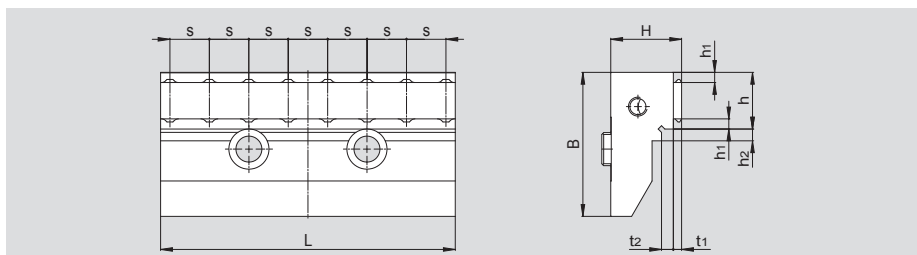


ST5-2G top jaws BASIC gripper



1 set = 2 pieces; incl. 4 pcs. mounting screws

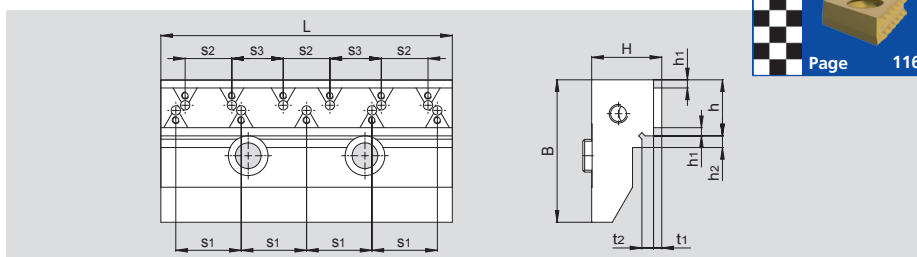


Type	Id. No.	L [mm]	B [mm]	H [mm]	s [mm]	h [mm]	h1 [mm]	h2 [mm]	t1 [mm]	t2 [mm]
ST5-2G 080	466107	79.8	47	27.5	10.5 (7x)	18.5	3	5	3.5	4.5
ST5-2G 125	466094	124.8	61	30	16.7 (7x)	24	3	5	3.5	5

ST5-2G top jaws PREMIUM SinterGrip



1 set = 2 pieces, without SinterGrip clamping inserts
incl. 4 pcs. mounting screws

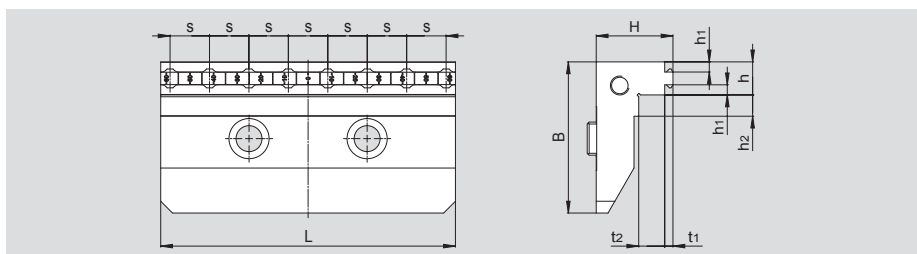


Type	Id. No.	L [mm]	B [mm]	H [mm]	s1 [mm]	s2 [mm]	s3 [mm]	h [mm]	h1 [mm]	h2 [mm]	t1 [mm]	t2 [mm]	SinterGrip / jaw
ST5-2G 080	466108	79.8	47	27.5	27 (2x)	22 (3x)	-	18.5	3.5	5	3.5	4.5	4+3
ST5-2G 125	466095	124.8	61	30	28 (4x)	20 (3x)	22 (2x)	24	3.5	5	3.5	5	6+5

