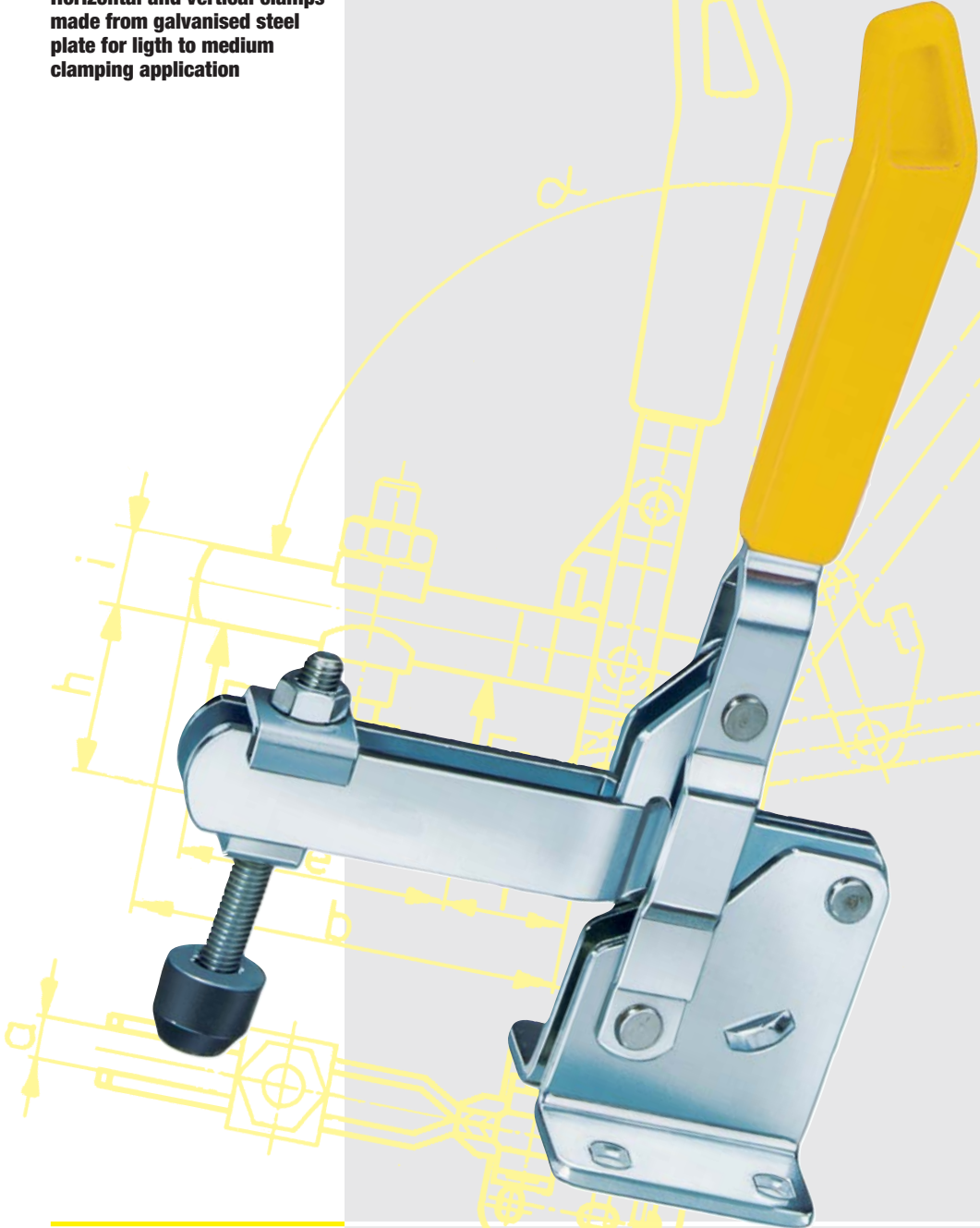


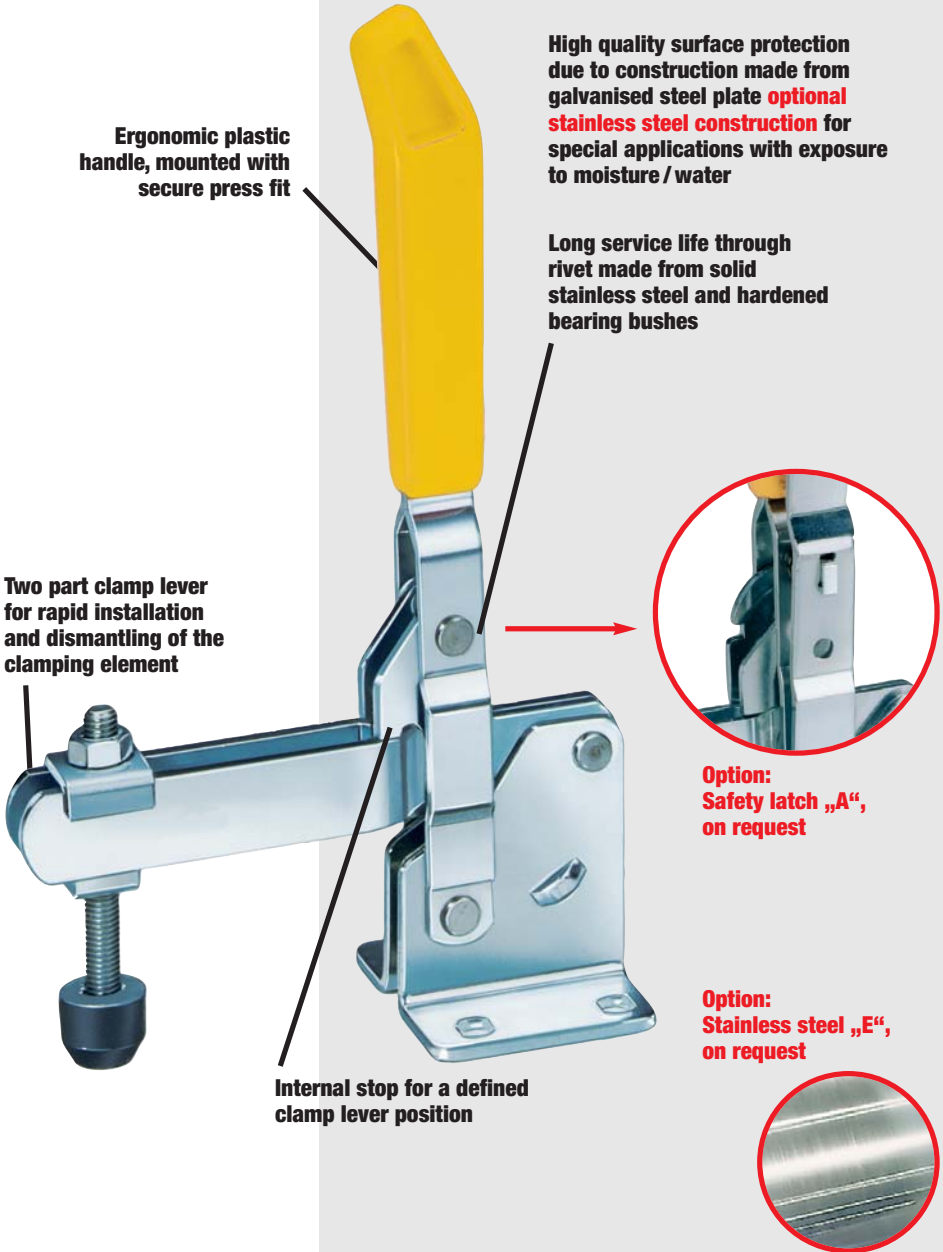
# 1. Manual clamps – Standard range



**Horizontal and vertical clamps  
made from galvanised steel  
plate for light to medium  
clamping application**



# Clamping tools for professionals



Ergonomic plastic handle, mounted with secure press fit

High quality surface protection due to construction made from galvanised steel plate **optional stainless steel construction** for special applications with exposure to moisture / water

