



Decide with
Confidence

Since 1986



Chamunda[®]
EQUIPMENTS

TOGGLE CLAMPS



Quality Wins



Visit us on : www.chamundaequip.com E-mail : clamp@chamundaequip.com

**We are with you
Since 1986 only due to
your valuable response
for our Quality
Products and
Service after Sales.**



Mfg. & Exporter of Toggle Action Clamp and Clamping Accessories

Our Product Range

- Straight Line Action Clamps (Push-Pull Clamps)
- Vertical Handle Hold Down Clamps
- Horizontal Handle Hold Down Clamps
- Horizontal Handle Pull Action Clamps
- Vertical Handle Pull Action Clamps
- Heavy Duty Weldable Clamps
- Compact Size Clamps
- Grip Pliers
- Air Operated Clamps
- Air Operated Press
- Hand Operated Press
- Clamping Aliments

QUALITY WINS

www.chamundaequip.com

E-mail : clamp@chamundaequip.com

We Chamunda Equipments are manufacturing **Toggle Clamp Since 1986**, Due to Good / Accepted Design and Quality Products have given us Global Publicity good Demand and wide markets in our country as well as Abroad.

At present Chamunda Equipments clamps are more popular due to their capacity of holding work or for positioning the job for various purpose.

Our good manufacturing facilities, innovation & optimized supply chain management insure that our customers always receive **QUALITY PRODUCT AT AFFORDABLE PRICE.**

All our sincere Endeavor are being made for their constant Expansion and Update keeping in mind our valued users even for Specific Requirements.

Our Toggle Clamp Features :

- Coloured Vinyl PVC grip on handle for safety and comfort of operator's hand.
- All plunger are hardened and ground with nicle crome plated.
- Maximum clearance for easy of loading and unloading work piece.
- All parts are zinc plated for resists corrosion and easy to clean surface.
- All rivets are hardened and ground in Steel Material.
- All Clamps are available in Stainless Steel.

With Sincere Regards,
Chamunda Equipments Team

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Straight Line Action

CE-FH, CE-PS-SA, CE-LH, CE-FM

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CE-H Side Mounting, Straight Base

Pull Action

Horizontal Heavy Duty CE-H, Light Duty Trig Locking

Pull Action

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Press Tools, Milling Clamp

Strap Clamp, U-Clamp

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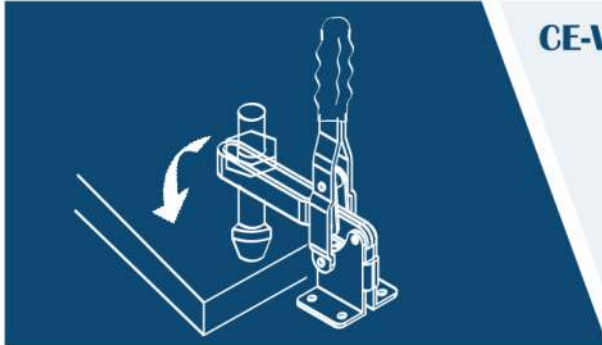
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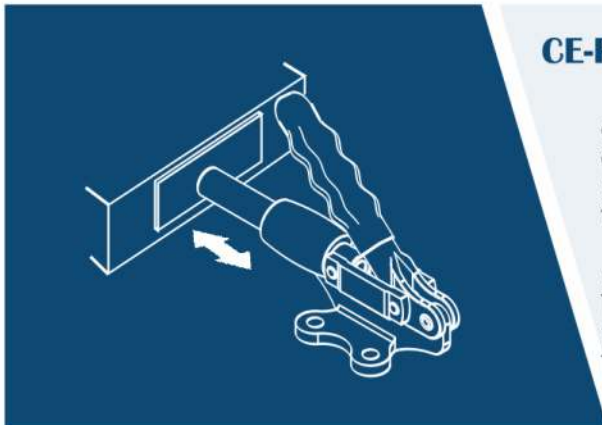
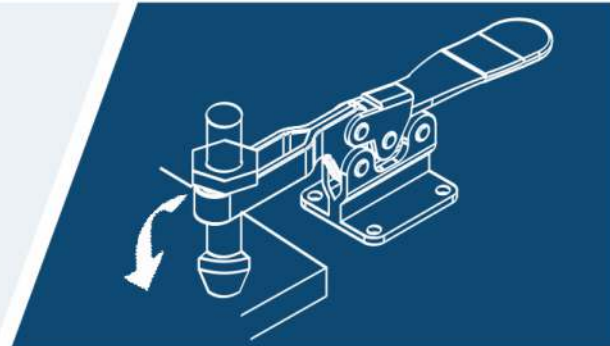


CE-V Series Vertical Handle

Chamunda's CE-V such type of clamp hold the job downward clamping action. These clamps are with a holding capacity ranging from 100 kgs to 1025 kgs. The opening angle of 90° gives full clearance loading and unloading of job. The clamping arm can be either solid bar, U shaped or fixed holes which is suitable for the purpose.

CE-H Series Horizontal Handle

Chamunda's CE-H Series clamps are similar to our CE-V clamps. The difference is angle low height design. Our H series clamps opens in opposite direction. The holding capacity is ranging from 160 kgs to 500 kgs.



CE-PS / CE-LH Series Straight Line Action

Chamunda's Straight Line Action clamp is designed extremely compact for its large capacity. The low height clamp is very useful where overhead clearance is a problem. The plunger moves forward and locks as the handle is moved forward.

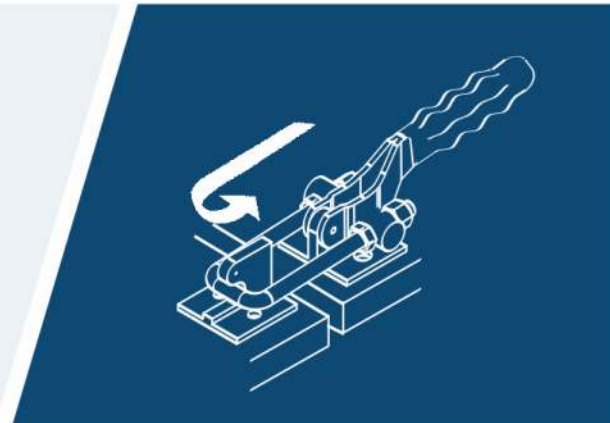
Clamp locks in either extended or retracted position. The plunger retracts when the handle is moved backward. The plunger is drilled and tapped for easy attachment for the purpose.

The Holding Capacity is from 90 kgs to 3700 kgs.

CE-H Series : Pull Action

Chamunda's CE-H clamps holding capacity with easy operation. The treated "U" bolts bar hook permits easy simple adjustment and provides a positive connection with the supplied latch plate.

These clamps suit them ideally for holding adjustment heavy forces and high pressures such as two piece molds those generated in two piece plastic molding. It is ideal for Fibre Glass, Food and Chemical Industries. The pressure capacity is from 100 kgs to 3000 kgs.



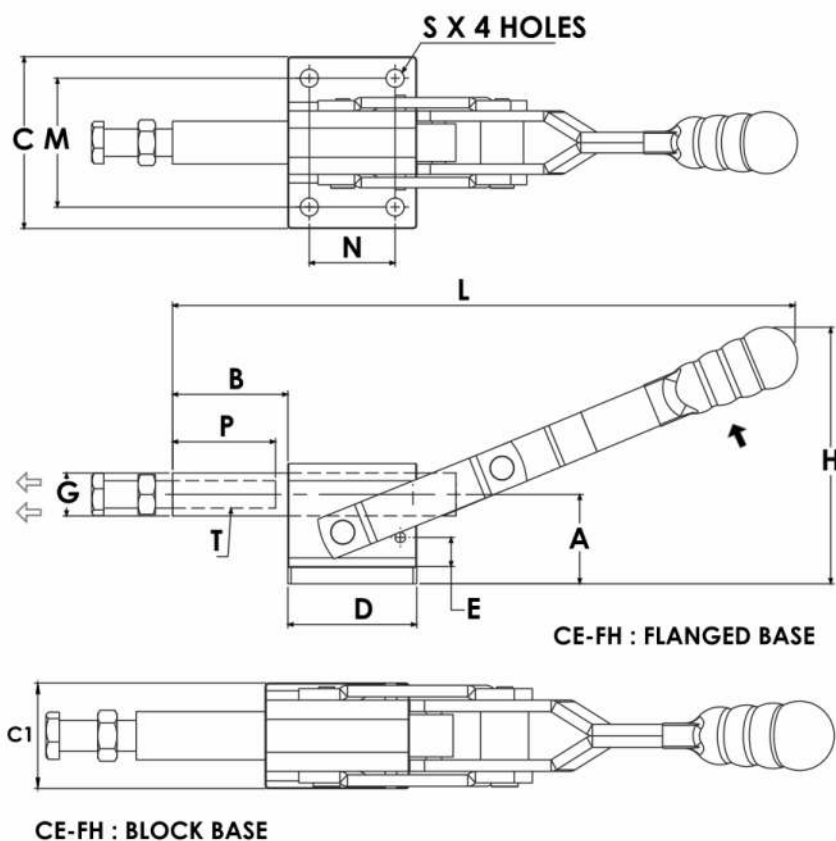
Straight Line Clamp **CE-FH** Horizontal Handle Heavy Duty Toggle Clamp

CE-FH-Series Illustrated

Flange Base



Block Base



* Also Available in Stainless Steel.