ST5-2G top jaws BASIC gripper, extended clamping depth



1 set = 2 pieces; incl. 4 pcs. mounting screws

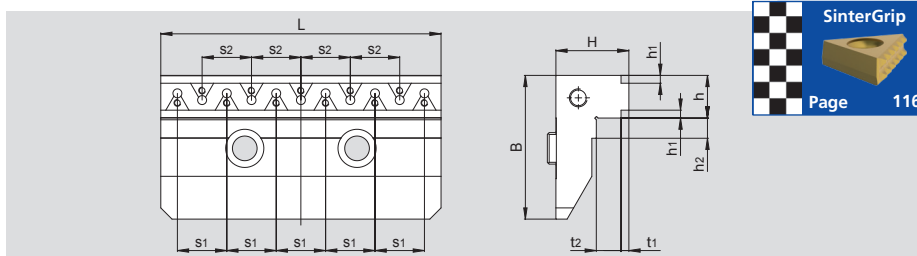


Type	Id. No.	L [mm]	B [mm]	H [mm]	s [mm]	h [mm]	h1 [mm]	h2 [mm]	t1 [mm]	t2 [mm]
ST5-2G 080	466187	77	41	22	10.5 (7x)	12	3	8	3.5	8
ST5-2G 125	466185	124.8	59.5	32	16.7 (7x)	14	3	9	3.5	10.5

ST5-2G top jaws PREMIUM SinterGrip, extended clamping depth



1 set = 2 pieces, without SinterGrip clamping inserts
incl. 4 pcs. mounting screws

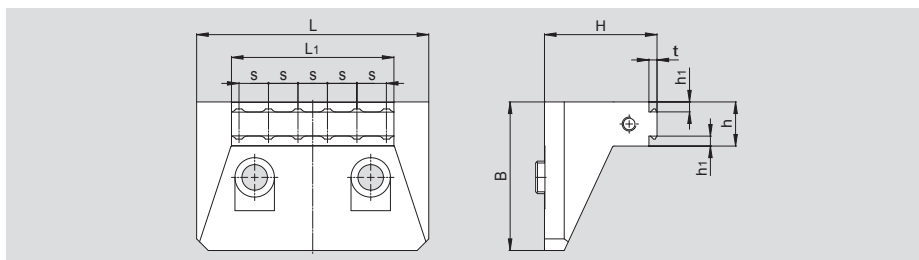


Type	Id. No.	L [mm]	B [mm]	H [mm]	s1 [mm]	s2 [mm]	s3 [mm]	h [mm]	h1 [mm]	h2 [mm]	t1 [mm]	t2 [mm]	SinterGrip / jaw
ST5-2G 080	466188	77	41	22	21 (3x)	21 (2x)	19	3.5	8	3.5	8	8	4+3
ST5-2G 125	466186	124.8	59.5	32	22 (5x)	22 (4x)	19	3.5	9	3.5	10.5	10.5	6+5

ST5-2G top jaws BASIC gripper, narrow design



1 set = 2 pieces; incl. 4 pcs. mounting screws

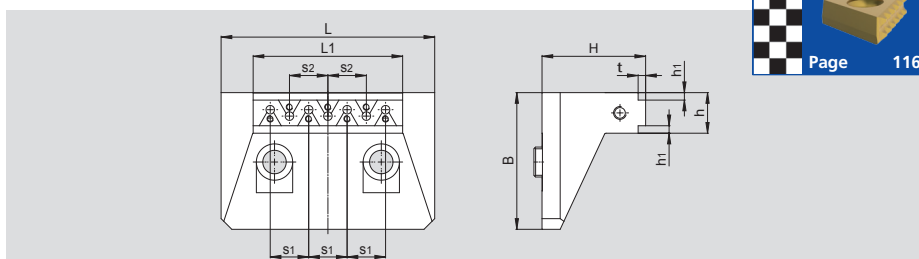


Type	Id. No.	L [mm]	B [mm]	H [mm]	L1 [mm]	s [mm]	t [mm]	h [mm]	h1 [mm]
ST5-2G 080	466164	60	47	35.5	45	12.7	3.5	19	3
ST5-2G 125	466166	100	64	48.5	70	12.7	3.5	19	3

ST5-2G top jaws PREMIUM SinterGrip, narrow design



1 set = 2 pieces, without SinterGrip clamping inserts
incl. 4 pcs. mounting screws