Long service life through rivet made from solid stainless steel and hardened bearing bushes

Two part clamp lever for rapid installation and dismantling of the clamping element

Internal stop for a defined clamp lever position

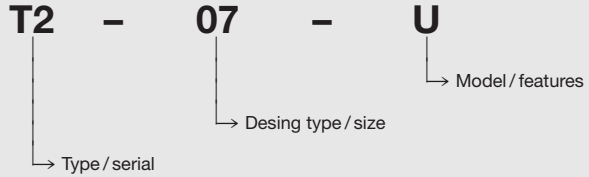
**Option: Safety latch „A“, on request**

**Option: Stainless steel „E“, on request**

# The TÜNKERS® product code



The simple type designations simplify the ordering

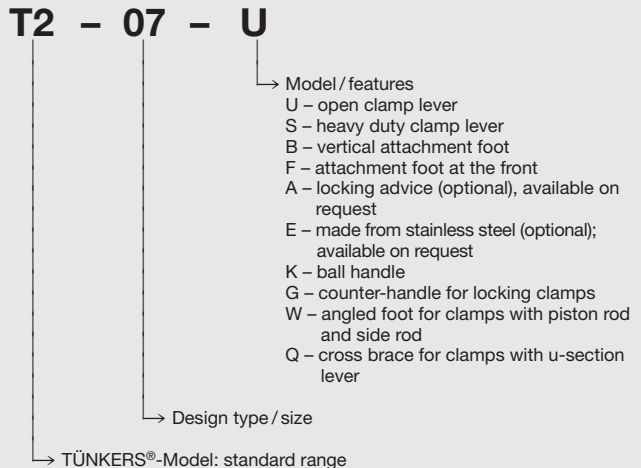


An overview of the types

- T2 → standard manual clamps, vertical or horizontal design
- T3 → locking clamps
- T5 → industrial manual clamps, vertical or modular design
- T6 → push and pull clamps

Order code for manual clamps

Example:



# Vertical clamp T 2-.. U

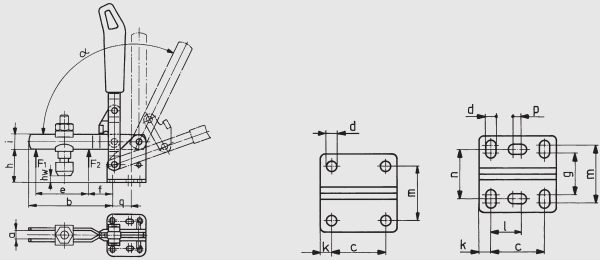


## U-arm standard base

Option: Stainless steel version „E“  
version with safety latch „A“  
on request



Delivery: with accessoires to mount setscrew



Type	Clamping force F1 [kN]	F2 [kN]	heigh	width	hw	clamp screw	weight g
T 2-01 U	0,8	1,1	105	60	-4÷ 3	M 5x 30	105
T 2-02 U	1,0	1,2	144	82	-3÷ 6	M 6x 35	175
T 2-07 U	1,8	2,5	206	112	0÷ 12	M 8x 45	335
T 2-10 U	2,0	3,0	230	140	-8÷ 21	M 8x 65	630
T 2-47 U	3,0	5,0	300	195	10÷ 34	M12x 80	1480
T 2-67 U	3,5	5,5	356	230	27÷157	M12x110	2200

