TYÖNTÖTANKO KIINNITTIMET (ei RST)

Push-Pull type toggle clamps

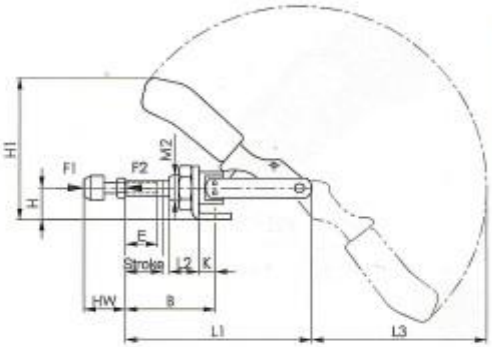
No. 6841

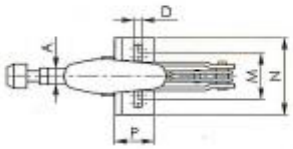
Push-pull type toggle clamp

with small angle base. For push- and pull-clamping.
(Equal operation of rod and lever). Long rod-guide with attaching thread and nut.
Galvanized and passivated. Rivets made of stainless steel, which, for sizes 2 and 3, run in hardened bushings. Lever-parts and rod of tempered steel.
Bearings are pre-lubricated. Lever can be set to any angle relative to base.
Ergonomic, oil-resistant handle with large grip surface and soft components.
Complete with tempered, galvanized clamping screw no. 6880.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
94094	0	0,8	0,8	M 4x20	65
94110	1	1,0	1,0	M 4x20	125
94128	2	2,0	2,0	M 8x25	245
94136	3	2,5	2,5	M 8x35	445
94151	5	4,5	4,5	M12x50	880
94367	5-M27	4,5	4,5	M12x50	900

Also available in „STAINLESS STEEL" (no. 6841NI) and in matte-black galvanized version (no. 6841B).





Dimensions

Order no.	Size	A	B min.	B max.	D	E	H	H1	Stroke	HW min.	HW max.	K	L1	L2	L3	M	M2	N	P	
94094	0	6,5	17,0	33,0	4,5	13	12	47	16	12	20	6,5	66,0	10	52	16,0	M10x1,0	25	16	6.039.099
94110	1	8,0	24,5	44,5	4,5	20	15	60	20	12	20	7,0	91,0	18	72	16,0-19,5	M12x1,5	30	20	6.039.100
94128	2	10,0	32,5	57,5	5,6	25	20	95	26	17	25	12,5	114,0	19	105	31,8-36,0	M16x1,5	50	34	6.039.101
94136	3	12,0	37,0	69,0	6,5	30	25	110	32	22	35	13,0	140,0	22	129	29,5-42,5	M20x1,5	60	30	6.039.102
94151	5	16,0	41,5	81,5	8,5	50	30	128	40	30	50	15,0	171,5	25	154	29,0-46,0	M24x1,5	65	35	6.039.103
94367	5-M27	16,0	41,5	81,5	8,5	50	30	128	40	30	50	15,0	171,5	25	154	29,0-46,0	M27x2,0	65	35	-

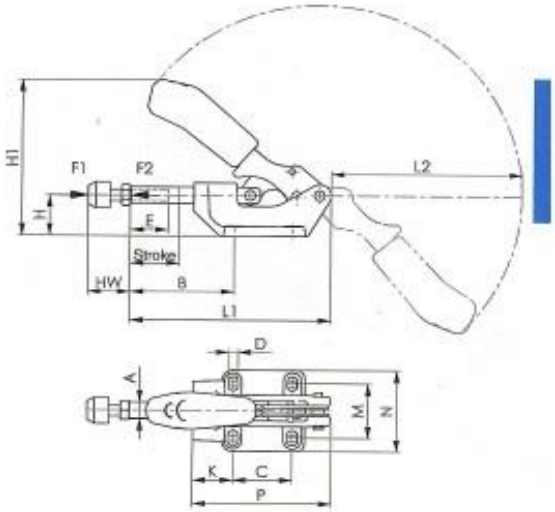
Specifications subject to change.

No. 6842

Heavy push-pull type toggle clamp

For push- and pull-clamping.
(Equal operation of rod and lever). Heavy-duty version with long rod-guide. Base of malleable casting, varnished. Toggle parts and push rod are heat-treated steel, galvanized and passivated. Rivets made of stainless steel, which, for size 3, run in hardened bushings. Bearings are pre-lubricated. Ergonomic, oil-resistant handle with large grip surface and soft components for size 3 and 5.
Complete with tempered, galvanized clamping screw no. 6880.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
94235	3	4	4	M 8x35	540
94250	5	10	10	M12x50	1115
94276	7	25	25	M12x50	2840



Dimensions

Order no.	Size	A	B min.	B max.	C	D	E	H	H1	Stroke	HW min.	HW max.	K	L1	L2	M	N	P
94235	3	12	40	72	41	6,5	30	30	115	32	36	48	28	140	130	36-44	60	96
94250	5	16	58	98	41	8,5	50	38	134	40	30	50	46	172	140	41-50	70	122
94276	7	22	59	105	70	11,0	50	55	180	50	30	50	45	218	192	57-65	93	158

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Specifications subject to change.