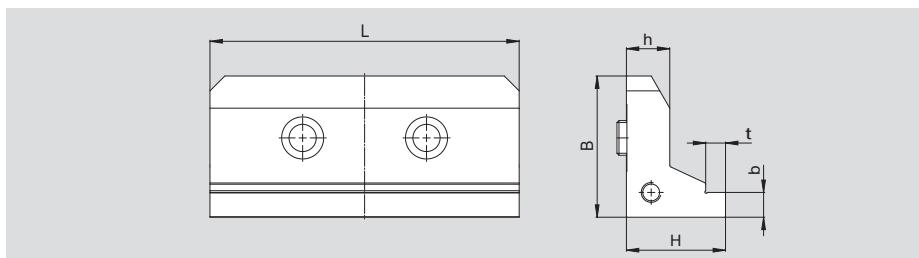


Type	Id. No.	L [mm]	B [mm]	H [mm]	L1 [mm]	s1 [mm]	s2 [mm]	h [mm]	h1 [mm]	t [mm]	SinterGrip per jaw
ST5-2G 080	466165	60	47	35.5	45	16	16	19	3.5	3.5	3+2
ST5-2G 125	466167	100	64	48.5	70	18	18	19	3.5	3.5	4+3

ST5-2G top jaws, 5-axis smooth

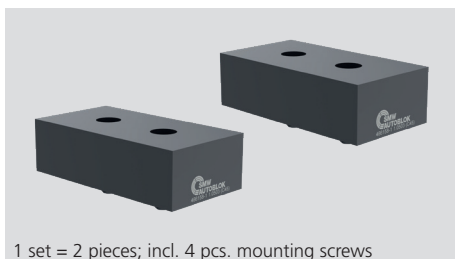


1 set = 2 pieces; incl. 4 pcs. mounting screws

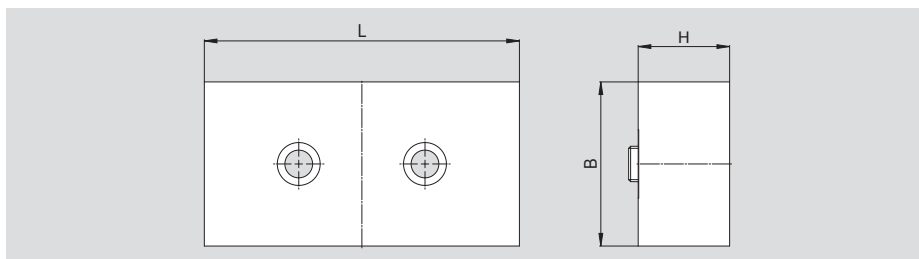


Type	Id. No.	L [mm]	B [mm]	H [mm]	h [mm]	b [mm]	t [mm]
ST5-2G 080	466200	79.8	38.5	30	15.5	8	6
ST5-2G 125	466199	124.8	57	40	17.5	10	8

ST5-2G soft top jaws, low design, material: 1.0503



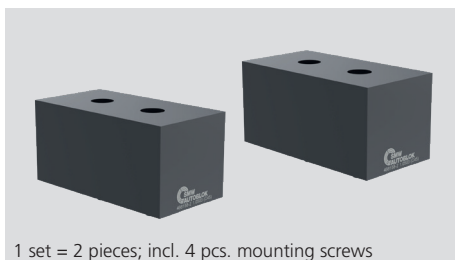
1 set = 2 pieces; incl. 4 pcs. mounting screws