Model No.		Plunger Stroke	Mounting Base				Plunger Dia			Mounting Hole		Hole Dia-S	Deep Hole	Tapped Hole	Holding Pressure	Weight in Kg
	A	B	C	C1	D	E	G	H	L				P	T		
CE-3F-H	30	25	70	35	45	6	12	80	260	55	30	Ø 6.5	20	M8 x 1.25	1100 kg.	0.750
CE-2F-H	35	45	80	45	60	8	20	90	310	60	40	Ø 8.5	30	M10 x 1.75	2600 kg.	1.700
CE-1F-H	50	65	100	55	75	10	25	130	375	75	50	Ø 10.5	40	M16 x 2.00	4500 kg.	3.100

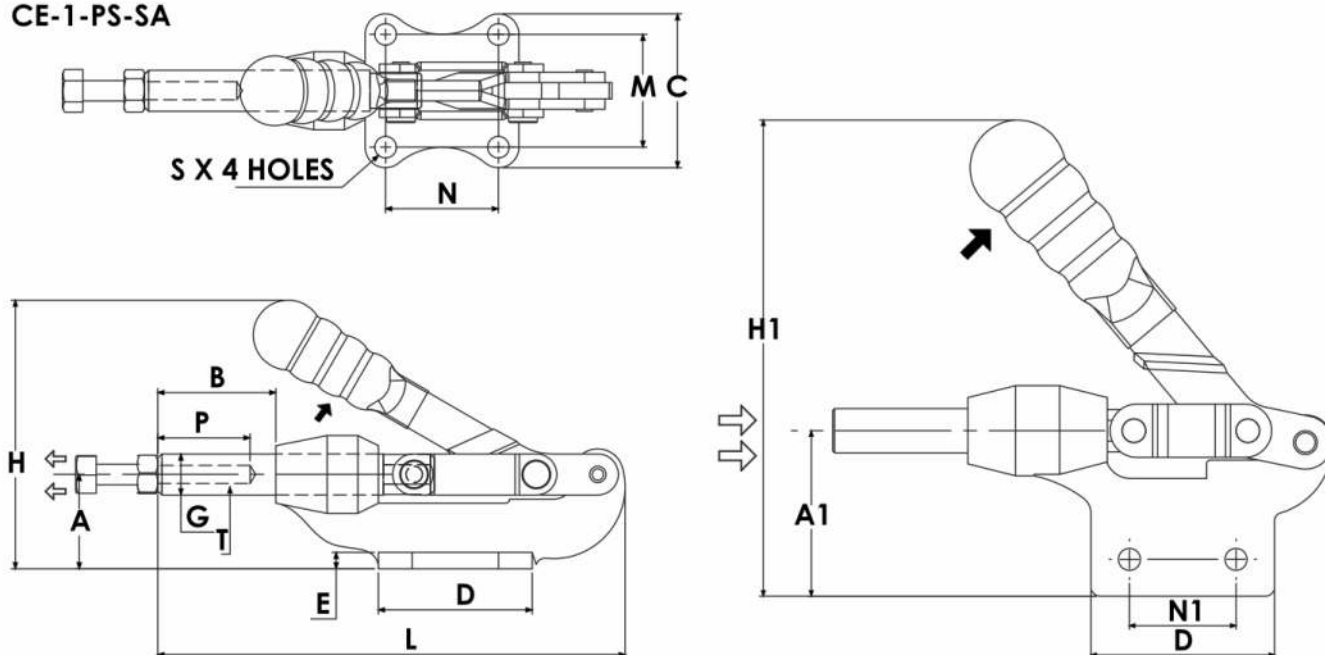
CE-PS-SA Push - Pull Toggle Clamp

Straight Line Clamp

CE-PS Series Horizontal



CE-1-PS-SA



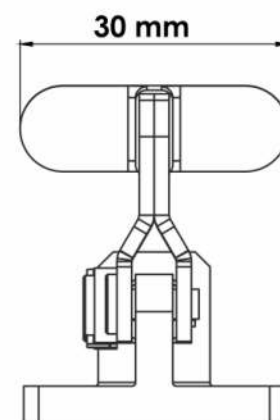
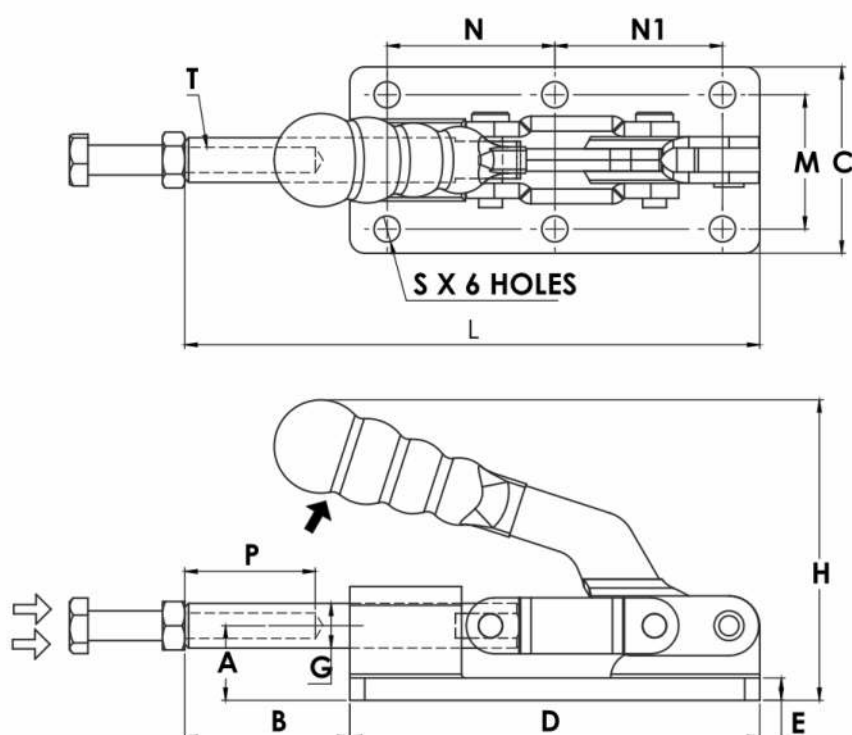
* Also Available in Stainless Steel.

Model No.	Plunger Strock			Mounting Base								Mounting Hole			Hole Dia	Tapped Hole	Holding Pressure	Weight in Kg
	A	A1	B	C	D	E	G	H	H1	L	P	M	N	N1	Ø S	T		
CE-3PS-SA	25	45	30	50	50	6	12	90	110	135	25	33	29	29	Ø 6.5	M8 x 1.25	300 kg	0.450
CE-2PS-SA	35	55	40	60	60	6	16	110	130	175	30	40	40	40	Ø 8.5	M10 x 1.50	400 kg	0.780
CE-1PS-SA	45	65	60	75	75	8	20	140	160	240	40	55	58	60	Ø 10.5	M12 x 1.75	700 kg	1.460

CE-1LH-SA / CE-2LH-SA / CE-3LH-SA



CE-4LH-SA / CE-5LH-SA



* Also Available in Stainless Steel.

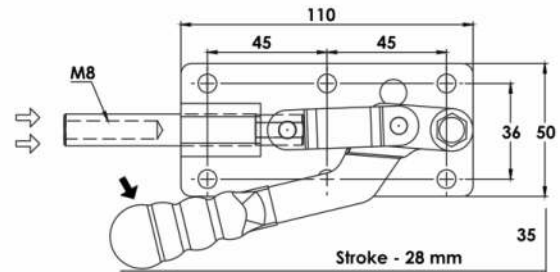
Model No.	Plunger Stroke		Mounting Base							Mounting Hole		Hole Dia	Tapped Hole	Holding Pressure	Weight in Kg
	A	B	C	D	E	G	H	L	P	M	N	N1	ØS	T	
CE-5LH-SA	10	20	30	55	4	8	35	80	15	22	40	-	5 mm	M5 x 0.8	100 kg
CE-4LH-SA	10	25	35	75	5	10	50	100	20	25	60	-	6 mm	M6 x 1.00	200 kg
CE-3LH-SA	20	40	50	110	6	12	85	150	25	36	45	45	7 mm	M8 x 1.25	400 kg
CE-2LH-SA	25	50	60	130	8	16	95	185	35	40	51	51	8 mm	M10 x 1.50	1200 kg
CE-1LH-SA	35	100	80	240	10	25	145	345	50	60	75	75	10.5 mm	M16 x 2.00	3700 kg

