

Toggle clamp made from 1.4301 / V2A or 1.4567 for special-purpose applications - in the chemical and food industries for example. Especially well suited to applications on machines and devices that are subject to hygiene regulations or are used outdoors under unfavourable weather conditions or in corrosive environments.

THE ADVANTAGES OF STAINLESS STEEL:

Primary positive properties of the material are its resistance to corrosion due to humidity, water or other external influences and its resistance to acids. In addition, the material exhibits antimagnetic properties.

Additional finishing work such as painting or galvanizing, either before or after installation or use, is generally not required. This saves time and eliminates additional costs.



INOX STAINLESS STEEL

No. 6800NI

Vertical toggle clamp with red handle with open clamping arm and horizontal base.

Stainless steel, polished. In sizes 2 to 4, rivets run in bearing bushes. Bearings are pre-lubricated. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with stainless clamping screw no. 6890NI.

Also suitable for use in the food industry.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
95000	0	0,5	0,7	M4x25	60
95026	1	0,6	1,1	M5x30	105
95042	2	0,8	1,2	M6x35	175
95067	3	1,2	2,5	M8x45	410
95083	4	1,7	3,0	M8x65	630



No. 6800NIY

Vertical toggle clamp with yellow handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557213	0	0,5	0,7	M4x25	60
557214	1	0,6	1,1	M5x30	105
557215	2	0,8	1,2	M6x35	175
557216	3	1,2	2,5	M8x45	410
557217	4	1,7	3,0	M8x65	630

No. 6800NIJ

Vertical toggle clamp with orange handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557433	0	0,5	0,7	M4x25	60
557434	1	0,6	1,1	M5x30	105
557435	2	0,8	1,2	M6x35	175
557436	3	1,2	2,5	M8x45	410
557437	4	1,7	3,0	M8x65	630

Subject to technical alterations.

No. 6800NIE

Vertical toggle clamp with blue handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557753	0	0,5	0,7	M4x25	60
557754	1	0,6	1,1	M5x30	105
557755	2	0,8	1,2	M6x35	175
557756	3	1,2	2,5	M8x45	410
557757	4	1,7	3,0	M8x65	630

No. 6800NIG

Vertical toggle clamp with green handle



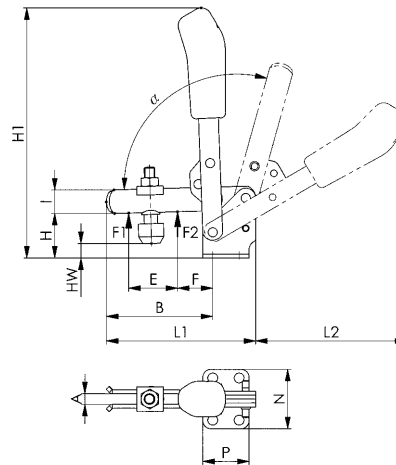
Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557586	0	0,5	0,7	M4x25	60
557587	1	0,6	1,1	M5x30	105
557588	2	0,8	1,2	M6x35	175
557589	3	1,2	2,5	M8x45	410
557590	4	1,7	3,0	M8x65	630

No. 6800NIT

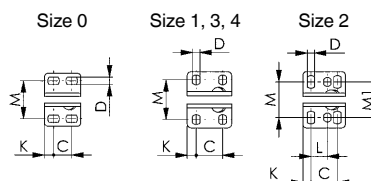
Vertical toggle clamp with black handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
558164	0	0,5	0,7	M4x25	60
558165	1	0,6	1,1	M5x30	105
558166	2	0,8	1,2	M6x35	175
558167	3	1,2	2,5	M8x45	410
558168	4	1,7	3,0	M8x65	630



CAD



Dimensions:

Size	A	B	C	D	E	F	H	H1	HW min.	HW max.	I	K	L	L1	L2	M	M1	N	P	α	α*
0	4	31	8,5-13,5	4,5	14,0	5,5	18,0	81	-1,5	3,5	8	5,5	-	49	50	23	-	32	22	95°	-
1	5	39	16,0	4,5	18,0	6,0	19,0	98	-4,0	2,0	10	5,5	-	61	58	22-26	-	34	27	95°	-
2	6	52	20,0	5,5	25,0	11,0	23,0	129	-3,3	4,5	12	6,0	12,5	78	80	23-31	27	43	32	105°	60°
3	8	79	20,0	7,5	37,0	19,0	33,0	186	3,0	10,5	18	7,5	-	112	112	32	-	46	35	105°	60°
4	10	101	32,0	8,6	54,0	16,0	42,5	221	-6,0	19,5	20	13,0	-	141	130	45	-	64	53	105°	60°

* The opening angle can be changed by pressing in a stop pin.

Subject to technical alterations.

No. 6803NI

Vertical toggle clamp with red handle

with open clamping arm and angle base.

Stainless steel, polished. Rivets running in greased bushes. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with stainless clamping screw no. 6890NI.

Also suitable for use in the food industry.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
95133	2	0,8	1,2	M6x35	220



No. 6803NIY

Vertical toggle clamp with yellow handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557273	2	0,8	1,2	M6x35	220

No. 6803NIJ

Vertical toggle clamp with orange handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557438	2	0,8	1,2	M6x35	220

No. 6803NIE

Vertical toggle clamp with blue handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557759	2	0,8	1,2	M6x35	220

Subject to technical alterations.

No. 6803NIG

Vertical toggle clamp with green handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557595	2	0,8	1,2	M6x35	220

No. 6803NIT

Vertical toggle clamp with black handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
558169	2	0,8	1,2	M6x35	220

Recommendations



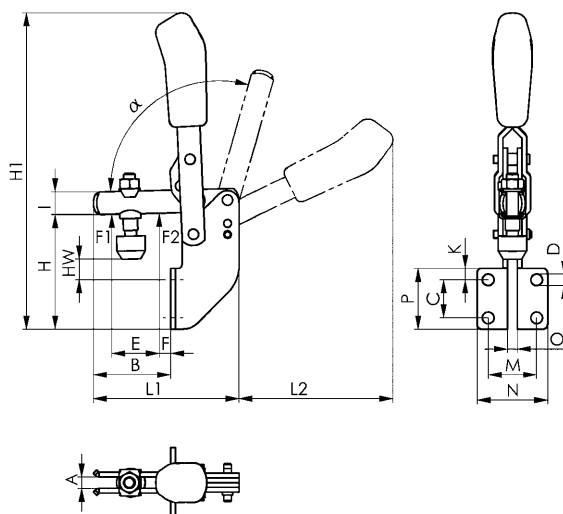
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CAD

Dimensions:

Size	A	B	C	D	E	F	H	H1	HW min.	HW max.	I	K	L1	L2	M	N	O	P	α	α^*
2	6	41	20	6,1	25	6	60	167	8	15	12	6	77	81	25,5	37	5	32	105°	60°

* The opening angle can be changed by pressing in a stop pin.