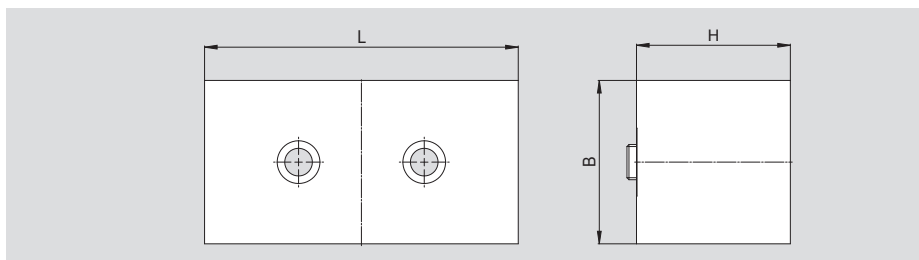
Type	Id. No.	L [mm]	B [mm]	H [mm]
ST5-2G 080	466157-1	79.8	50	29.7
ST5-2G 080*	466333-1	79.8	50	29.7
ST5-2G 125	466158-1	124.8	65	36.2
ST5-2G 125*	466334-1	124.8	65	36.2

* Aluminium version

ST5-2G soft top jaws, high design, material 1.0503



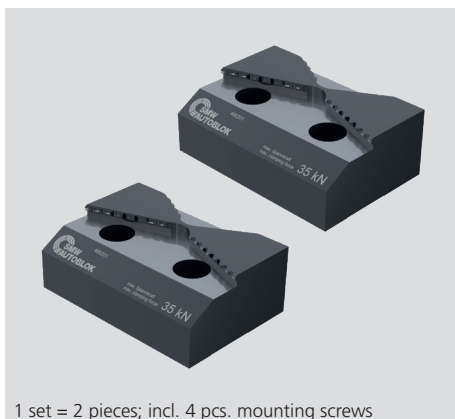
1 set = 2 pieces; incl. 4 pcs. mounting screws



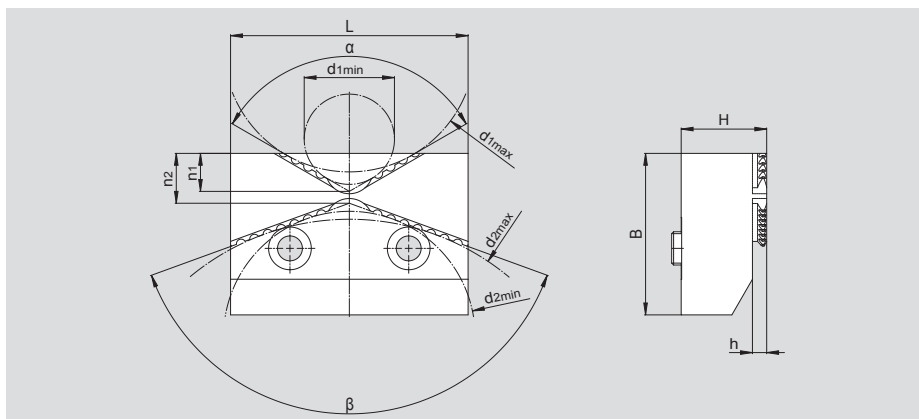
Type	Id. No.	L [mm]	B [mm]	H [mm]
ST5-2G 080	466157-2	79.8	55	52.7
ST5-2G 080*	466333-2	79.8	55	52.7
ST5-2G 125	466158-2	124.8	65	61.2
ST5-2G 125*	466334-2	124.8	65	61.2