CE-LH Push - Pull Toggle Clamp

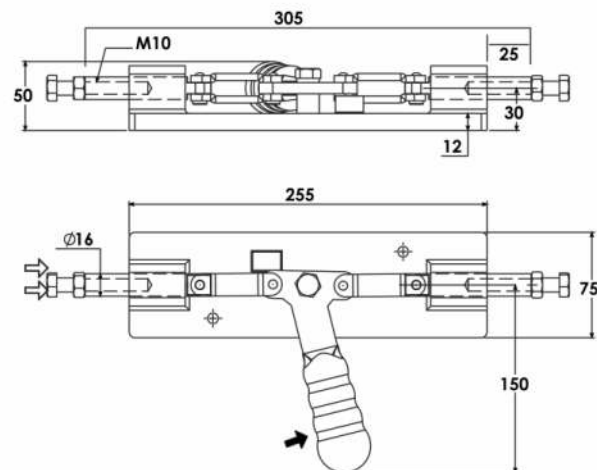
CE-LH Series Horizontal

Straight Line Clamp

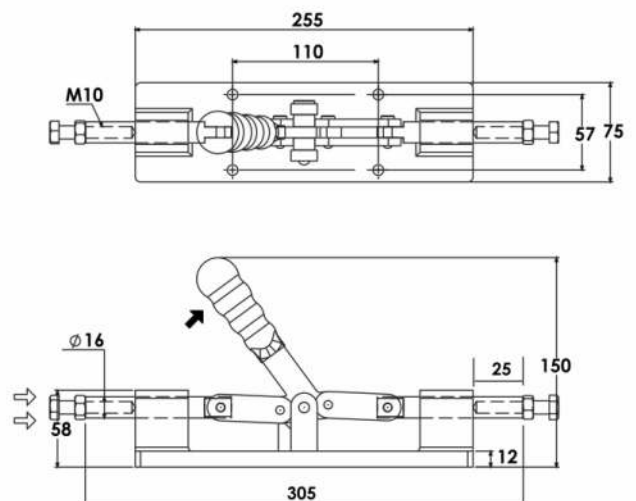
CE-3LH-SA-SL
Side Lever
LH & RH



CE-2LH-SA-DA
Dual Action



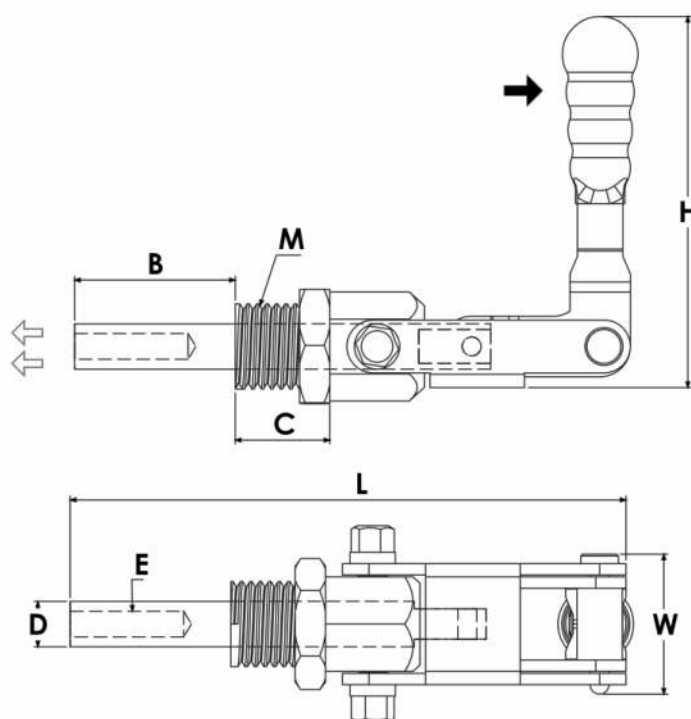
CE-2LH-SA-V Lever Dual Action



CE-1FM & 2FM



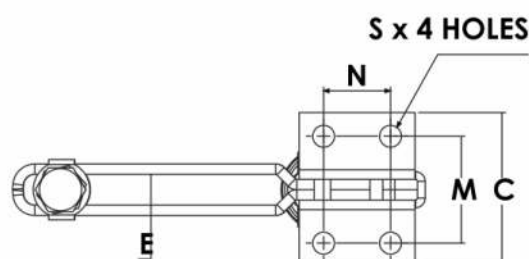
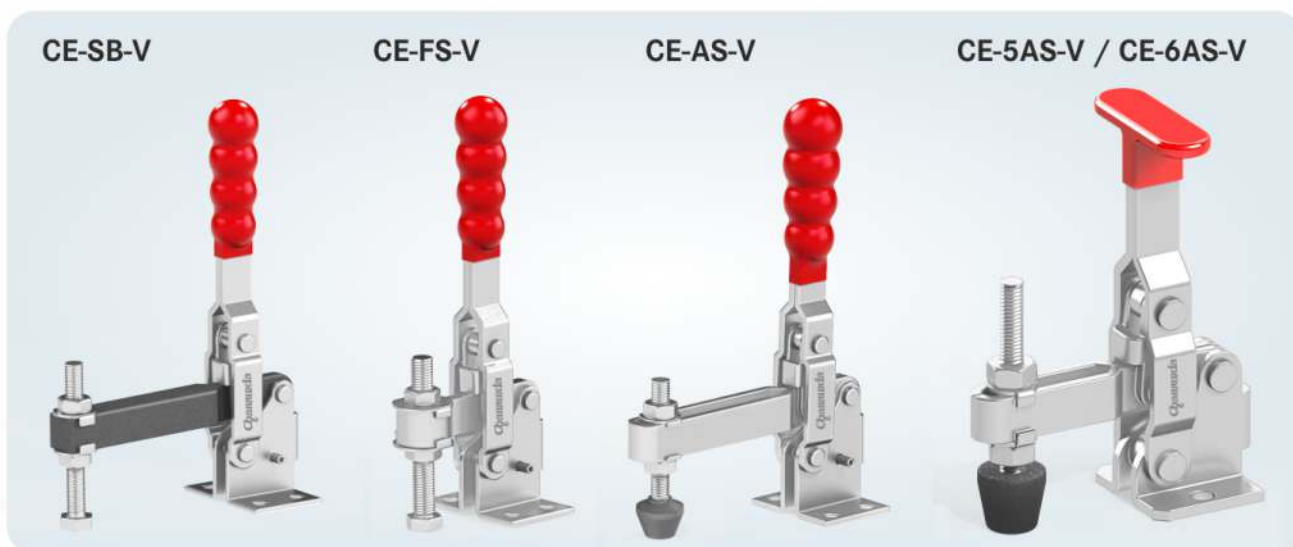
CE-3FM & 4FM



* Also Available in Stainless Steel.

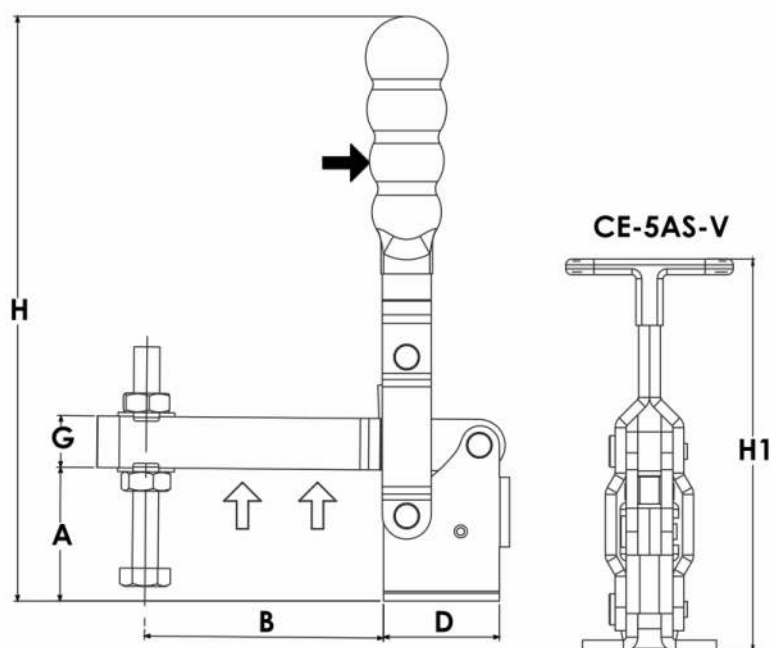
Model No.	B	C	D	Tapping Hole E	Deep Hole F	H	L	W	Thread M	Holding Pressure	Weight in Kg
CE-4FM	15	15	Ø8	M5	15	70	70	35	M12 x 1.75	50kg	0.150
CE-3FM	20	20	Ø10	M6	20	105	100	45	M16 x 2.00	90 kg.	0.300
CE-2FM	40	22	Ø12	M8	25	130	150	53	M20 x 2.50	125 kg.	0.600
CE-1FM	60	25	Ø16	M10	30	160	165	60	M22 x 2.50	300 kg.	1.000

CE-V Series Flange Base



AS Series have a "U" bar arm which enable one or more spindle to be moved into any desired position along "U" arm.

FS Series have a solid hold down bar which has a fixed guide bush at its end for spindle assembly.



* Also Available in Stainless Steel.

Model No.	A	B	C	D	E	G	H	H1	M	N	ØS	Holding Pressure in	Weight in Kg
CE-6(AS/FS)-V	36	70	50	35	8	16	155	140	19	30	6.0	200 kg	0.380
CE-5 (AS/FS)-V	25	35	40	30	6	12	120	105	27	16	5.5	100 kg	0.210
CE-4(AS/FS)-V	45	95	60	45	10	20	230	-	42	25	8.5	350 kg	0.650
CE-3FS-V	50	40	60	45	10	20	230	-	45	25	8.5	400 kg	0.680
CE-2(AS/FS)-V	50	125	60	45	12	22	230	-	45	25	8.5	500 kg	0.840
CE-1(AS/FS)-V	85	150	90	75	16	25	305	-	65	50	10.5	600 kg	2.170

CE-SB-V



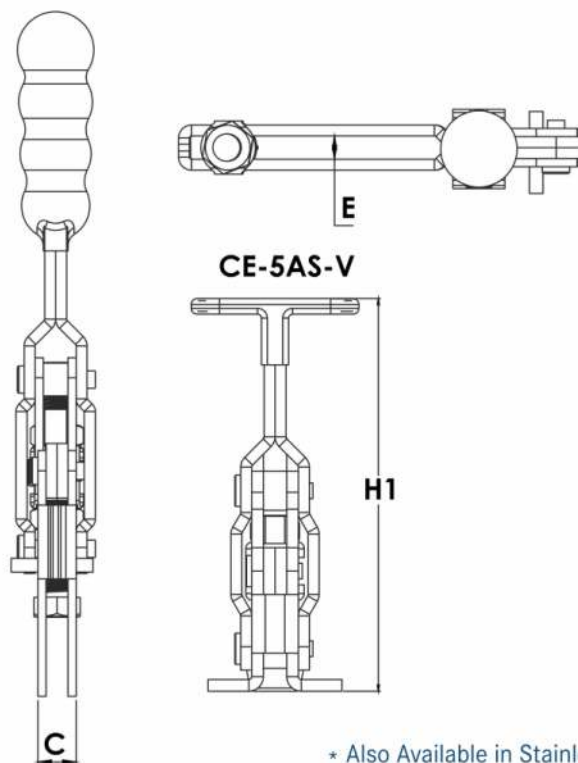
CE-FS-V



CE-AS-V



CE-5AS-V / CE-6AS-V



AS Series have a "U" bar arm which enable one or more spindle to be moved into any desired position along "U" arm.