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	o	q	$\alpha$
T 2-01 U	5	38	16,0	4,5	19	14	-	20	10	5,5	-	24	-	-	12	95°
T 2-02 U	6	51	20,0	5,5	25	20	24,0	25	12	5,0	12,5	30	27	-	13	105°
T 2-07 U	8	80	19,0	6,5	43	27	-	34	18	7,5	-	32	-	-	16	105°
T 2-10 U	10	100	32,0	8,5	61	30	-	42	20	13,0	-	45	-	-	22	105°
T 2-47 U	14	142	45,0	8,5	88	40	45,0	55	25	9,5	31,5	50	45	5	31	115°
T 2-67 U	14	165	50,0	10,5	90	55	-	85	30	12,5	-	70	-	-	35	105°

# Vertical clamp T 2-.. UB

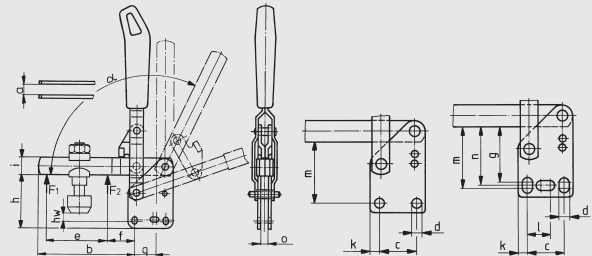


## U-arm vertical base

Option: Stainless steel version „E“  
version with safety latch „A“  
auf Anfrage



Delivery: with accessoires to mount setscrew



Type	Clamping force F1 [kN]	F2 [kN]	heigh	width	hw	clamp screw	weight g
T 2-01 UB	0,8	1,1	115	60	2÷ 9	M 5x 30	105
T 2-02 UB	1,0	1,2	157	82	5÷14	M 6x 35	175
T 2-07 UB	1,8	2,5	220	112	8÷20	M 8x 45	335
T 2-10 UB	2,0	3,0	252	140	5÷33	M 8x 65	630
T 2-47 UB	3,0	5,0	321	195	22÷45	M12x 80	1480
T 2-67 UB	3,5	5,5	372	230	46÷76	M12x110	2200

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	o	q	$\alpha$
T 2-01 UB	5	38	16	4,5	19	14	-	31	10	5,5	-	26,5	-	5,0	12	95°
T 2-02 UB	6	51	20	5,5	25	20	30	38	12	5,0	12,5	33,0	31,5	5,5	13	105°
T 2-07 UB	8	80	19	6,5	43	27	-	48	18	7,5	-	42,0	-	6,0	16	105°
T 2-10 UB	10	100	32	8,5	61	30	-	65	20	13,0	-	55,5	-	8,0	22	105°
T 2-47 UB	14	142	45	8,5	88	40	64	76	25	9,5	31,5	66,5	64,0	10,0	31	115°
T 2-67 UB	14	165	50	10,5	90	55	-	116	30	12,5	-	104,0	-	10,0	35	105°

Technical modifications reserved. 10/00

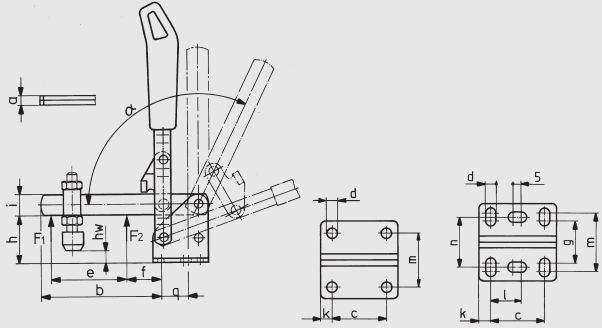
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# Vertical clamp T 2-.. S



## solid arm standard base

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force		heigh	width	hw	clamp screw	weight g
	F1 [kN]	F2 [kN]					
<b>T 2-07 S</b>	1,8	2,5	206	112	0-12	M 8x 45	340
<b>T 2-10 S</b>	2,0	3,0	230	140	-8-21	M 8x 65	585
<b>T 2-47 S</b>	3,0	5,0	300	195	10-34	M12x 80	1480
<b>T 2-67 S</b>	3,5	5,5	356	230	27-57	M12x110	2200