* Aluminium version

ST5-2G top jaws BASIC gripper



1 set = 2 pieces; incl. 4 pcs. mounting screws

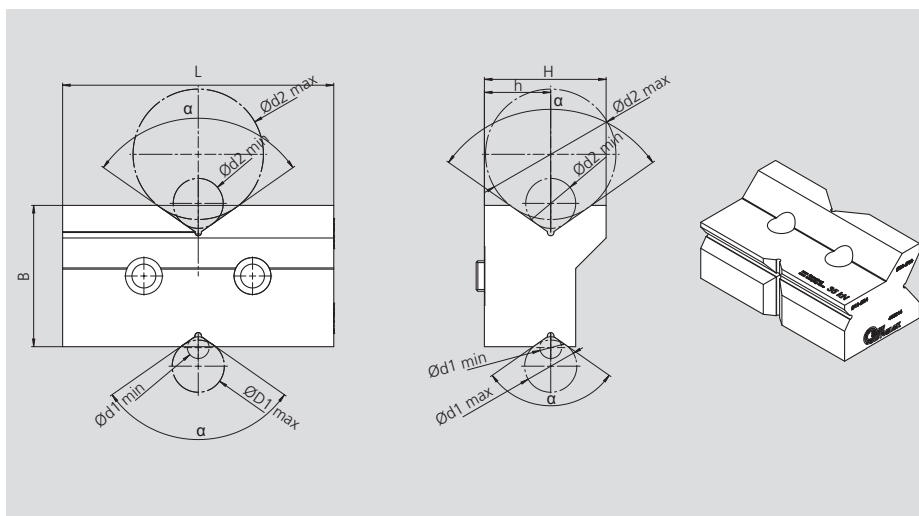


Type	Id. No.	L [mm]	B [mm]	H [mm]	h [mm]	d1min [mm]	d1max [mm]	d2min [mm]	d2max [mm]	n1 [mm]	n2 [mm]	α	β	Clamping range [mm]
ST5-2G 080	466282	65	45	20	4	18.2	67.5	65.8	124	10	15	120°	140°	Ø020-120
ST5-2G 125	466201	100	68	36	6	38	106	106	210	16	21	120°	140°	Ø038-210

ST5-2G top jaws, smooth, prism jaws

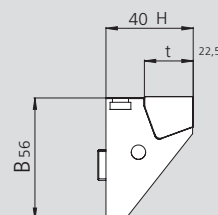
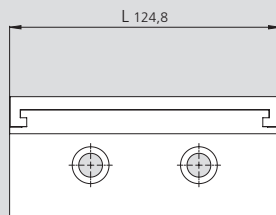


1 set = 2 pieces; incl. 4 pcs. mounting screws



Type	Id. No.	L [mm]	B [mm]	H [mm]	h [mm]	d1min [mm]	d1max [mm]	d2min [mm]	d2max [mm]	α	Clamping range [mm]
ST5-2G 080	466215	79.8	48	38	22	5	13	13	36	110°	Ø5-36
ST5-2G 125	466214	124.8	65	56	30.5	10	24	23	60	110°	Ø10-60

2



Type	ST5-2G 125 pull-down jaws
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Id. No.
on request

Technical drawing of the pendulum assembly, showing various views and dimensions:

- Top View:** Shows the overall dimensions of the pendulum body: 160 (width), 118 (height), 133 (width), and 75 (height). The central circular hole has a diameter of $\varnothing 22$. The outer circular hole has a diameter of $\varnothing 85$. The distance between the center of the central hole and the center of the outer hole is 75. The distance between the center of the central hole and the center of the four small holes is 41.5. The distance between the center of the central hole and the center of the four small holes is 52. The distance between the center of the central hole and the center of the four small holes is 60. The distance between the center of the central hole and the center of the four small holes is 10.
- Side View:** Shows the height of the pendulum body: 19.5. The distance between the center of the central hole and the center of the outer hole is 3.8. The distance between the center of the central hole and the center of the four small holes is 4.38. The distance between the center of the central hole and the center of the four small holes is M10.
- Detail View:** Shows the dimensions of the central hole: $\varnothing 22$ H7, 5.5, and M6.
- Detail View:** Shows the dimensions of the outer hole: $\varnothing 85$, 70, and $\varnothing 85$.
- Detail View:** Shows the dimensions of the pendulum body: 160, 118, 133, 75, 41.5, 52, 60, 10, and 4.38.
- Detail View:** Shows the dimensions of the pendulum body: 160, 118, 133, 75, 41.5, 52, 60, 10, and 4.38.
- Detail View:** Shows the dimensions of the pendulum body: 160, 118, 133, 75, 41.5, 52, 60, 10, and 4.38.

Type	ST5-2G 125 pendulum jaws
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Id. No.
466255

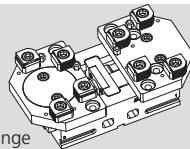
Technical drawing of a 160x110x19.5mm plate. The drawing includes a top view, a side view, and a perspective view. The top view shows a rectangular plate with a 45-degree chamfer on one corner. The dimensions are 160mm by 110mm. The plate has 16 M6x25mm holes arranged in a 4x4 grid. The side view shows a thickness of 19.5mm. The perspective view shows the plate with the holes and the chamfer.