Subject to technical alterations.

No. 6830NI

Horizontal toggle clamp with red handle

with open clamping arm and horizontal base.

Stainless steel, polished. In sizes 2 to 5, rivets run in bearing bushes. Bearings are pre-lubricated.

Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with stainless clamping screw no. 6890NI.

Also suitable for use in the food industry.



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
95141	0	0,25	0,4	M4x25	35
95166	1	0,80	1,1	M5x30	105
95182	2	1,00	1,2	M6x35	185
95208	3	1,80	2,5	M8x45	320
95224	4	2,00	3,0	M8x65	700

Note:

For suitable sensor monitor for size 3 see no. 6897S.

No. 6830NIY

Horizontal toggle clamp with yellow handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557274	0	0,25	0,4	M4x25	35
557275	1	0,80	1,1	M5x30	105
557276	2	1,00	1,2	M6x35	185
557277	3	1,80	2,5	M8x45	320
557278	4	2,00	3,0	M8x65	700

No. 6830NIJ

Horizontal toggle clamp with orange handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557439	0	0,25	0,4	M4x25	35
557440	1	0,80	1,1	M5x30	105
557441	2	1,00	1,2	M6x35	185
557442	3	1,80	2,5	M8x45	320
557443	4	2,00	3,0	M8x65	700

No. 6830NIE

Horizontal toggle clamp with blue handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557760	0	0,25	0,4	M4x25	35
557761	1	0,80	1,1	M5x30	105
557762	2	1,00	1,2	M6x35	185
557763	3	1,80	2,5	M8x45	320
557764	4	2,00	3,0	M8x65	700

No. 6830NIG

Horizontal toggle clamp with green handle



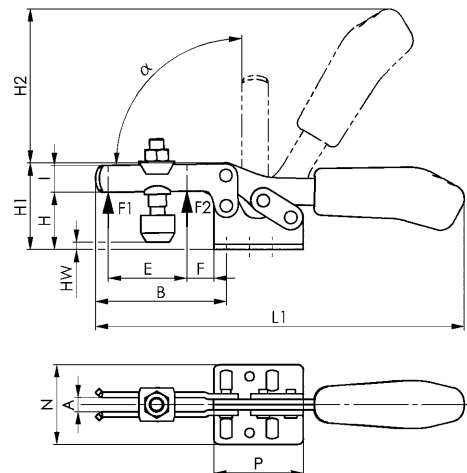
Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557596	0	0,25	0,4	M4x25	35
557597	1	0,80	1,1	M5x30	105
557598	2	1,00	1,2	M6x35	185
557599	3	1,80	2,5	M8x45	320
557600	4	2,00	3,0	M8x65	700

No. 6830NIT

Horizontal toggle clamp with black handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
558170	0	0,25	0,4	M4x25	35
558171	1	0,80	1,1	M5x30	105
558172	2	1,00	1,2	M6x35	185
558173	3	1,80	2,5	M8x45	320
558174	4	2,00	3,0	M8x65	700



Recommendations



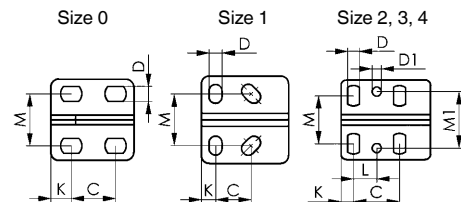
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Dimensions:

Size	A	B	C	D	D1	E	F	H	H1	H2	HW min.	HW max.	I	K	L	L1	M	M1	N	P	α
0	4	28	11,5-15,5	4,6	-	9,0	5	14,5	23,0	34	-5,0	0,6	7,5	6,25	-	79	16,0	-	25,0	25,5	90°
1	5	42	13,3-14,7	5,2	-	18,6	8	19,0	30,0	49	-4,0	2,0	10,0	5,50	-	120	18,0-21,5	-	34,0	34,0	90°
2	6	64	26,0	5,6	5,6	32,0	16	24,0	45,0	68	-1,6	5,0	13,0	6,00	12,7	162	19,5-29,5	28,5	42,0	38,0	90°
3	8	73	25,7	6,5	5,1	36,0	14	32,0	48,5	86	-2,0	9,0	15,0	7,00	13,0	206	22,0-31,8	31,6	44,5	50,0	90°
4	10	113	41,0	8,5	8,5	63,0	27	45,0	75,0	126	-4,0	24,0	20,0	8,00	20,5	287	29,0-43,0	43,0	58,0	57,0	90°

Subject to technical alterations.