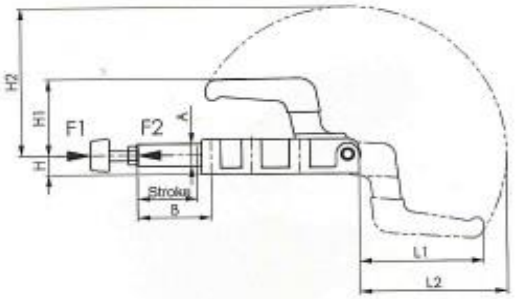
Heavy Push-Pull type toggle clamps

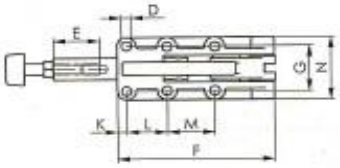
No. 6842PK

Heavy push-pull type toggle clamp

with solid lever. For push- and pull-clamping.
(Equal operation of rod and lever). Heavy-duty version with long rod-guide.
Base of malleable casting, burnished. Hardened pins. Lever-parts and rod of tempered steel, burnished. Handle made of red, oil-resistant plastic.
Complete with tempered, galvanized clamping screw no. 6880.

Vanha No. 6842PB	Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
93732	92544	4	7	7	M 8x35	580
93740	92569	5	12	12	M10x50	1650
93757	92585	7	25	25	M12x50	4150
93765	92601	8	45	45	M16x80	7420





No. 6842PK

Dimensions

	Order no.	Size	A	B	D	E	F	G	H	H1	H2	Stroke	K	L	L1	L2	M	N	
93732	92544	4	14	63	5,5	30	90	33,3	12	42,5	96	32	25,0	36,5	69,0	88,0	-	47	6.018.118
93740	92569	5	20	63	8,5	50	137	41,0	18	70,0	136	50	8,0	35,0	105,0	126,0	41	62	6.018.120
93757	92585	7	25	114	10,5	50	198	54,0	22	93,5	196	75	12,0	45,0	151,5	183,5	45	84	-
93765	92601	8	30	149	10,5	60	254	57,0	28	111,5	247	100	14,5	70,0	196,0	232,0	70	86	-

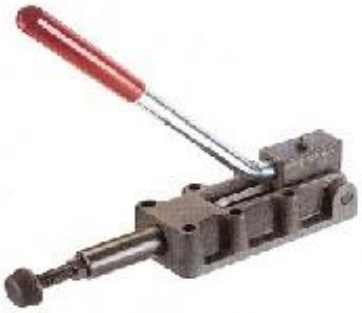
Heavy Push-Pull type toggle clamps

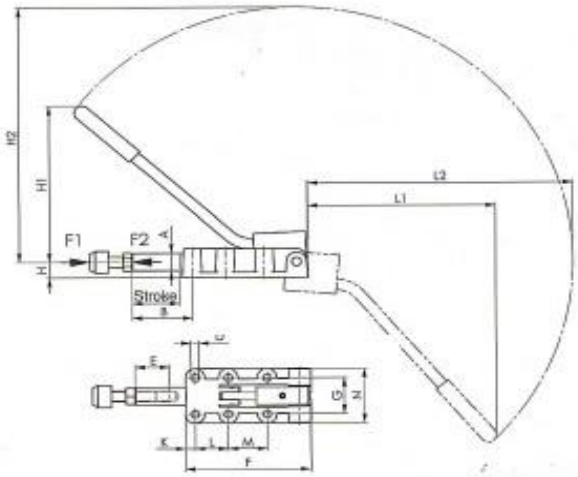
No. 6842PL

Heavy push-pull type toggle clamp

with reversible lever. For push- and pull-clamping.
(Equal operation of rod and lever). Heavy-duty version with long rod-guide. Base of malleable casting, burnished. Hardened pins. Lever parts and rod made of tempered steel, burnished. Zinc-coated and passivated lever with handle made of red oil-resistant plastic.
Complete with tempered, galvanized clamping screw no. 6880.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	Weight [g]
92627	4	7	7	M 8x35	650
92643	5	12	12	M10x50	1600
92668	7	25	25	M12x50	4280
92684	8	45	45	M16x80	7720