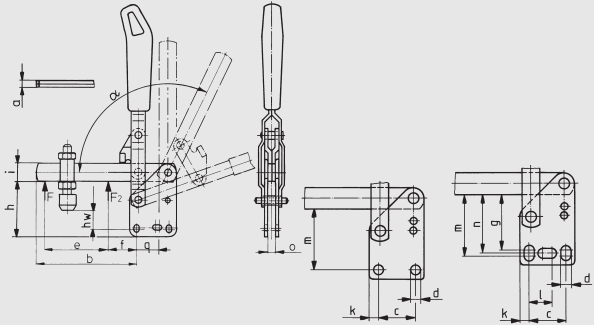
Type	a	b	c	d	e	f	g	h	i	k	l	m	n	o	q	$\alpha$
<b>T 2-07 S</b>	6	81	19	6,5	43	27	-	34	18	7,5	-	32	-	-	16	105°
<b>T 2-10 S</b>	8	101	32	8,5	61	30	-	42	20	13,0	-	45	-	-	22	105°
<b>T 2-47 S</b>	10	143	45	8,5	88	40	45	55	25	9,5	31,5	50	45	5	31	115°
<b>T 2-67 S</b>	10	167	50	10,5	90	55	-	85	30	12,5	-	70	-	-	35	105°

# Vertical clamp T 2-.. SB



## solid arm vertical base

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force		heigh	width	hw	clamp screw	weight g
	F1 [kN]	F2 [kN]					
<b>T 2-07 SB</b>	1,8	2,5	220	112	8-20	M 8x 45	400
<b>T 2-10 SB</b>	2,0	3,0	252	140	5-33	M 8x 65	585
<b>T 2-47 SB</b>	3,0	5,0	321	195	22-45	M12x 80	1480
<b>T 2-67 SB</b>	3,5	5,5	356	230	46-76	M12x110	2200

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	o	q	$\alpha$
<b>T 2-07 SB</b>	6	81	19	6,5	43	27	-	48	18	7,5	-	42,0	-	6	16	105°
<b>T 2-10 SB</b>	8	101	32	8,5	61	30	-	65	20	13,0	-	55,5	-	8	22	105°
<b>T 2-47 SB</b>	10	143	45	8,5	88	40	64	76	25	9,5	31,5	66,5	64	10	31	115°
<b>T 2-67 SB</b>	10	167	50	10,5	90	55	-	116	30	12,5	-	104,0	-	10	35	105°

# Vertical clamp T 2-.. UF

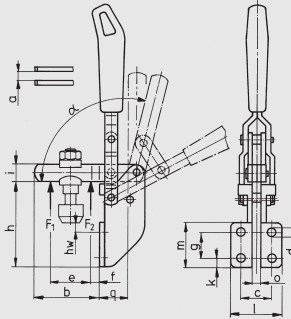


## U-arm front mounting

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Delivery: with accessoires to mount setscrew



Type	Clamping force F1 [kN] F2 [kN]		heigh	width	hw	clamp screw	weight g
<b>T 2-07 UF</b>	1,0	1,2	180	76	2÷11	M6x35	220
<b>T 2-10 UF</b>	1,8	2,5	243	112	6÷18	M8x45	400

Type	a	b	c	d	e	f	g	h	i	k	l	m	o	q	$\alpha$
<b>T 2-07 UF</b>	6	40	25,5	5,5	25	9	20	61	12	6,0	37,0	32	5	24	105°
<b>T 2-10 UF</b>	8	65	28,5	6,5	43	11	24	71	18	7,0	42,5	38	6	31	105°