No. 68300NI

Horizontal toggle clamp plus with red handle

with increased retaining forces, open clamp arm and horizontal base. Stainless steel, polished. Bearings positioned are lubricated. Ergonomic, oil-resistant handle with large grip surface and soft components. Safety clamping piece with retainer for the clamping screw at the end of the clamping arm. Supplied complete with stainless clamping screw no. 68301NI. Also suitable for use in the food industry.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
560013	1	1,1	1,7	M5 x 35	150
555175	2	1,6	3,0	M6 x 50	450
558985	3	2,5	4,0	M8 x 58	600
555176	4	3,5	8,0	M10 x 76	1250



No. 68300NIY

Horizontal toggle clamp plus with yellow handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
560157	1	1,1	1,7	M5 x 35	150
557279	2	1,6	3,0	M6 x 50	450
560158	3	2,5	4,0	M8 x 58	600
557280	4	3,5	8,0	M10 x 76	1250

No. 68300NIJ

Horizontal toggle clamp plus with orange handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
560163	1	1,1	1,7	M5 x 35	150
557444	2	1,6	3,0	M6 x 50	450
560164	3	2,5	4,0	M8 x 58	600
557445	4	3,5	8,0	M10 x 76	1250

No. 68300NIE

Horizontal toggle clamp plus with blue handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
560159	1	1,1	1,7	M5 x 35	150
557765	2	1,6	3,0	M6 x 50	450
560160	3	2,5	4,0	M8 x 58	600
557766	4	3,5	8,0	M10 x 76	1250

No. 68300NIG

Horizontal toggle clamp plus with green handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
560161	1	1,1	1,7	M5 x 35	150
557601	2	1,6	3,0	M6 x 50	450
560162	3	2,5	4,0	M8 x 58	600
557602	4	3,5	8,0	M10 x 76	1250

No. 68300NIT

Horizontal toggle clamp plus with black handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
560165	1	1,1	1,7	M5 x 35	150
558175	2	1,6	3,0	M6 x 50	450
560166	3	2,5	4,0	M8 x 58	600
558176	4	3,5	8,0	M10 x 76	1250

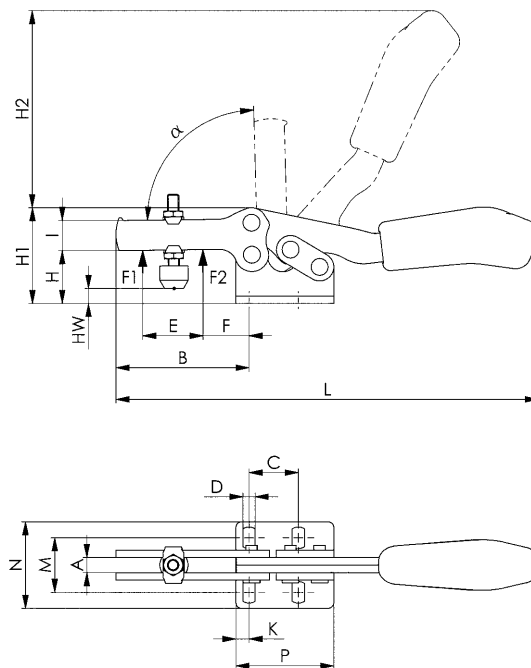
Recommendations



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CAD

Dimensions:

Size	A	B	C	D	E	F	H	H1	H2	HW min.	HW max.	I	K	L	M	N	P	α
1	5	44	13,5	4,3	20,5	15,0	19,6	37	52	1	10,2	12	6,0	125	14,7 - 19,5	27,2	40	80°
2	8	71	26,0	6,5	39,0	14,0	28,0	51	110	-1	12,0	16	7,0	224	23,5 - 34,0	46,0	52	90°
3	8	74	26,2	6,5	41,5	20,6	35,0	61	112	1	13,0	18	6,5	243	27,5 - 38,0	49,2	56	90°
4	10	120	41,5	8,6	69,0	23,0	41,0	77	135	-2	17,5	24	10,5	329	34,5 - 45,0	60,0	76	90°

Subject to technical alterations.

No. 6841NI

Push-pull type toggle clamp with red handle

with small angle base. For push- and pull-clamping. (Equal operation of rod and lever). Stainless steel, polished. Long rod-guide with attaching thread and nut. Bush for size 3. Bearings pre-lubricated. Lever can be set to any angle relative to base. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with stainless clamping screw no. 6880NI.

Also suitable for use in the food industry.



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
95265	0	0,8	0,8	M4x20	65
95299	3	2,5	2,5	M8x35	445

No. 6841NIY

Push-pull type toggle clamp with yellow handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557288	0	0,8	0,8	M4x20	65

No. 6841NIJ

Push-pull type toggle clamp with orange handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557453	0	0,8	0,8	M4x20	65

No. 6841NIE

Push-pull type toggle clamp with blue handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557774	0	0,8	0,8	M4x20	65

Subject to technical alterations.

No. 6841NIG

Push-pull type toggle clamp with green handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557610	0	0,8	0,8	M4x20	65

No. 6841NIT

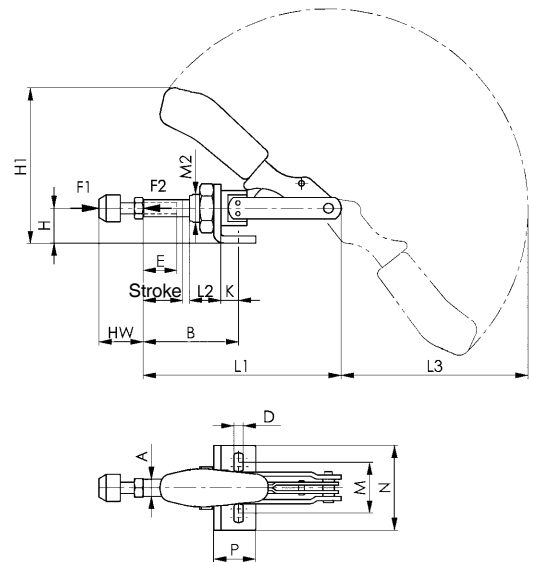
Push-pull type toggle clamp with black handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
558185	0	0,8	0,8	M4x20	65



CAD



Recommendations



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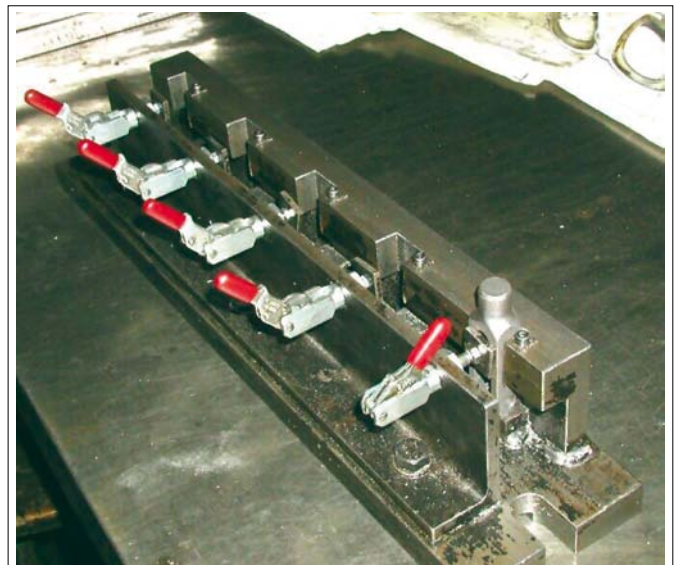
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Dimensions:

Size	A	B min.	B max.	D	E	H	H1	Stroke	HW min.	HW max.	K	L1	L2	L3	M	M2	N	P
0	6,5	17	33	4,5	13	12	49,3	16	12	20	6,5	66,5	10	54	16,0	M10x1,0	25	16
3	12,0	37	69	6,5	30	25	110,0	32	22	35	13,0	140,0	22	132	29,5-42,5	M20x1,5	60	30



Subject to technical alterations.

No. 6844NI

Push-pull type toggle clamp with red handle

short version. For push and pull-clamping. Stainless steel, polished. Long rod-guide with attaching thread and nut. Shoulder screws pasted into thread. Bearings are pre-lubricated. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with stainless clamping screw no. 6880NI.

Also suitable for use in the food industry.



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
95349	2	1,0	1,0	M6x25	130
95364	3	2,5	2,5	M8x35	320
95380	5	4,0	4,0	M12x50	1200

Application:

Toggle for direct fit up in metal plates or fixtures, using its front attaching thread or by means of solid base angle no. 6843NI.

No. 6844NIY

Push-pull type toggle clamp with yellow handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557289	2	1,0	1,0	M6x25	130
557290	3	2,5	2,5	M8x35	320
557291	5	4,0	4,0	M12x50	1200

No. 6844NIJ

Push-pull type toggle clamp with orange handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557454	2	1,0	1,0	M6x25	130
557455	3	2,5	2,5	M8x35	320
557456	5	4,0	4,0	M12x50	1200

No. 6844NIE

Push-pull type toggle clamp with blue handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557775	2	1,0	1,0	M6x25	130
557776	3	2,5	2,5	M8x35	320
557777	5	4,0	4,0	M12x50	1200

No. 6844NIG

Push-pull type toggle clamp with green handle



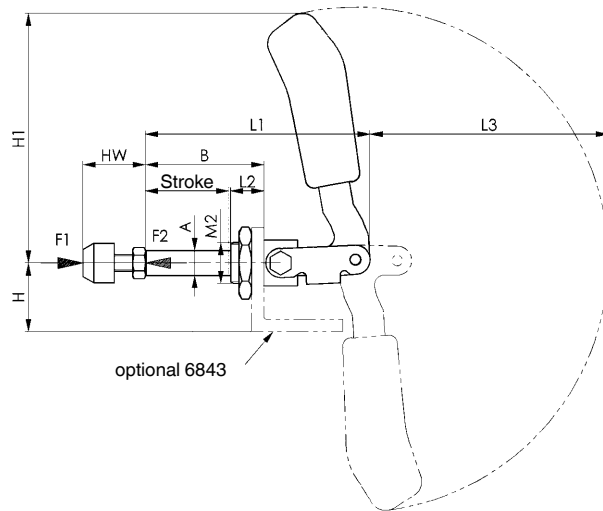
Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
557611	2	1,0	1,0	M6x25	130
557612	3	2,5	2,5	M8x35	320
557613	5	4,0	4,0	M12x50	1200

No. 6844NIT

Push-pull type toggle clamp with black handle



Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
558186	2	1,0	1,0	M6x25	130
558187	3	2,5	2,5	M8x35	320
558188	5	4,0	4,0	M12x50	1200



Recommendations



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Dimensions:

Size	A	B	E	H	H1	Stroke	HW min.	HW max.	L1	L2	L3	M	M2	N
2	10	36	15	24	73,0	21,5	17	27,0	68,5	13	69	M6	M16x1,5	30,5
3	12	57	25	33	120,5	40,0	22	37,5	108,0	16	115	M8	M20x1,5	33,0
5	16	92	45	37	149,0	67,0	30	50,0	175,0	24	139	M12	M24x1,5	49,0

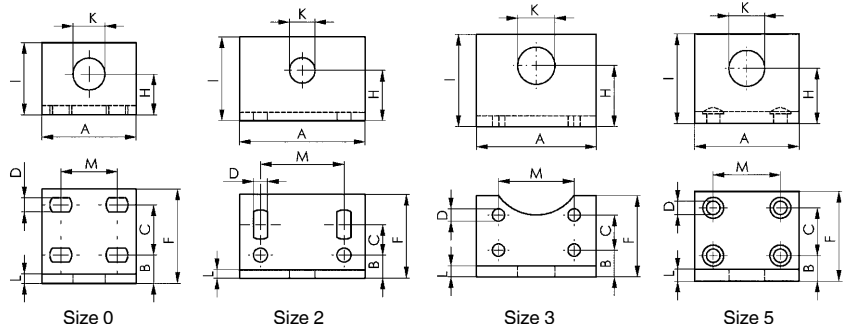
No. 6843NI

Angle base, solid

for no. 6841NI and no. 6844NI.
Stainless steel, polished. Increased range of application due to enlarged height of center line. Fastening by means of 4 screws.



Order no.	Size	A	B	C	D	F	H	I	K	L	M	Weight [g]
95091	0	30	9,0	16	4,5	30	13	23	10,2	3	15,5-20,5	35
95158	2	60	11,0	11-18	6,7	40	24	40	16,2	5	40	170
95174	3	65	14,5	19	6,7	44	33	50	20,2	6	41	260
95190	5	70	17,0	32	9,0	60	37	60	24,0	8	45	480



Subject to technical alterations.

