mm	12 mm
TKO 100- 850 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	862 mm	12 mm
TKO 100- 900 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	912 mm	12 mm
TKO 100- 950 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	962 mm	12 mm
TKO 100-1000 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	1.012 mm	12 mm
TKO 100-1100 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	1.112 mm	12 mm
TKO 100-1200 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	1.212 mm	12 mm
TKO 100-1300 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	1.312 mm	12 mm
TKO 100-1400 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	1.412 mm	12 mm
TKO 100-1500 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	1.512 mm	12 mm
TKO 100-2000 HCP	100 mm	50 mm	13,5 mm	96 mm	32 mm	2.012 mm	12 mm

Certification

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

Documents

Static Guideline - siFramo & siMotec