# Horizontal clamp T 2-.. U

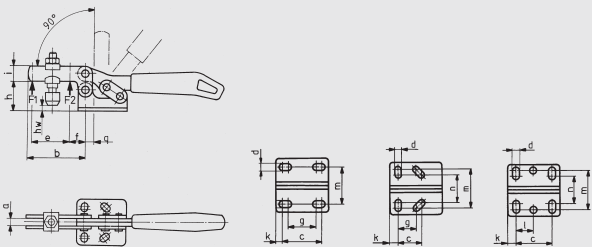


## U-arm standard base

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Delivery: with accessoires to mount setscrew



Type	Clamping force F1 [kN] F2 [kN]		heigh	width	hw	clamp screw	weight g
<b>T 2-05 U</b>	0,25	0,40	23	86	-5÷ 2	M4x25	35
<b>T 2-13 U</b>	0,80	1,10	30	130	-4÷ 3	M5x30	105
<b>T 2-17 U</b>	1,00	1,20	44	176	-3÷ 6	M6x35	185
<b>T 2-27 U</b>	1,80	2,50	48	221	-1÷11	M8x45	320
<b>T 2-37 U</b>	2,00	3,00	74	293	-6÷23	M8x65	700
<b>T 2-45 U</b>	3,00	5,00	71	338	-1÷25	M8x65	1080

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	q
<b>T 2-05 U</b>	4	26	16,0	4,6	11	10	11,2	15	7	5,0	-	15,6/16,0	-	2
<b>T 2-13 U</b>	5	40	15,0	4,8	26	11	13,0	20	10	5,5	-	22,0	18	5
<b>T 2-17 U</b>	6	64	26,0	5,5	35	22	-	25	13	6,0	12,7	29,0	20	0
<b>T 2-27 U</b>	8	72	25,5	6,5	44	22	-	33	15	7,0	-	29,0	23	8
<b>T 2-37 U</b>	10	111	41,0	8,5	66	34	-	44	20	8,0	20,5	43,0	29	1
<b>T 2-45 U</b>	10	121	41,5	8,5	78	30	41,5	46	25	12,5	-	41,5	-	9

Technical modifications reserved. 10/00

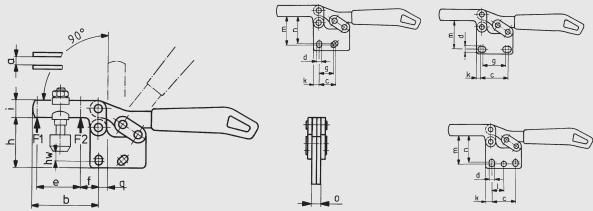
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# Horizontal clamp T 2-.. UB



## U-arm vertical base

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force F1 [kN]	F2 [kN]	heigh	width	hw	clamp screw	weight g
<b>T 2-05 UB</b>	0,25	0,40	33,0	86	0÷ 7	M4x25	35
<b>T 2-13 UB</b>	0,80	1,10	42,0	130	3÷10	M5x30	105
<b>T 2-17 UB</b>	1,00	1,20	59,0	176	7÷16	M6x35	185
<b>T 2-27 UB</b>	1,80	2,50	63,5	221	8÷20	M8x45	320
<b>T 2-37 UB</b>	2,00	3,00	96,0	293	9÷38	M8x65	700
<b>T 2-45 UB</b>	3,00	5,00	91,5	338	13÷37	M8x65	1080

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	o	q
<b>T 2-05 UB</b>	4	26	16,0	4,6	11	10	11,2	24	7	5,0	-	20	-	3	2
<b>T 2-13 UB</b>	5	40	15,0	4,8	26	11	13,0	32	10	5,5	-	27	25	5	5
<b>T 2-17 UB</b>	6	64	26,0	5,5	35	22	-	40	13	6,0	12,7	35	31	5	0
<b>T 2-27 UB</b>	8	72	25,5	6,5	44	22	-	48	15	7,0	-	42	39	6	8
<b>T 2-37 UB</b>	10	111	41,0	8,5	66	34	-	66	20	8,0	20,5	59	52	8	1
<b>T 2-45 UB</b>	10	121	41,5	8,5	78	30	41,5	66	25	12,5	-	58	-	10	9