No. 6847NI

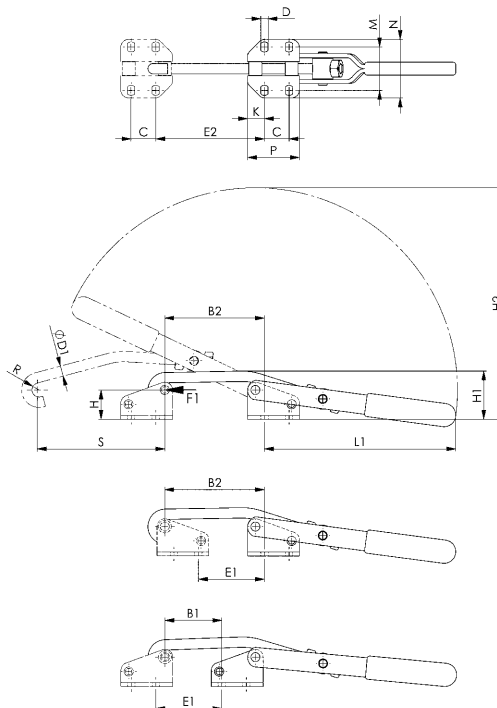
Hook type toggle clamp

Stainless steel, polished. Rivets running in greased bushes. Handle of red high quality oil-resistant plastic. Ergonomic, oil-resistant handle with large grip surface and soft components for size 1. Suitable for use in food industry.



CAD

Order no.	Size	F1 [kN]	Adjustm. distance [mm]	Weight [g]
95406	1	1,0	8	100
95422	3	1,5	12	270
95448	5	2,5	14	850



Recommendations



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Dimensions:

Order no.	Size	B1	B2	C	D	dia. D1	E1	E2	H	H1	H2	K	L1	M	N	P	R	S
95406	1	16,0-23,0	35,0-42,0	19	4,5	6	16,5-23,5	35,0-42,5	22,7	35,0	111	6	88	25,5-30,5	40	31	4,5	45
95422	3	32,5-44,0	65,5-77,0	19	5,6	8	39,5-50,5	72,5-84,0	22,7	36,5	179	13	148	31,0-36,0	45	40	5,5	97
95448	5	26,5-40,0	57,0-71,0	29	11,2	12	27,5-42,0	58,0-72,0	49,1	70,5	280	13	228	56,0-63,5	85	55	8,0	146

No. 6847GNI

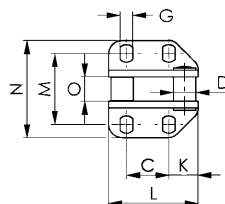
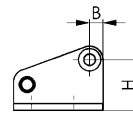
Counter catch

For hook type toggle clamp no. 6847NI.
Stainless steel, polished.



CAD

Order no.	Size	Height [mm]	Length [mm]	Weight [g]
95463	1	29	31	40
95489	3	29	40	70
95505	5	61	55	320



Dimensions:

Order no.	Size	B	C	D	G	H	K	L	M	N	O
95463	1	6	19	8	4,5	22,7	6	31	26,0-30,0	40	6,9
95489	3	6	19	10	5,6	22,7	13	40	31,3-35,8	45	10,9
95505	5	12	29	15	11,2	49,1	13	55	56,5-64,0	86	13,8

Subject to technical alterations.

No. 6847KNI

Hook type toggle clamp

for cylindrical mounting surfaces.
Stainless steel, polished. Rivets running in greased, continuous bearing bushes.
Handle made of red, oil-resistant plastic.
Use socket cap screws to ISO 4762 (DIN 912) for mounting.
Also suitable for use in the food industry.

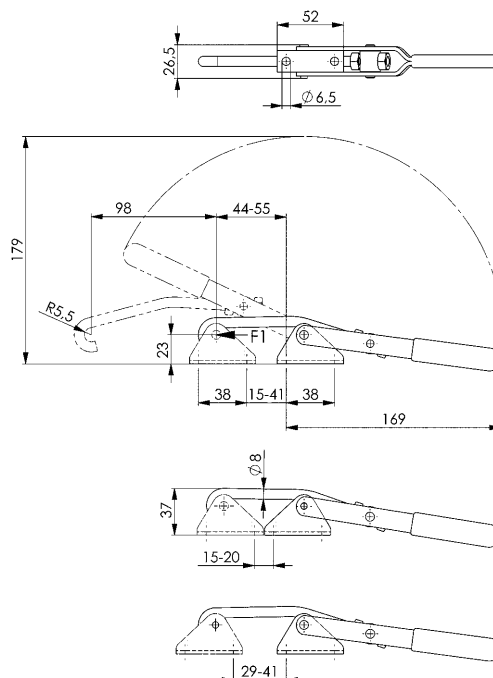


CAD

Order no.	Size	F1 [kN]	Adjustm. distance [mm]	Weight [g]
95455	3	1,5	22	270

Note:

The range of movement can be adjusted by swiveling the base and repositioning the catch.



Recommendations



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No. 6847GNI,
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No. 6847GKNI

Counter catch

for cylindrical mounting surfaces.
For hook-type toggle clamp no. 6847KNI. Stainless steel, polished. Continuous bush. Use socket cap screws to ISO 4762 (DIN 912) for mounting.

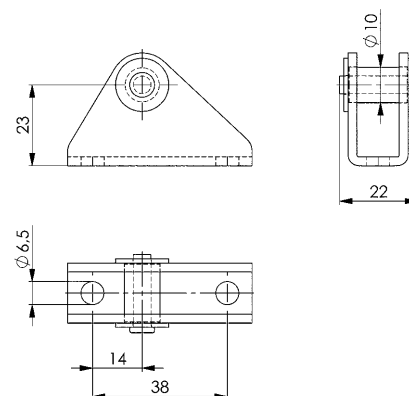


CAD

Order no.	Size	Height [mm]	Length [mm]	Weight [g]
95596	3	32	52	65

Note:

The adjustment range of the clamp can be increased by turning the counter catch.



No. 6848HNI

Horizontal hook-type toggle clamp with red handle

Stainless steel, polished. Rivets running in greased bushes. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with counter catch.

Also suitable for use in the food industry.