Type	ST5-2G 125 pendulum fix jaws
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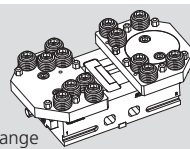
Id. No.
466256

A 3D perspective view of the assembled PCB. The components are labeled as follows: 'a' points to the two large electrolytic capacitors on the left; 'b' points to the two smaller electrolytic capacitors on the right; and 'c' points to the integrated circuit (IC) in the center. The PCB is populated with various other components including resistors, a diode, and a microcontroller.

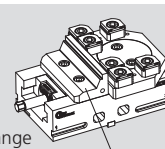
Clamping range
Ø 5 - 220 mm



Clamping range
Ø 50 - 280 mm



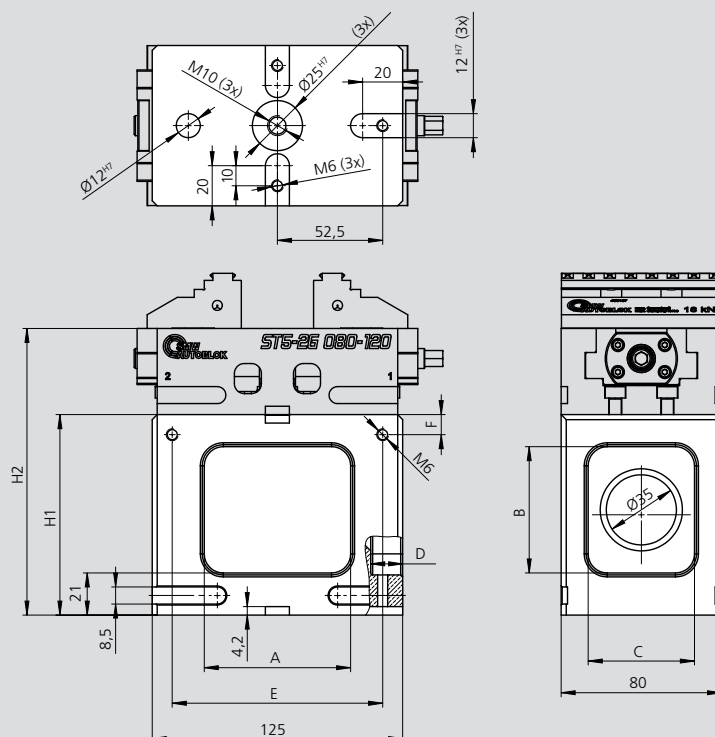
Clamping range
Ø 55 - 250 mm



Clamping range
Ø 6 - 210 mm

466199
— Smooth jaw

Mounting devices for ST5-2G 080 (Aluminium)

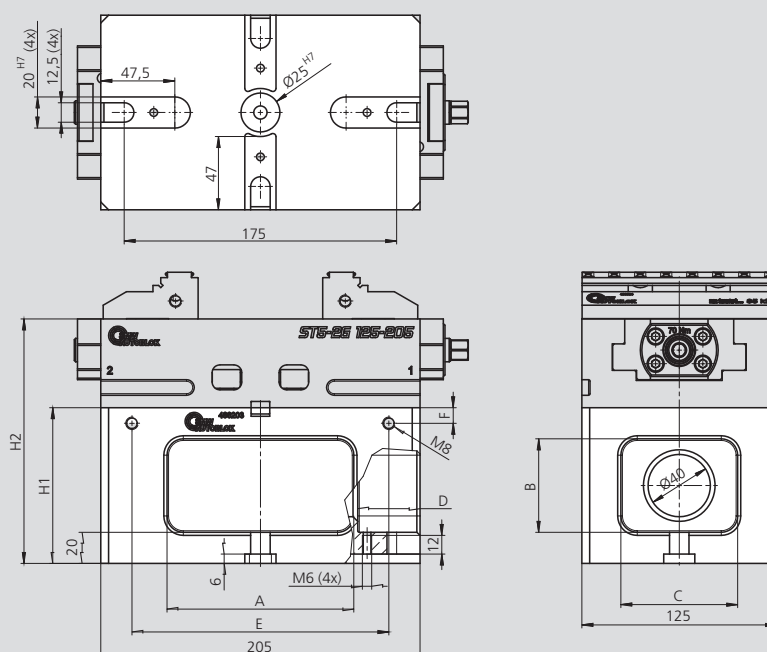


Subject to technical changes.