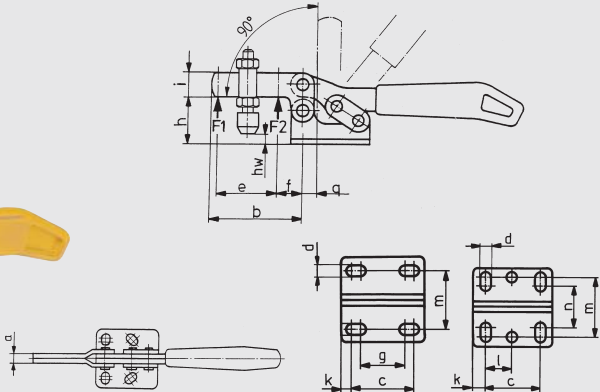
Delivery: with accessoires to mount setscrew

# Horizontal clamp T 2-.. S



## solid arm standard base

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force F1 [kN]	F2 [kN]	heigh	width	hw	clamp screw	weight g
<b>T 2-15 S</b>	1,00	1,20	44	176	-3÷6	M 6x35	185
<b>T 2-45 S</b>	3,00	5,00	71	338	1÷25	M12x80	1080

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	q
<b>T 2-15 S</b>	5	64	26,0	5,5	35	22	-	25	13	6,0	12,7	29,0	20	0
<b>T 2-45 S</b>	10	121	41,5	8,5	78	30	41,5	46	25	12,5	-	41,5	-	9

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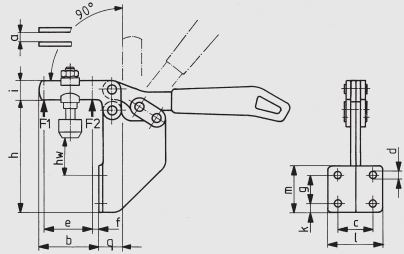
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# Horizontal clamp T 2-.. UF



## U-arm front mounting

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force F1 [kN]	Clamping force F2 [kN]	height	width	hw	clamp screw	weight g
<b>T 2-17 UF</b>	1,0	1,2	88,5	176	20÷29	M6x35	245
<b>T 2-27 UF</b>	1,8	2,5	86,0	221	6÷18	M8x45	390

Type	a	b	c	d	e	f	g	h	i	k	l	m	q
<b>T 2-17 UF</b>	6	52	25,5	5,5	35	10	20	74	13	6	37,0	32	12
<b>T 2-27 UF</b>	8	58	28,5	6,5	40	8	24	71	15	7	42,5	38	23

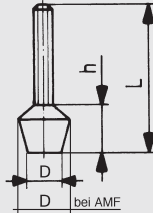
Delivery: with accessories to mount setscrew

# Setscrew T 2-.. A



## with neoprene cover

tempored  
tenside strength class 8.8  
galvanized



Type	size	diameter	height h	length L	weight g
<b>T2-AS 5x30</b>	M 5x30	13	10	38	8
<b>T2-AS 6x35</b>	M 6x35	16	13	45	12
<b>T2-AS 8x35</b>	M 8x35	21	16	48	25
<b>T2-AS 8x50</b>	M 8x50	21	16	63	30
<b>T2-AS 8x65</b>	M 8x65	21	16	78	35
<b>T2-AS 12x50</b>	M12x50	31	24	70	70
<b>T2-AS 12x80</b>	M12x80	31	24	100	90

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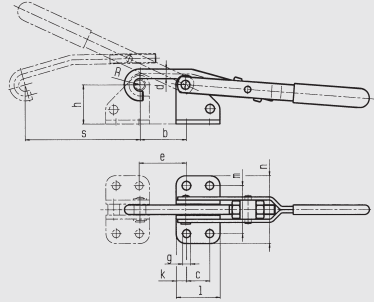