Dimensions

Order no.	Size	A	B	D	E	F	G	H	H1	H2	Stroke	K	L	L1	L2	M	N
92627	4	14	63	5,5	30	90	33,3	12	115,0	190,0	32	25,0	36,5	128	182	-	47
92643	5	20	83	8,5	50	137	41,0	18	178,5	290,5	50	8,0	35,0	197	279	41	58
92668	7	25	114	10,5	50	198	54,0	22	246,0	392,0	75	12,0	45,0	267	374	45	84
92684	8	30	149	10,5	60	254	57,0	28	323,0	523,0	100	14,5	70,0	365	501	70	86

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No. 6845

Push-pull type toggle clamp

Push-type clamp.
(Opposed operation of rod and lever). Version with long rod-guide. Base of malleable casting, varnished. Toggle parts and push rod are heat-treated steel, galvanized and passivated. Stainless steel rivets, which run in hardened bushes. Bearings are pre-lubricated. Ergonomic, oil-resistant handle with large grip surface and soft components.
Complete with tempered, galvanized clamping screw no. 6880-3.

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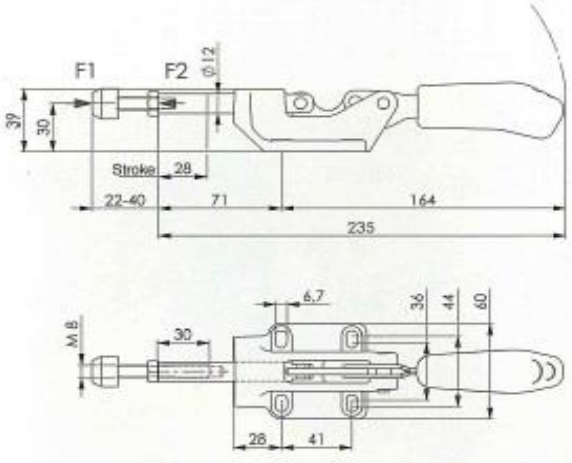
Order no.	Size	F1 [kN]	Clamping screw	Weight [g]
94243	3	4	M8x35	540

Advantage:

- Low height in clamped position
- Compatible with AMF push-pull toggle clamp no. 6842-3



Push-Pull type toggle clamp

No. 6844

Push-pull type toggle clamp

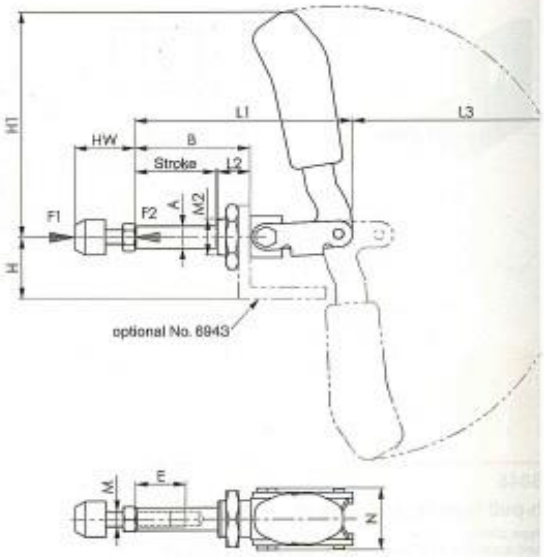
short version. For push- and pull-clamping.
Long rod-guide with attaching thread and nut. Galvanized and passivated.
Stainless steel rivet. Shoulder screws tempered. Bearings are pre-lubricated.
Ergonomic, oil-resistant handle with large grip surface and soft components.
Complete with tempered, galvanized clamping screw no. 6880.

Order no.	Size	F1 [kN]	F2 [kN]	Clamping screw	W (g)
94300	2	1,0	1,0	M 6x25	130
94318	3	2,5	2,5	M 8x35	320
94334	5	4,0	4,0	M12x50	1200
92676	5-M27	4,0	4,0	M12x50	1200

Also available in „STAINLESS STEEL" version (no. 6844NI).

Application:

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



Dimensions

Order no.	Size	A	B	E	H	H1	Stroke	HW min.	HW max.	L1	L2	L3	M	M2	N
94300	2	10	35	15	24	76	21	18	27	70	13	82	M 6	M16x1,5	31
94318	3	12	56	25	33	128	40	22	36	110	16	130	M 8	M20x1,5	33
94334	5	16	92	35	37	148	67	30	50	175	24	138	M12	M24x1,5	50
92676	5-M27	16	92	35	37	148	67	30	50	175	24	138	M12	M27x2,0	50

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