ST5-2G not included in scope of delivery.

Type	Id. No.	H1 [mm]	H2 [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
ST5-2G 080	466327	60	103	75	25	55	16	105	10
ST5-2G 080	466328	100	143	75	65	55	16	105	10

Mounting devices for ST5-2G 125-205 (Aluminium)

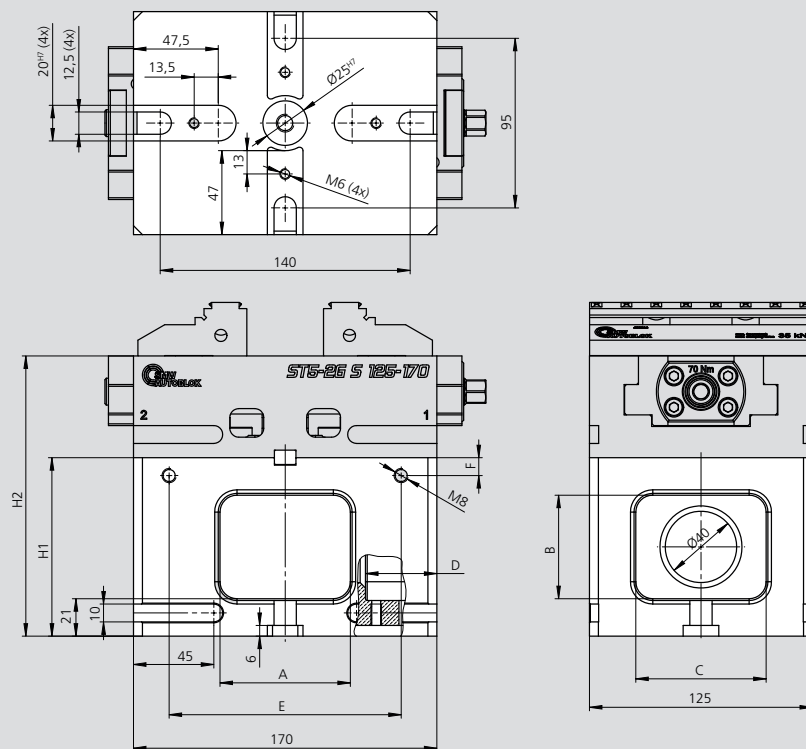


Subject to technical changes.

ST5-2G not included in scope of delivery.

Type	Id. No.	H1 [mm]	H2 [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
ST5-2G H60	466202	60	117	120	40	70	29 / 16	145	20
ST5-2G H100	466203	100	157	120	60	75	40	165	10
ST5-2G H120	466204	120	177	120	75	75	40	165	20

Mounting devices for ST5-2G S 125-170 (Aluminium)

