Type BA with compression bar - bending resistant connection

Type BA with compression bar

Bending resistant connection with bending roller 10 ds, different steel diameters top/bottom available.

Technical data
* h1 = max. h-2 cm, min. h must not fall below.

The values e, b, b1, h, h1, l and l1 are variable depending on element width, sheet type and BSt Ø.

We reserve the right to make technical changes. The dimensions as well as the combination of the maximum values must be agreed in each individual case. Listed are design examples.

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Element width mm	BSt Ø mm	Bracket spacing e in cm	Bracket spacing b in cm	Bracket spacing b1 in cm	Bracket height h in cm	Anchoring length for element length 83 cm l in cm	Anchoring length for panel length 125 cm l in cm	Anchoring length for element length 83 cm l1 in cm	Anchoring length for panel length 125 cm l1 in cm
110	8	10	8	10	12-98	7-38	7-38	7-38	7-38
110	8	15	8	10	12-98	7-45	7-61	7-45	7-61
110	8	20	8	10	12-98	7-49	7-66	7-49	7-66
110	10	10	8	12	13-98	9-29	9-29	9-29	9-29
110	10	15	8	12	13-98	9-44	9-44	9-44	9-44
110	10	20	8	12	13-98	9-48	9-57	9-48	9-57
110	12	10	8	15	14-98	11-20	11-20	11-20	11-20
110	12	15	8	15	14-98	11-33	11-33	11-33	11-33
110	12	20	8	15	14-98	11-43	11-43	11-43	11-43
140	8	10	11	10	12-98	7-44	7-54	7-44	7-54
140	8	15	11	10	12-98	7-45	7-67	7-45	7-67
140	8	20	11	10	12-98	7-49	7-69	7-49	7-69
140	10	10	11	12	13-98	9-39	9-39	9-39	9-39
140	10	15	11	12	13-98	9-44	9-60	9-44	9-60
140	10	20	11	12	13-98	9-48	9-68	9-48	9-68
140	12	10	11	15	14-98	11-31	11-31	11-31	11-31
140	12	15	11	15	14-98	11-44	11-50	11-44	11-50
140	12	20	11	15	14-98	11-48	11-68	11-48	11-68
160	8	10	13	10	12-98	7-45	7-66	7-45	7-66
160	8	15	13	10	12-98	7-45	7-66	7-45	7-66
160	8	20	13	10	12-98	7-49	7-69	7-49	7-69
160	10	10	13	12	13-98	9-43	9-49	9-43	9-49
160	10	15	13	12	13-98	9-44	9-65	9-44	9-65
160	10	20	13	12	13-98	9-48	9-68	9-48	9-68
160	12	10	13	15	14-98	11-41	11-41	11-41	11-41
160	12	15	13	15	14-98	11-44	11-61	11-44	11-61
160	12	20	13	15	14-98	11-48	11-68	11-48	11-68
190	8	10	16	10	12-98	7-44	7-65	7-44	7-65
190	8	15	16	10	12-98	7-46	7-66	7-46	7-66
190	8	20	16	10	12-98	7-49	7-70	7-49	7-70
190	10	10	16	12	13-98	9-43	9-57	9-43	9-57
190	10	15	16	12	13-98	9-45	9-65	9-45	9-65
190	10	20	16	12	13-98	9-48	9-69	9-48	9-69
190	12	10	16	15	14-98	11-43	11-50	11-43	11-50
190	12	15	16	15	14-98	11-45	11-65	11-45	11-65
190	12	20	16	15	14-98	11-48	11-69	11-48	11-69
220	8	10	19	10	12-98	7-44	7-65	7-44	7-65
220	8	15	19	10	12-98	7-46	7-66	7-46	7-66
220	8	20	19	10	12-98	7-49	7-70	7-49	7-70
220	10	10	19	12	13-98	9-43	9-64	9-43	9-64
220	10	15	19	12	13-98	9-45	9-65	9-45	9-65

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220	10	20	19	12	13-98	9-48	9-69	9-48	9-69
220	12	10	19	15	14-98	11-43	11-61	11-43	11-61
220	12	15	19	15	14-98	11-45	11-65	11-45	11-65
220	12	20	19	15	14-98	11-48	11-69	11-48	11-69
240	8	10	21	10	12-98	7-44	7-65	7-44	7-65
240	8	15	21	10	12-98	7-46	7-66	7-46	7-66
240	8	20	21	10	12-98	7-49	7-70	7-49	7-70
240	10	10	21	12	13-98	9-43	9-64	9-43	9-64
240	10	15	21	12	13-98	9-45	9-65	9-45	9-65
240	10	20	21	12	13-98	9-48	9-69	9-48	9-69
240	12	10	21	15	14-98	11-43	11-65	11-43	11-65
240	12	15	21	15	14-98	11-45	11-65	11-45	11-65
240	12	20	21	15	14-98	11-48	11-69	11-48	11-69