Order no.	Size	F1	Weight
		[kN]	[g]
95521	2	1,6	120
95547	3	3,2	330
95562	4	7,0	810

No. 6848HNIY

Horizontal hook-type toggle clamp with yellow handle



Order no.	Size	F1	Weight
		[kN]	[g]
557281	2	1,6	120
557282	3	3,2	330
557283	4	7,0	810

No. 6848HNIJ

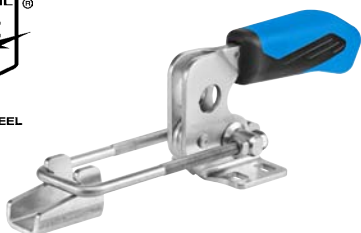
Horizontal hook-type toggle clamp with orange handle



Order no.	Size	F1	Weight
		[kN]	[g]
557446	2	1,6	120
557447	3	3,2	330
557448	4	7,0	810

No. 6848HNIE

Horizontal hook-type toggle clamp with blue handle



Order no.	Size	F1	Weight
		[kN]	[g]
557767	2	1,6	120
557768	3	3,2	330
557769	4	7,0	810

Subject to technical alterations.

No. 6848HNIG

Horizontal hook-type toggle clamp with green handle



Order no.	Size	F1	Weight
		[kN]	[g]
557603	2	1,6	120
557604	3	3,2	330
557605	4	7,0	810

No. 6848HNIT

Horizontal hook-type toggle clamp with black handle



Order no.	Size	F1	Weight
		[kN]	[g]
558178	2	1,6	120
558179	3	3,2	330
558180	4	7,0	810

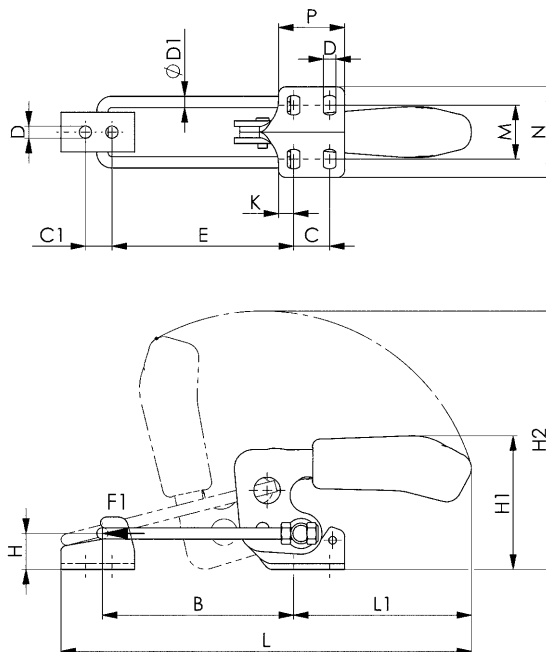
Recommendations



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CAD

Dimensions:

Size	B min.	B max.	C	C1	D	dia. D1	E min.	E max.	H	H1	H2	K	L min.	L max.	L1	M	N	P
2	42,0	76	13	11	5,2	4	38,0	72	12	47,0	99	6,4	125	159	69	19,5-23,5	38,0	26,0
3	53,5	101	19	14	6,5	6	48,5	96	19	71,0	137	8,0	170	217	94	24,5-32,5	48,0	35,0
4	66,0	130	32	19	8,5	8	59,0	123	26	94,5	171	9,5	212	276	114	35,0-46,0	64,5	53,5

Subject to technical alterations.

No. 6848HSNI

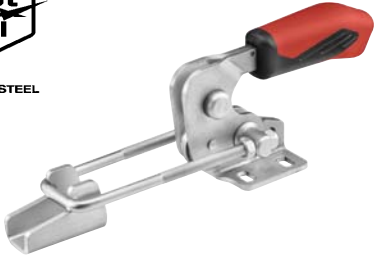
Horizontal hook-type toggle clamp with red handle and safety latch

Stainless steel, polished. Rivets running in greased bushes. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with counter catch.

Also suitable for use in the food industry.

Order no.	Size	F1	Weight
		[kN]	[g]
93658	4	7,0	850



No. 6848HSNIY

Horizontal hook-type toggle clamp with yellow handle and safety latch

Order no.	Size	F1	Weight
		[kN]	[g]
557284	4	7,0	850



No. 6848HSNIJ

Horizontal hook-type toggle clamp with orange handle and safety latch

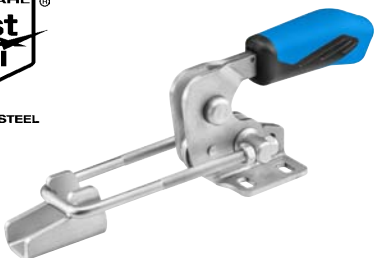
Order no.	Size	F1	Weight
		[kN]	[g]
557449	4	7,0	850



No. 6848HSNIE

Horizontal hook-type toggle clamp with blue handle and safety latch

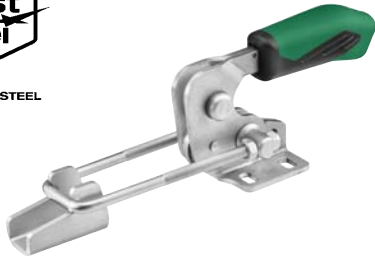
Order no.	Size	F1	Weight
		[kN]	[g]
557770	4	7,0	850



Subject to technical alterations.

No. 6848HSNIG

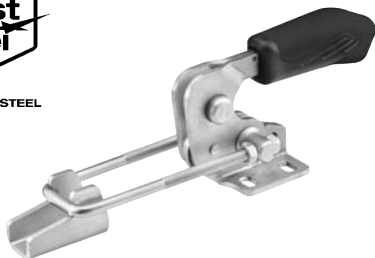
Horizontal hook-type toggle clamp with green handle and safety latch