FS Series have a solid hold down bar which has a fixed guide bush at its end for spindle assembly.

* Also Available in Stainless Steel.

Model No.	A	B	C	D	E	G	H	H1	Mounting Hole M	Hole Dia N	Holding Pressure in ØS	Weight in Kg
CE-6(AS/FS)-V	36	70	50	35	8	16	155	140	19	30	6.0	200 kg
CE-5 (AS/FS)-V	25	35	40	30	6	12	120	105	27	16	5.5	100 kg
CE-4(AS/FS)-V	45	95	60	45	10	20	230	-	42	25	8.5	350 kg
CE-3FS-V	50	40	60	45	10	20	230	-	45	25	8.5	400 kg
CE-2(AS/FS)-V	50	125	60	45	12	22	230	-	45	25	8.5	500 kg
CE-1(AS/FS)-V	85	150	90	75	16	25	305	-	65	50	10.5	600 kg

CE-SB-V



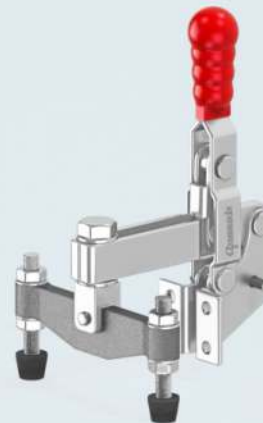
CE-FS-V



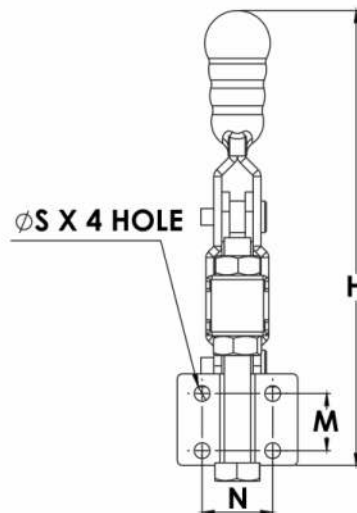
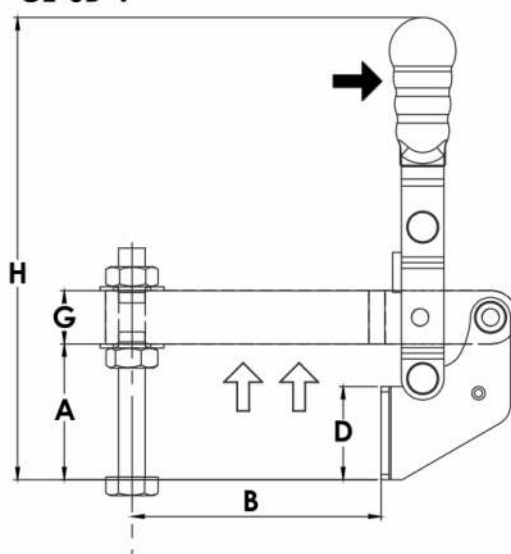
CE-AS-V



CE-5AS-V / CE-6AS-V



CE-SB-V



AS Series have a "U" bar arm which enable one or more spindle to be moved into any desired position along "U" arm.

FS Series have a solid hold down bar which has a fixed guide bush at its end for spindle assembly.

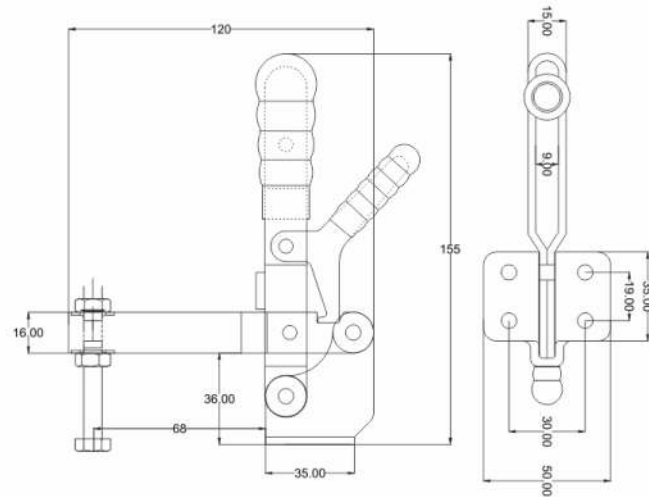
* Also Available in Stainless Steel.

Model No.	A	B	C	D	E	G	H	Mounting Hole		Hole Dia	Holding Pressure in	Weight in Kg
	A	B	C	D	E	G	H	M	N	ØS		
CE-6(AS/FS)-V-SM	75	60	50	35	8	16	190	20	30	6.0	200 kg	0.455
CE-5 (AS/FS)-V-SM	65	25	40	35	6	12	160	22	28	5.5	100 kg	0.190
CE-4(AS/FS)-V-SM	80	75	60	45	10	20	230	45	25	8.5	350 kg	0.680
CE-3FS-V-SM	85	30	60	45	10	20	235	45	25	8.5	400 kg	0.590
CE-2(AS/FS)-V-SM	85	110	60	45	12	22	230	45	25	8.5	500 kg	0.710

CE-6AS-V-TR
Trig Locking



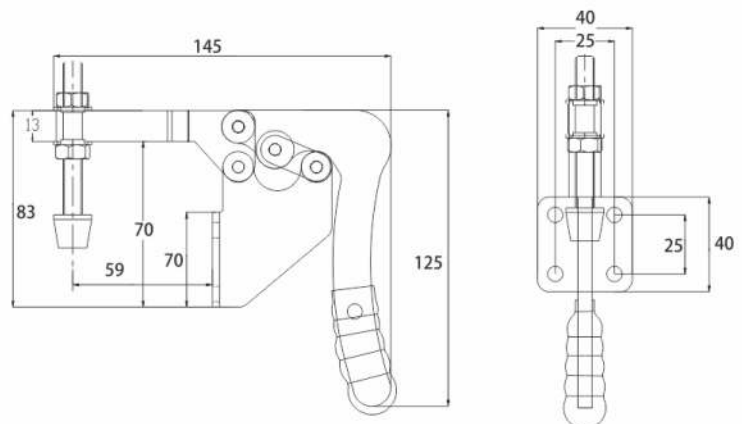
Holding Pressure 200 kg



CE-3AS-DH Side Mounting Drop Handle



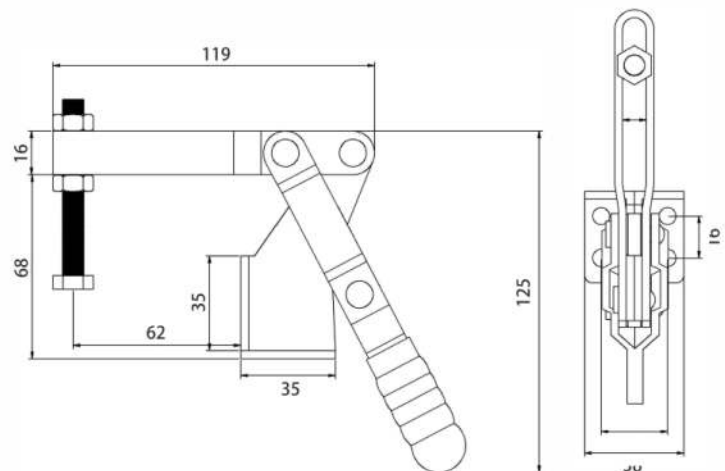
Holding Pressure 200 kg



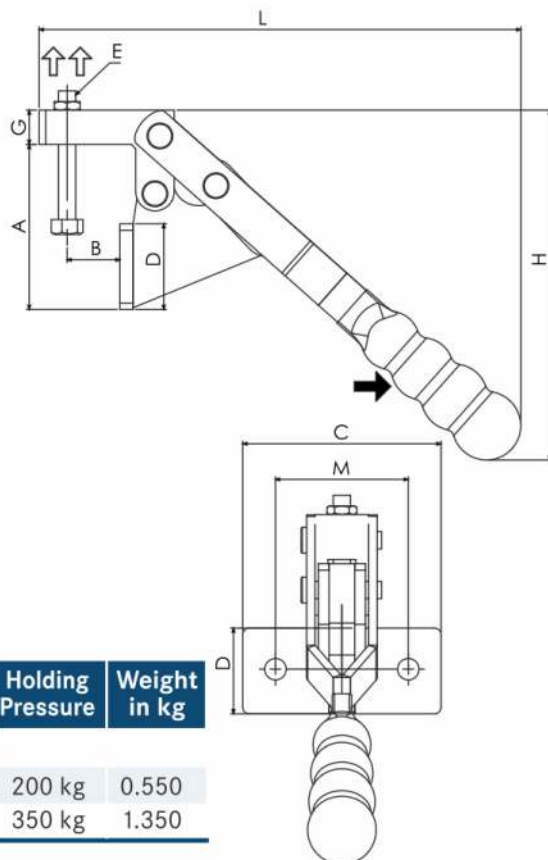
CE-6AS-DH
Vertical & Side Mounting Drop Handle