# Hook clamp T 3-..



## Standard base

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force [kN]	Adjustment (mm)	heigh	width	weigh g
<b>T 3-30</b>	2,0	5	33	130	100
<b>T 3-51</b>	3,0	12	36	230	270
<b>T 3-81</b>	5,0	12	70	308	850

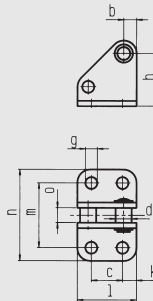
Type	b	c	d	e	g	h	k	l	m	n	R	s
<b>T 3-30</b>	36-41	19	5,3	36,5-41,5	4,5	22,5	6	31	28	41	4,5	45
<b>T 3-51</b>	67-79	19	7,1	74,5-86,5	5,5	23,0	13	40	32-35	46	5,5	98
<b>T 3-81</b>	58-70	29	12,0	58,5-70,5	11,0	49,0	13	55	60	88	8,0	144

# Latch bracket T 3-.. G



## for hook clamp Typ T 3-...

galvanized, bushes case hardened,  
rivet of stainless steel



Type	heigh	width	weigh g
<b>T 3-30 G</b>	29	31	40
<b>T 3-51 G</b>	29	40	70
<b>T 3-81 G</b>	61	55	320

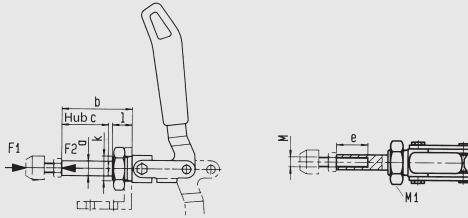
Type	b	c	d	g	h	k	l	m	n	o
<b>T 3-30 G</b>	6	19	8	4,5	22,5	6	31	28	41	6,8
<b>T 3-51 G</b>	6	19	10	5,5	23,0	13	40	32-35	46	10,8
<b>T 3-81 G</b>	12	29	15	11,0	49,0	13	55	60	89	13,7

# Push-Pull clamp T 6-..



## Standard version front mounting

Option: stainless steel version „E“  
version with safety latch „A“  
on request



Type	Clamping force		height	width	clamp screw	weight g
	F1 [kN]	F2 [kN]				
<b>T 6-02</b>	1,0	1,0	85	70	M 6x25	130
<b>T 6-04</b>	2,5	2,5	135	110	M 8x35	320
<b>T 6-24</b>	4,0	4,0	120	175	M12x50	1200

Type	Ø a	b	c	e	k	l	M
<b>T 6-02</b>	10	14-35	21	15	M16x1,5	12	M 6
<b>T 6-04</b>	12	18-56	38	25	M20x1,5	16	M 8
<b>T 6-24</b>	16	25-92	67	35	M24x1,5	22	M12

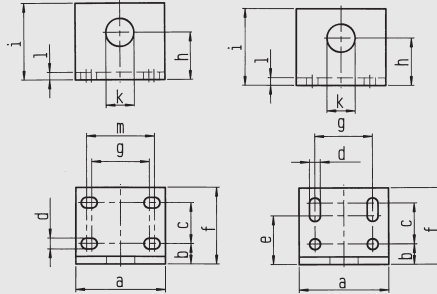
Delivery: with accessories to mount setscrew

# Mounting bracket T 6-.. W



## for Push-Pull clamp Type T6-...

to be fixed with four screws



Type	a	f	i	weight g
<b>T 6-02 W</b>	60	40	40	170
<b>T 6-04 W</b>	65	44	50	260

Type	b	c	d	e	g	h	k	l	m
<b>T 6-02 W</b>	11,0	18	6,5	22	40	24	16,2	5	-
<b>T 6-04 W</b>	14,5	19	6,7	-	41	33	20,2	6	-