Order no.	Size	F1	Weight
		[kN]	[g]
557606	4	7,0	850

No. 6848HSNIT

Horizontal hook-type toggle clamp with black handle and safety latch



Order no.	Size	F1	Weight
		[kN]	[g]
558181	4	7,0	850

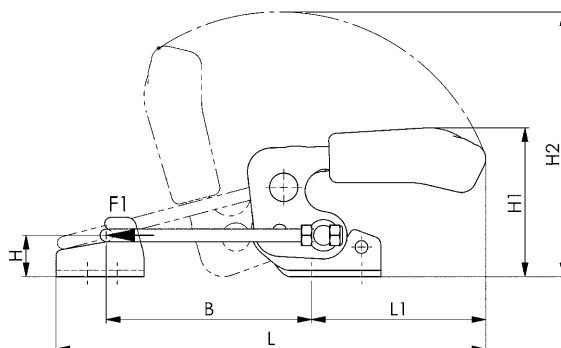
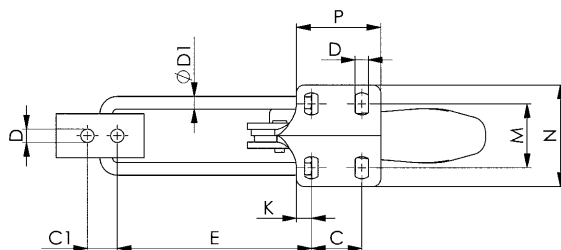
Recommendations



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CAD

Dimensions:

Size	B min.	B max.	C	C1	D	dia. D1	E min.	E max.	H	H1	H2	K	L min.	L max.	L1	M	N	P
4	66	130	32	19	8,5	8	59	123	26	94	168	9,5	209	273	111	35-46	64,5	53,5

Subject to technical alterations.

No. 6848VNI

Vertical hook-type toggle clamp with red handle

Stainless steel, polished. Rivets running in greased bushes. Ergonomic, oil-resistant handle with large grip surface and soft components.

Supplied complete with counter catch.

Also suitable for use in the food industry.



Order no.	Size	F1	Weight
		[kN]	[g]
95588	2	1,6	130
95604	3	3,2	340
95620	4	7,0	810

No. 6848VNIY

Vertical hook-type toggle clamp with yellow handle



Order no.	Size	F1	Weight
		[kN]	[g]
557285	2	1,6	130
557286	3	3,2	340
557287	4	7,0	810

No. 6848VNIJ

Vertical hook-type toggle clamp with orange handle



Order no.	Size	F1	Weight
		[kN]	[g]
557450	2	1,6	130
557451	3	3,2	340
557452	4	7,0	810

No. 6848VNIE

Vertical hook-type toggle clamp with blue handle



Order no.	Size	F1	Weight
		[kN]	[g]
557771	2	1,6	130
557772	3	3,2	340
557773	4	7,0	810

Subject to technical alterations.

No. 6848VNIG

Vertical hook-type toggle clamp with green handle



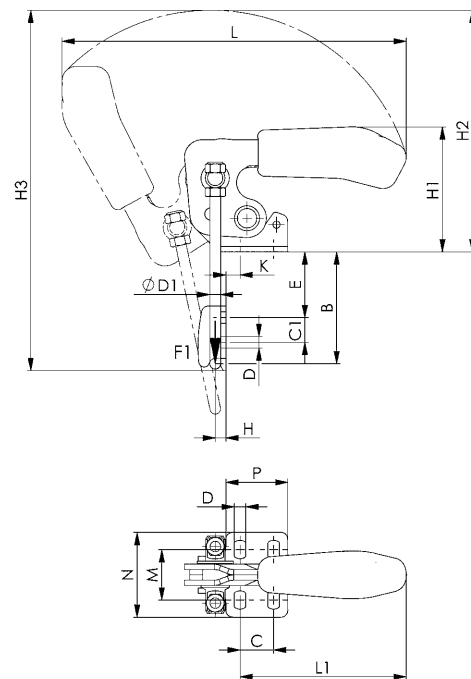
Order no.	Size	F1	Weight
		[kN]	[g]
557607	2	1,6	130
557608	3	3,2	340
557609	4	7,0	810

No. 6848VNIT

Vertical hook-type toggle clamp with black handle



Order no.	Size	F1	Weight
		[kN]	[g]
558182	2	1,6	130
558183	3	3,2	340
558184	4	7,0	810