Holding Pressure 200 kg

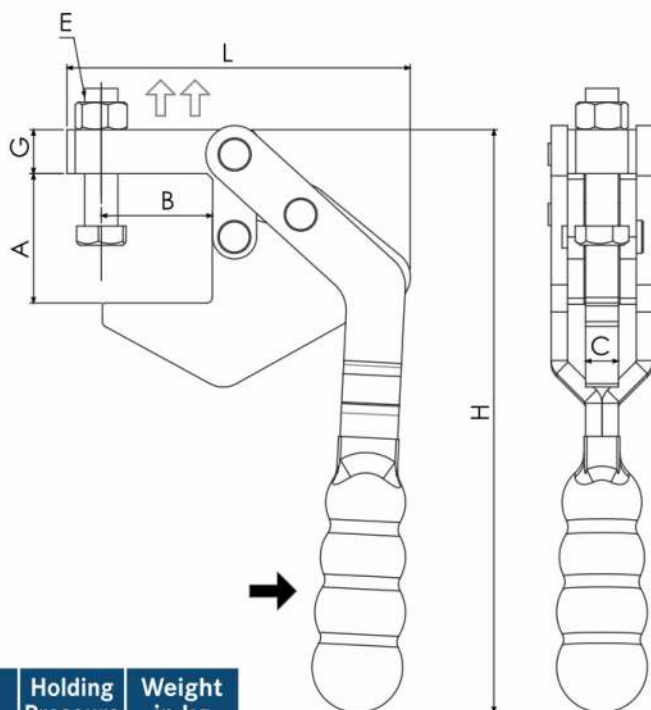


Side Mounting Drop Handle



Model No.	A	B	C	D	E	G	H	M	L	Holding Pressure	Weight in kg
CE-2SM-VDH	60	35	60	25	M8	20 x 16	170	40	120	200 kg	0.550
CE-1SM-VDH	80	40	90	40	M12	25 x 20	200	63	160	350 kg	1.350

Flange Welded Drop Handle

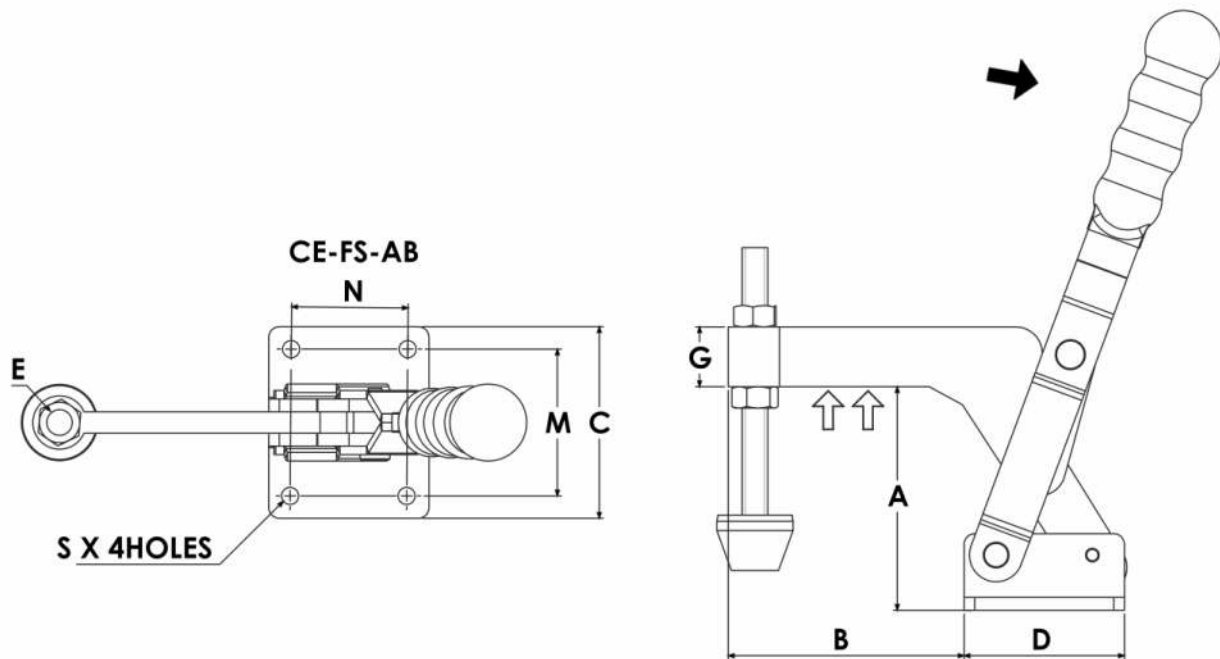


Model No.	A	B	C	E	G	H	L	Holding Pressure	Weight in kg
CE-2FM-VDH	35	40	6	M8	25 x 20	170	120	200 kg	0.500
CE-1FM-VDH	40	50	12	M12	20 x 16	200	150	300 kg	1.200

TCV-FS-AB Series



TCV-FS-SB Series



* Also Available in Stainless Steel.

Model No.			Mounting Base		Spindle Dia			Mounting Hole		Hole Dia	Holding Pressure	Weight in Kg
	A	B	C	D	E	G	H	M	N	Ø S		
TCV-3FS-AB	107	115	90	75	12	28	280	60	50	Ø 10.5	750 kg	2.100
TCV-2FS-AB	100	88	90	75	12	28	280	60	50	Ø 10.5	800 kg	2.050
TCV-1FS-SB	100	88	25 sq.	75	12	28	280	-	-	-	800 kg	1.930

CE-AB-V Vertical Handle Heavy Duty Toggle Clamp

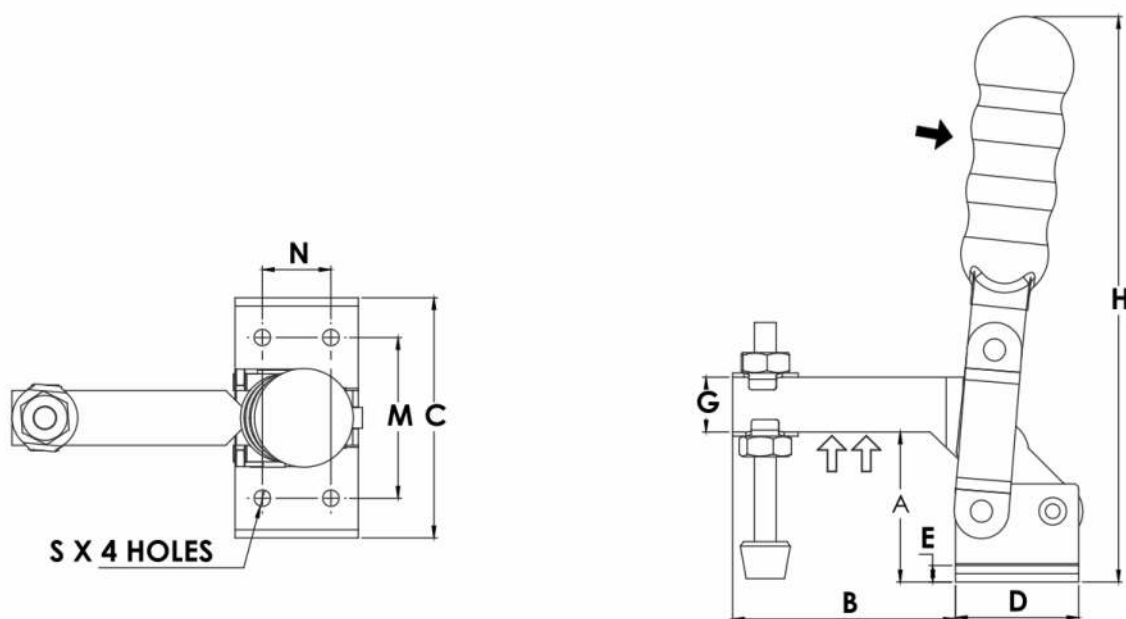
Hold Down Clamp

CE-AB-V Series

CE-SB-V Series



CE-AB-V Series



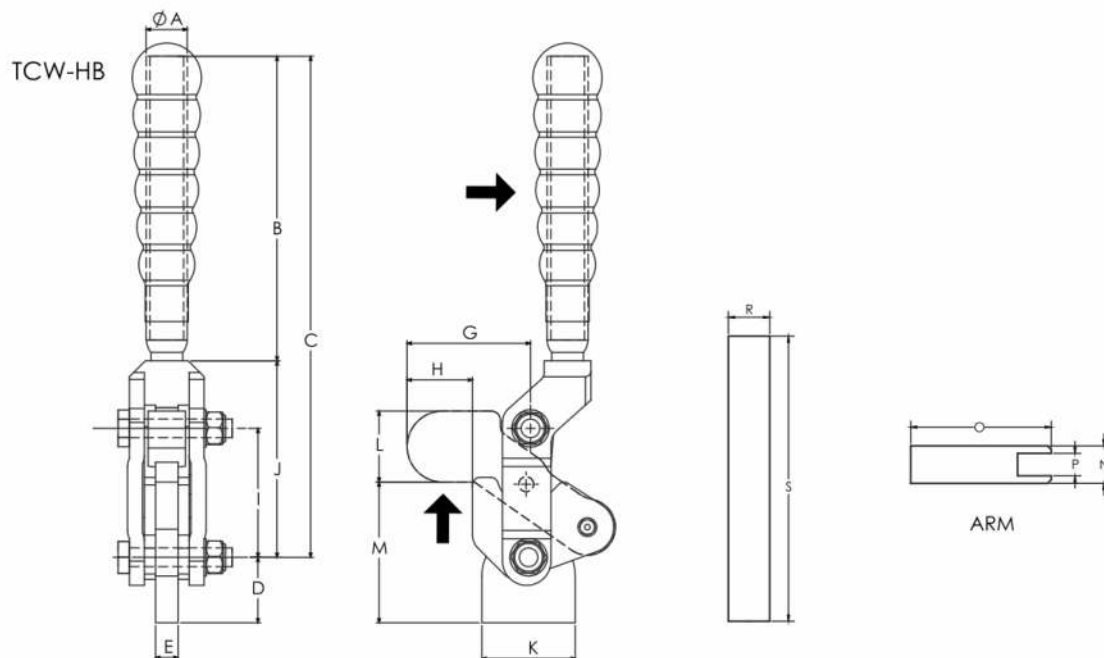
* Also Available in Stainless Steel.