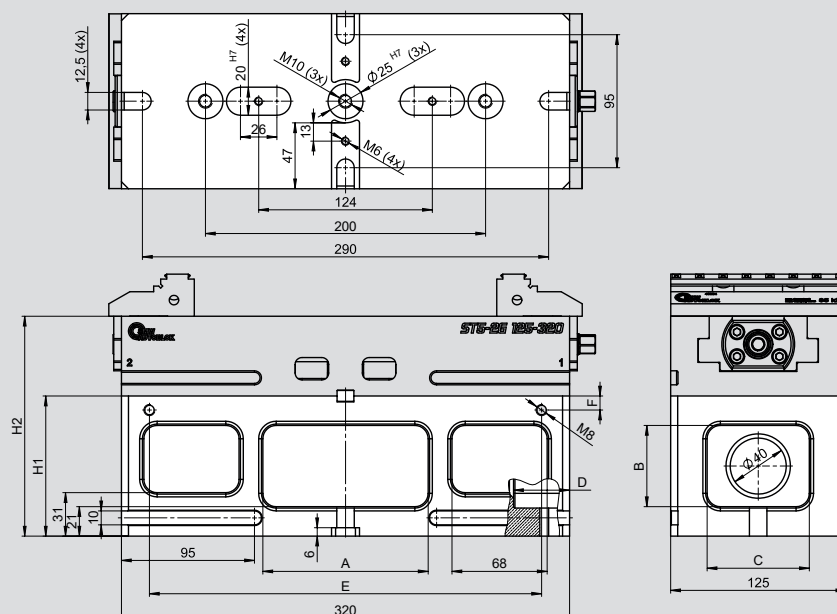


Subject to technical changes.

ST5-2G not included in scope of delivery.

Type	Id. No.	H1 [mm]	H2 [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
ST5-2G S 125-170	466321	60	117	75	25	75	29	130	10
ST5-2G S 125-170	466322	100	157	75	60	75	40	130	10
ST5-2G S 125-170	466323	120	177	75	80	75	40	130	10

Mounting devices for ST5-2G L 125-320 (Aluminium)



Subject to technical changes.

ST5-2G not included in scope of delivery.

Type	Id. No.	H1 [mm]	H2 [mm]	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
ST5-2G L 125-320	466324	60	117	120	25	75	40	280	10
ST5-2G L 125-320	466325	100	157	120	60	75	40	280	10
ST5-2G L 125-320	466326	120	177	120	80	75	40	280	10

ST5-2G 080 overview configurations

Clamping pin kit APS 140

incl. mounting
Id. No. 460213

not illustrated:

Clamping pin kit APS 100

incl. mounting
Id. No. 460214

not illustrated:

Adaption washer 25g6

Id. No. 460139

Mounting screw set

consisting of 4 pieces mounting screws
Id. No. 466168

Anti-rotation kit APS 100

Diameter 12h6
incl. mounting
Id. No. 46162133

Set of clamps

Id. No. see table below

Anti-rotation kit APS 140

Positioning key 12h6
incl. mounting screw M5
Id. No. 466135

ST5-2G 125 overview configurations

Clamping pin kit APS 140

incl. mounting
Id. No. 460215

not illustrated:

Adaption washer 25g6

Id. No. 460139

Mounting screw set

consisting of 4 pieces mounting screws
Id. No. 466169

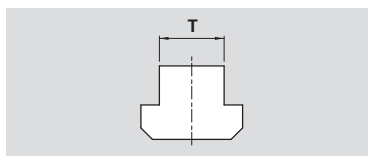
Set of clamps

Id. No. see table below

Anti-rotation kit APS 140

Positioning key 12h6
incl. mounting screw M5
Id. No. 466135

Set of clamps

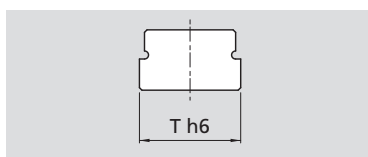
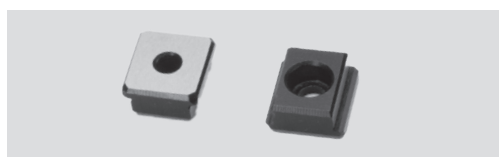


Consisting of:

1 clamp
with adjustable mounting
incl. T-nut and screw

Type	T	10 mm	12 mm	14 mm	Id. No. 16 mm	18 mm	20 mm	22 mm
ST5-2G 080		466150	466151	466152	466153	466154	466155	-
ST5-2G 125		-	466142	466143	466144	466145	466146	466147

Pair of positioning keys (special dimensions)



Type	Th6	Id. No.	12 mm - h6	14 mm - h6	16 mm - h6	18 mm - h6	20 mm - h6	22 mm - h6
ST5-2G			466135	462058	462059	462060	462061	462062