CAD

Recommendations



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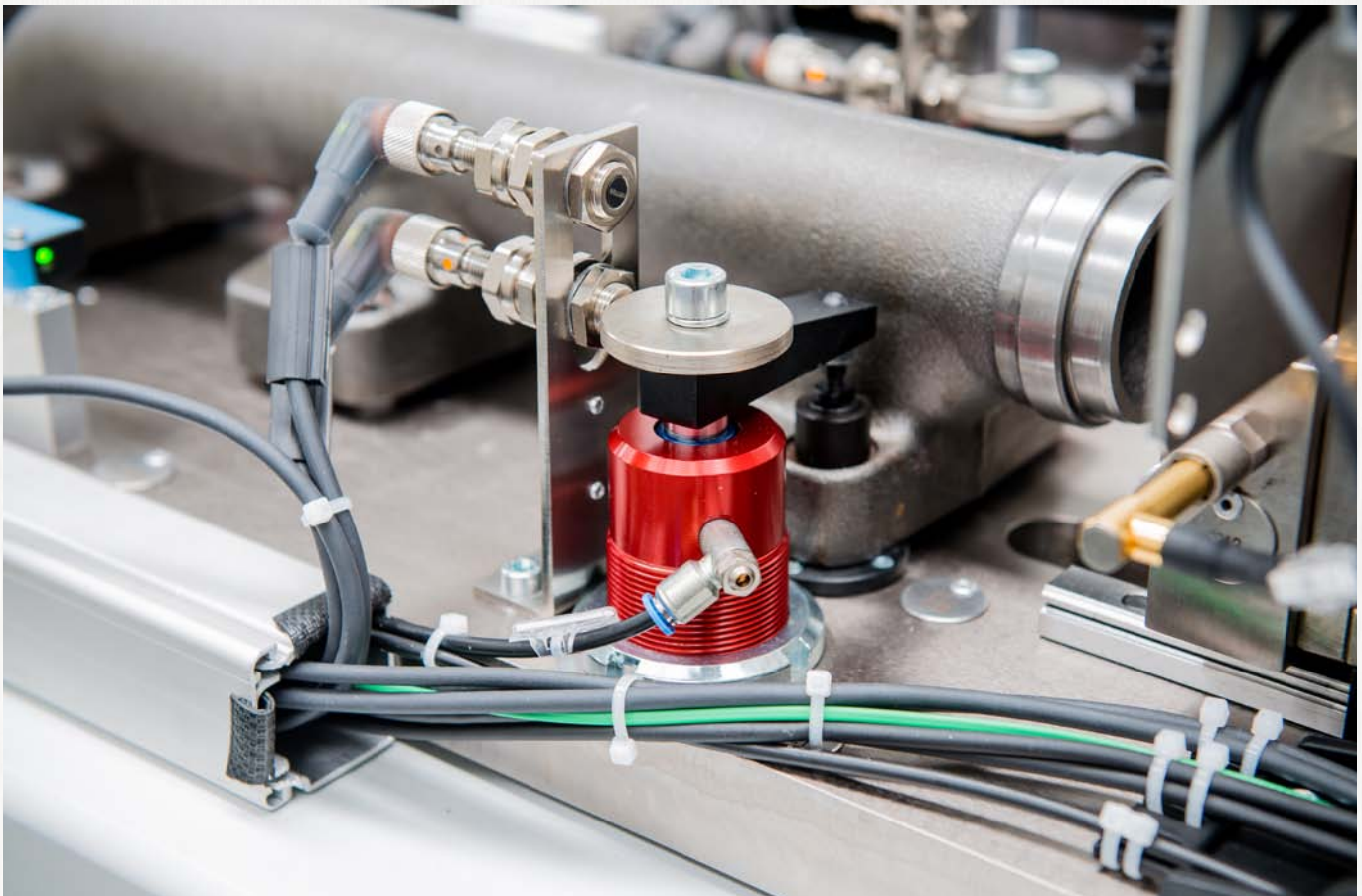
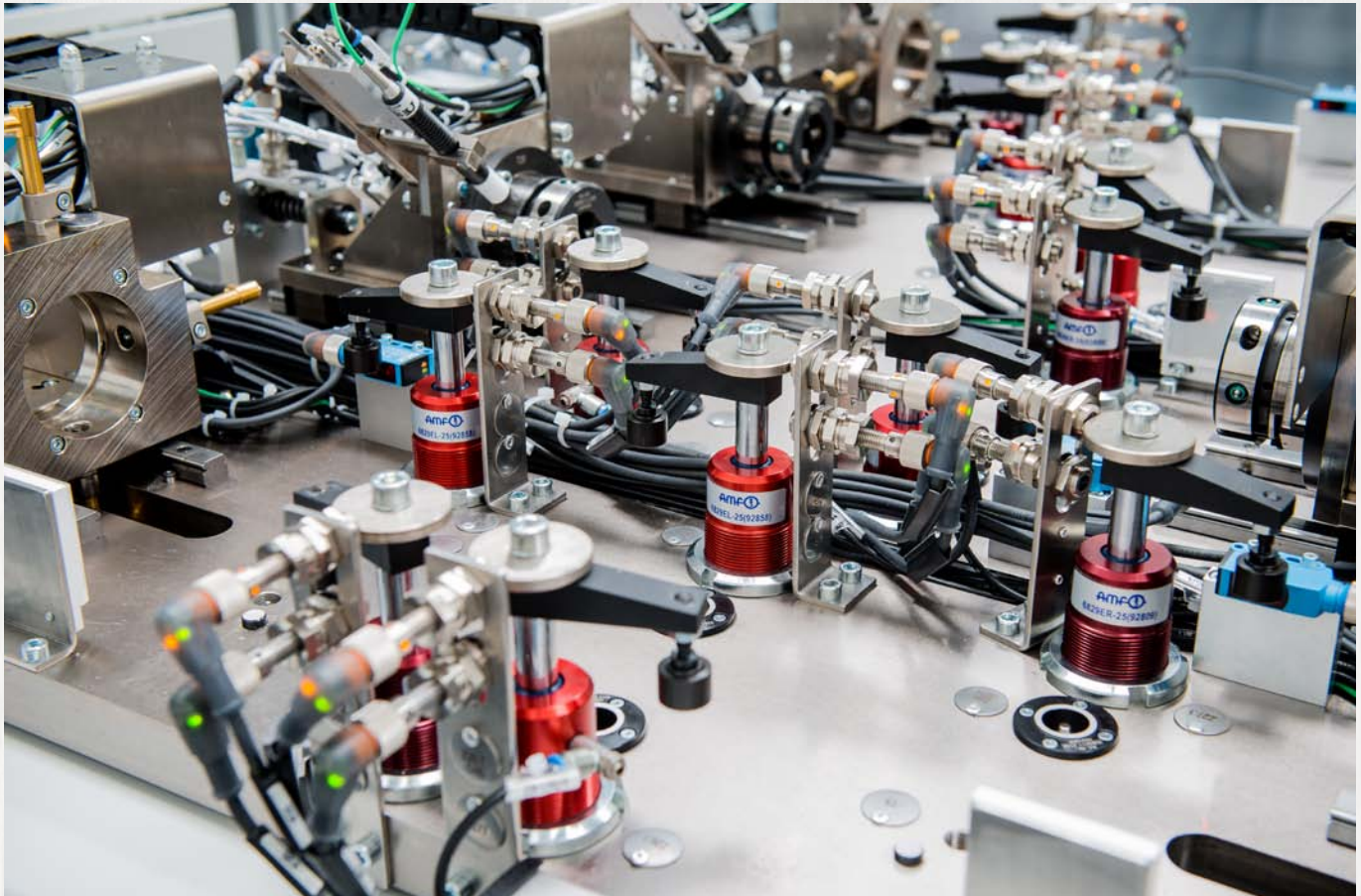


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Dimensions:

Size	B min.	B max.	C	C1	D	dia. D1	E min.	E max.	H	H1	H2	H3	K	L	L1	M	N	P
2	24	47	13	11	5,2	4	5,0	28	4,5	47,0	99	150	6,8	158	69	19,5-23,5	38,0	26,0
3	33	63	19	14	6,5	6	6,5	36	6,0	70,0	137	172	8,0	195	93	24,5-32,5	48,0	35,0
4	43	81	32	19	8,5	8	9,0	47	8,0	94,5	168	254	9,5	239	111	35,0-46,0	64,5	53,5

Subject to technical alterations.



Subject to technical alterations.