Model			Mounting			Clamping Arm		Mounting Hole		Hole Dia Ø S	Holding Pressure	Weight in Kg
	A	B	C	D	E	G	H	M	N			
CE-5 AB-V	65	75	90	45	6	20 sq.	200	60	25	Ø 8.5	500 kg.	1.220
CE-4 AB-V	120	132	90	75	6	25 sq.	280	60	45	Ø 10.5	950 kg.	2.650
CE-3 SB-V	63	63	59	75	20 sq.	20 sq.	170	-	-	-	430 kg.	1.230
CE-2 SB-V	75	64	59	90	20 sq.	20 sq.	210	-	-	-	580 kg.	1.250
CE-1 SB-V	108	100	59	100	25 sq.	25 sq.	275	-	-	-	1025 kg.	2.710

Hold Down Clamp

TCW Heavy Duty Weldable Toggle Clamp

TCW-HB Series

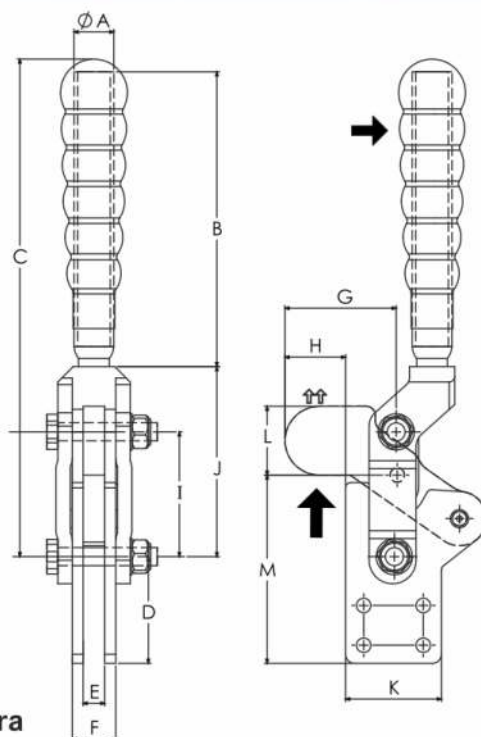
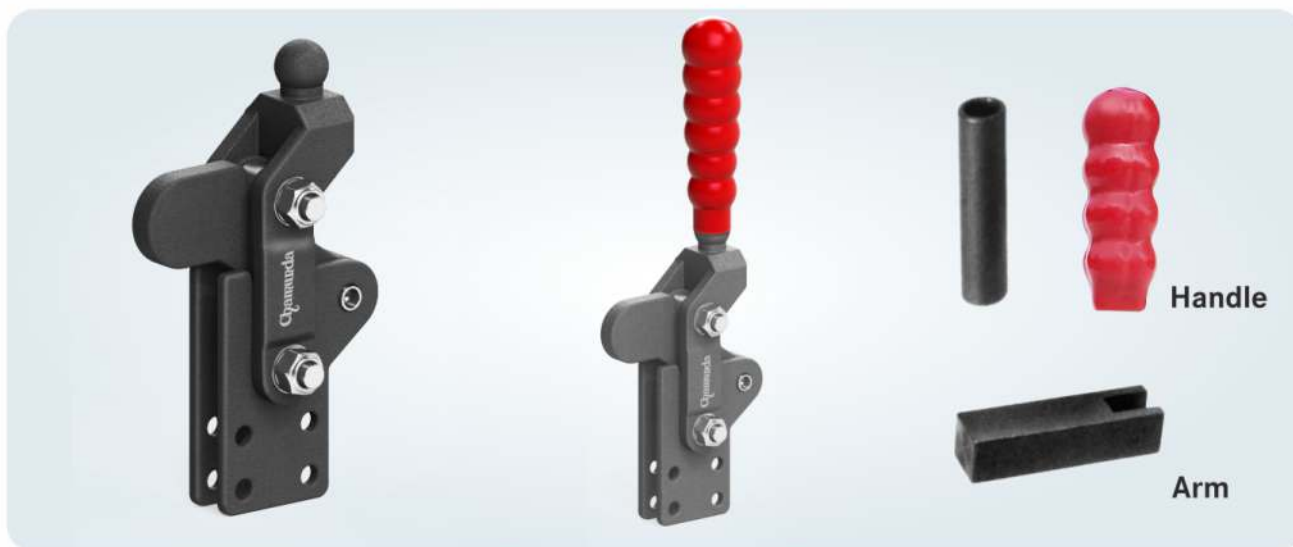


Supplied Arm, Handle & Base Plate Extra

* Also Available in Stainless Steel.

Model No.	A	B	C	D	E	F	G	H	I	J	K	L	M	Holding Capacity	Weight in Kg
TCW-3HB	16	152	197	24	8	32	40	20	50	93	26	28	48	450	-
TCW-2HB	22	152	256	33	12	41	44	24	70	130	36	39	70	1100	0.850
TCW-1HB	25	152	273	37	16	46	52	25	92	171	50	52	84	2200	1.400

Model No.	N SQ	O	P	ØR	S	T	U	V	Mounting Ø Hole
TCW-3HB	20	75	8	20	75	50	60	8	40 x 40 x 8.5
TCW-2HB	25	100	12	22	100	60	60	10	50 x 50 x 10.5
TCW-1HB	32	125	16	25	125	75	75	12	60 x 60 x 12.5



Supplied Arm & Handle Extra

* Also Available in Stainless Steel.

Model No.	A	B	C	D	E	F	G	H	I	J	K	L	M	Holding Capacity	Weight in Kg
TCW-3BS	16	100	195	50	8	16	40	20	50	80	45	30	80	400 kg	-
TCW-2BS	22	125	210	55	12	20	50	24	60	90	50	35	90	800 kg	1.000
TCW-1BS	25	150	255	60	16	25	60	25	70	100	55	45	100	1200 kg	1.680

Model No.	N	O	P	ØR	S	Mounting Ø Hole
TCW-3BS	20	75	8	20	75	40 x 40 x 8.5
TCW-2BS	25	100	12	22	100	50 x 50 x 10.5
TCW-1BS	32	125	16	28	125	60 x 60 x 12.5



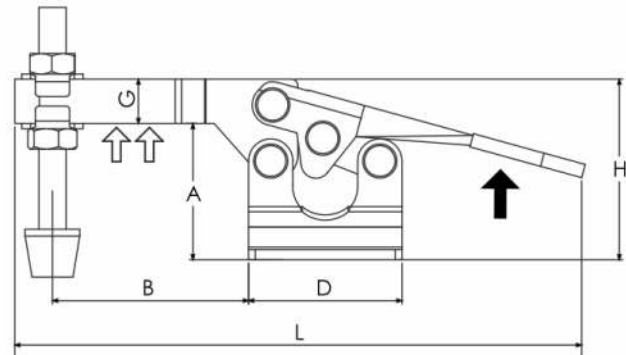
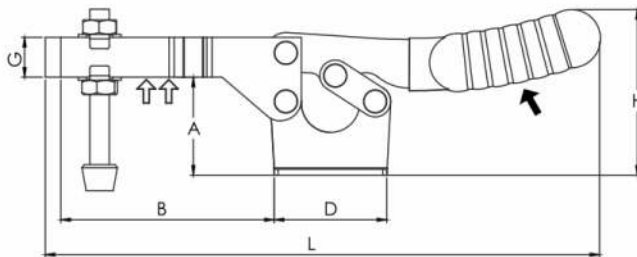
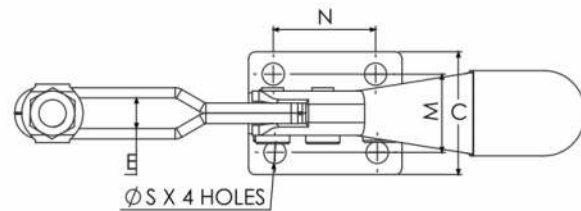
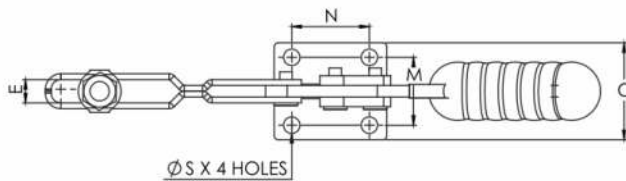
CE-1AS-H & CE-2AS-H



CE-3AS-H & CE-4AS-H



CE-5AS-H



AS Series Equipped with "U" bar armed spindle to be moved into any desired position along with the "U" bar arm.

FS Series is similar to AS series except that holddown bar is solid and spindle assembly guide bush is fixed at the end of solid bar.

* Also Available in Stainless Steel.

Model No. FM/SM/SB			Mounting Base						Mounting Hole		Hole Dia	Holding Pressure	Weight in Kg
	A	B	C	D	E	G	H	L	M	N	Ø S		
CE-5(AS/FS)-H	16	35	28	25	6.5	10	35	105	18	14	4.2	75kg	0.070
CE-4(AS/FS)-H	26	55	35	40	6	12	40	145	22	24	5.5	150 kg.	0.140
CE-3(AS/FS)-H	36	65	40	45	8	13	50	175	25	29	6.5	250 kg.	0.240
CE-2(AS/FS)-H	45	105	50	58	10	20	70	290	34	40	8.5	350 kg.	0.550
CE-1(AS/FS)-H	57	126	60	65	12	25	85	315	40	45	10.5	500 kg.	1.00

CE-H Series Straight Base

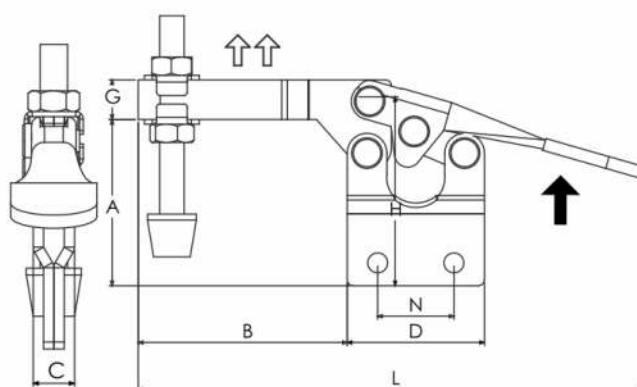
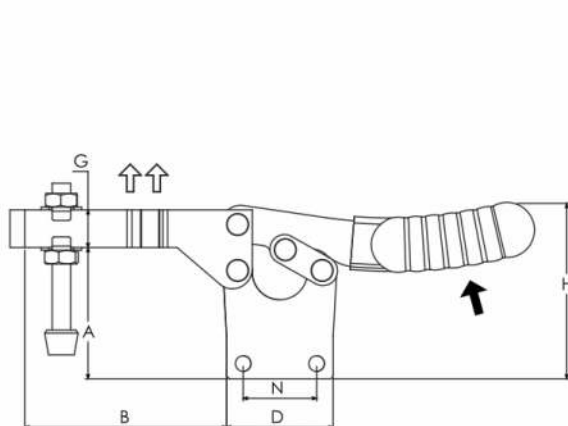
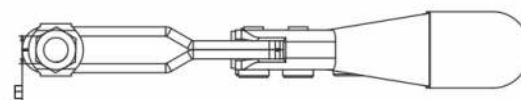
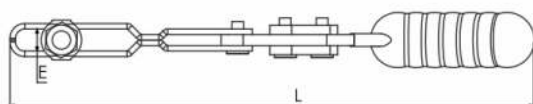
CE-1AS-H / CE-2AS-H

Straight Base



CE-3AS-H / CE-4AS-H

Straight Base



AS Series Equipped with "U" bar armed spindle to be moved into any desired position along with the "U" bar arm.

FS Series is similar to AS series except that holddown bar is solid and spindle assembly guide bush is fixed at the end of solid bar.

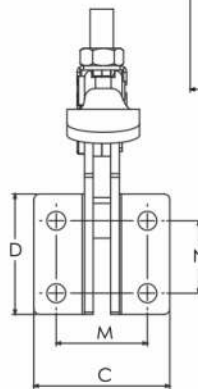
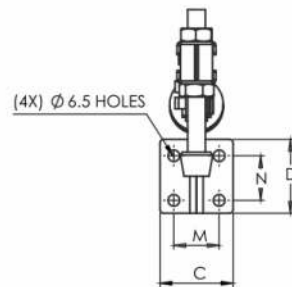
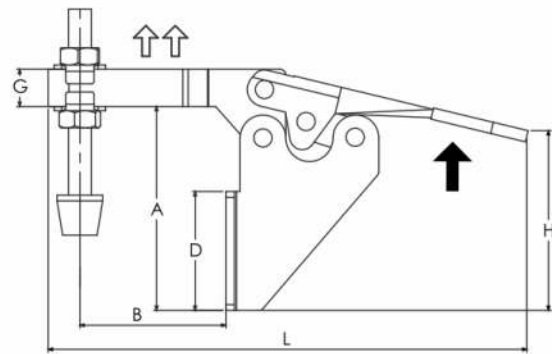
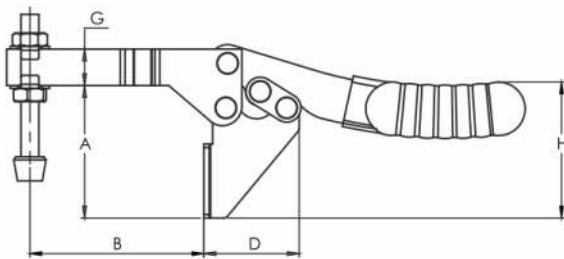
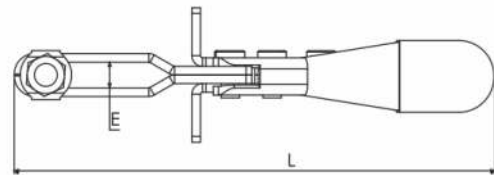
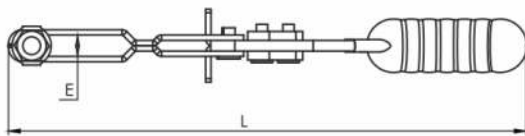
* Also Available in Stainless Steel.

Model No.	Mounting Base				Mounting Hole				Hole Dia	Holding Pressure	Weight in Kg
	A	B	C	D	E	G	H	L	N	Ø S	
CE-4(AS/FS)-H-SB	40	50	10	35	7	12	55	150	24	5.5	150 kg.
CE-3(AS/FS)-H-SB	50	60	12	40	8	13	65	175	25	6.5	250 kg.
CE-2(AS/FS)-H-SB	65	95	12	58	10	20	90	290	40	8.5	350 kg.
CE-1(AS/FS)-H-SB	80	115	16	65	12	25	110	315	45	10.5	500 kg.

CE-2AS-HCE-1AS-H



CE-3AS-H CE-4AS-H



AS Series Equipped with "U" bar armed spindle to be moved into any desired position along with the "U" bar arm.

FS Series is similar to AS series except that holddown bar is solid and spindle assembly guide bush is fixed at the end of solid bar.

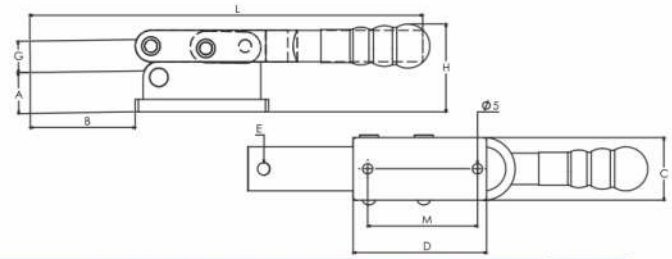
* Also Available in Stainless Steel.

Model No.			Mounting Base						Mounting Hole		Hole Dia	Holding Pressure	Weight in Kg
	A	B	C	D	E	G	H	L	M	N	Ø S		
CE-4(AS/FS)-H-SM	45	45	35	40	6	12	55	150	25	24	5.5	150 kg.	0.140
CE-3(AS/FS)-H-SM	55	55	50	40	8	13	70	175	35	25	6.5	250 kg.	0.240
CE-2(AS/FS)-H-SM	65	95	50	58	10	20	70	290	34	40	8.5	350 kg.	0.550
CE-1(AS/FS)-H-SM	85	115	60	65	12	25	85	315	40	45	10.5	500 kg.	1.00

CE-2FS-H-HV



Holding Pressure 400 kg

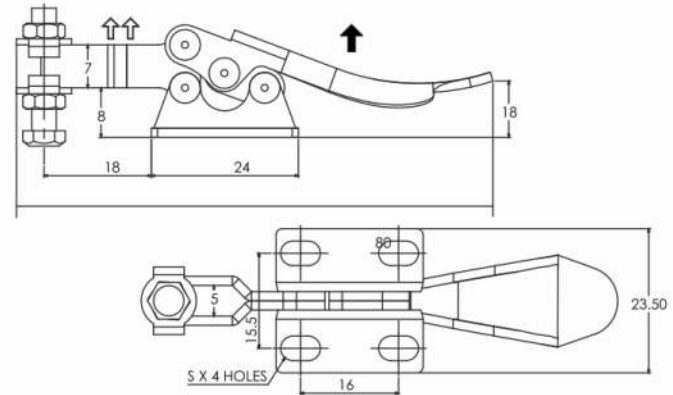


Model No.	A	B	C	D	E	G	H	M	S	L	Holding Pressure	Weight in Kg
CE-1FS-H-HV	30	70	40	85	10	25	40	65	10.5	225	400 kg	0.800 kg
CE-2FS-H-HV	22	55	30	80	8	20	35	35	8.5	200	300 kg	0.480 kg

CE-7AS-H



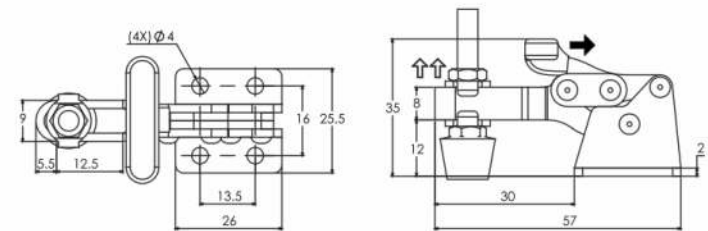
Holding Pressure 50 kg



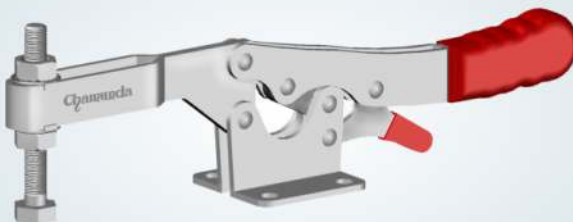
CE-6AS-H



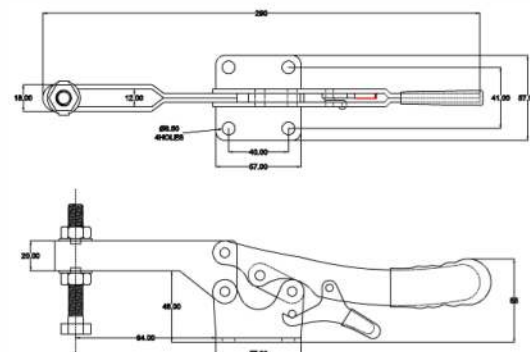
Holding Pressure 50 kg



CE-2AS-H Trig Locking



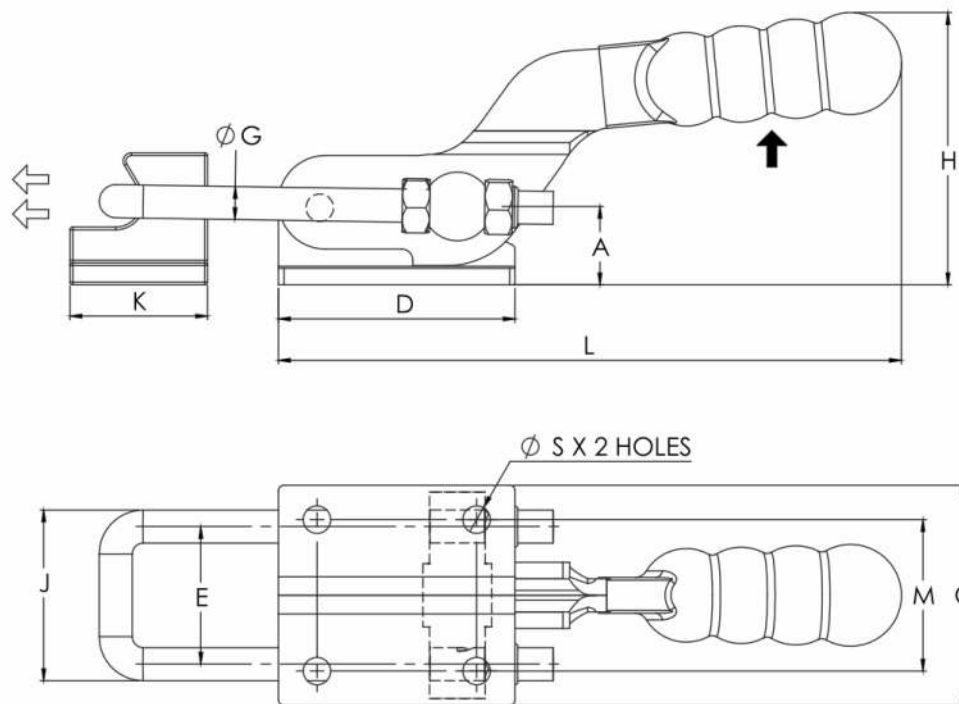
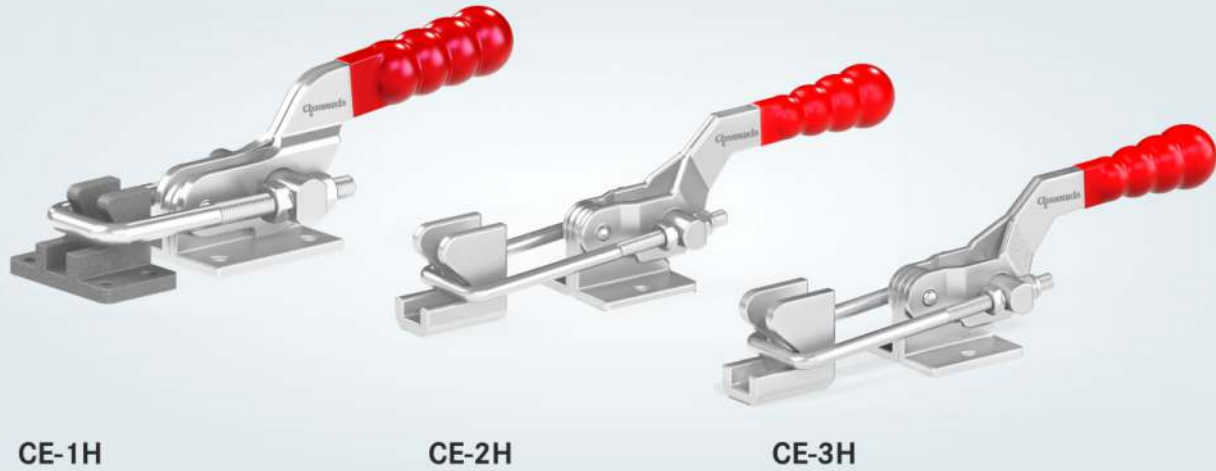
Holding Pressure 350 kg



Pull Action Clamp

CE-H Horizontal Handle Toggle Clamp

CE-H Series Heavy Duty



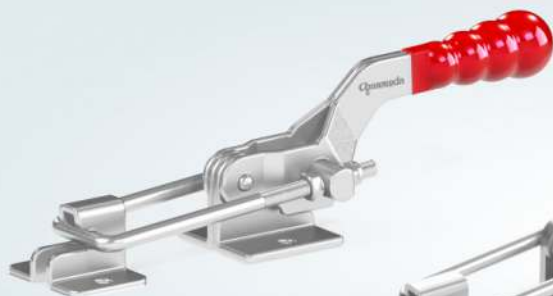
* Also Available in Stainless Steel.

Model No.	Mount. Base				"U" Bolt Centre	"U" Bolt Dia	Height	Latch Plate Base			Mounting Hole		Hole Dia	Thrd. Adjust.	Draw. Move.	Holding Capacity	Weight in Kg
	A	B	C	D	E	G	H	J	K	L	M	N	ØS				
CE-3H	17	25	45	40	35	6	55	25	30	165	27	28	6.5	25	50 mm	350 kg.	0.400
CE-2H	24	45	55	60	42	8	70	26	40	215	39	40	8.5	50	65 mm	950 kg.	0.810
CE-1H	30	62	80	85	50	12	95	80	50	220	54	60	10.5	40	75 mm	3000 kg.	2.100

CE-H Horizontal Handle Toggle Clamp

Pull Action Clamp

CE-H Series Light Duty



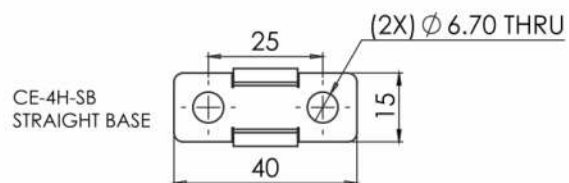
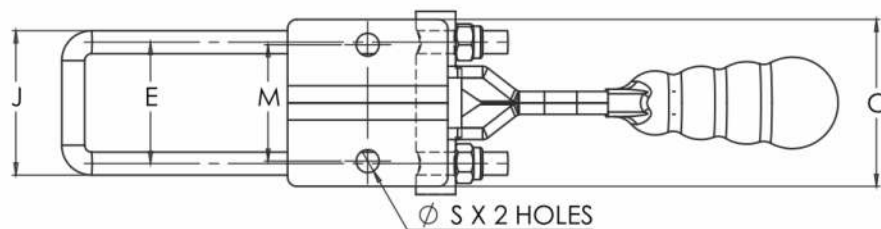
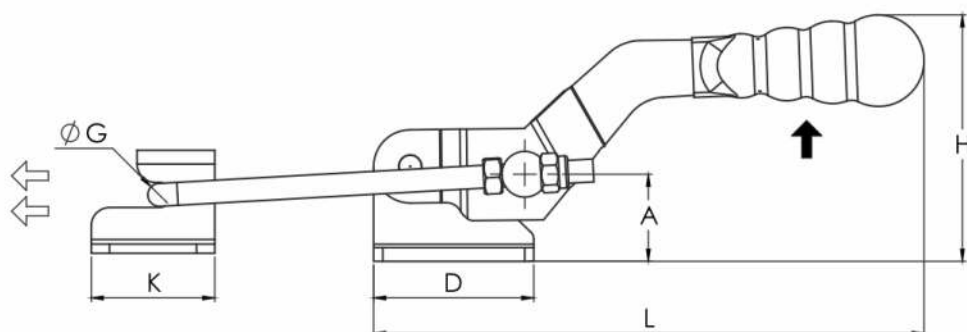
CE-4H



CE-4H-SB Straight Base

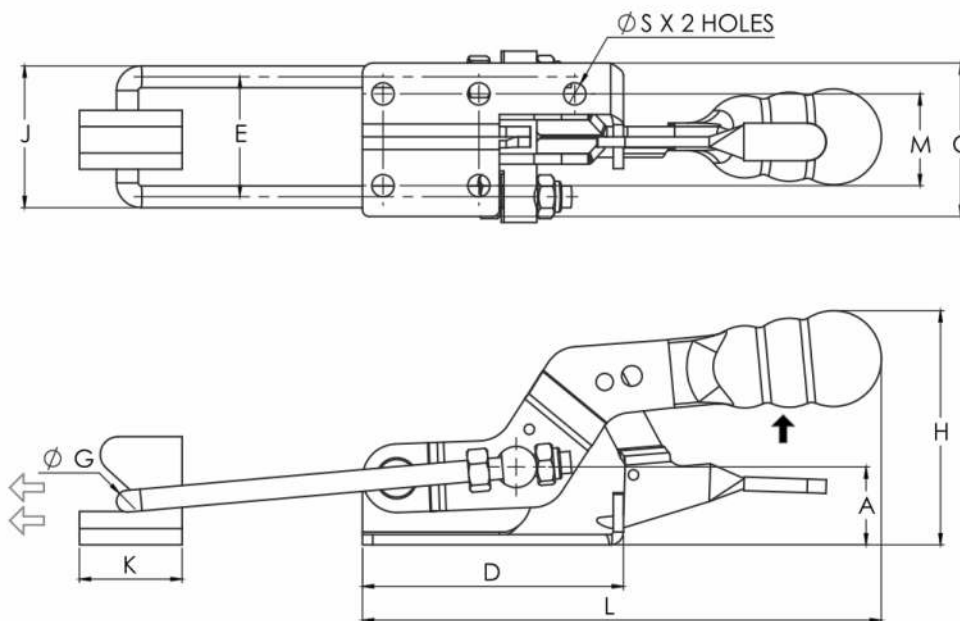


CE-PS



* Also Available in Stainless Steel.

Model No.			Mount. Base		"U" Bolt Centre	"U" Bolt Dia	Height	Latch Plate Base			Mounting Hole		Hole Dia	Thrd. Adjust.	Draw. Move.	Holding Capacity	Weight in Kg
	A	B	C	D	E	G	H	J	K	L	M	N	ØS				
CE-PS	12	20	30	25	20	5	30	30	25	90	19	-	5.5	10	25 mm	100 kg.	0.120
CE-4H	15	25	35	35	25	5	40	35	27	120 with GGP	22	18	5.5	20	40 mm	200 kg.	0.180



* Also Available in Stainless Steel.

Model No.			Mount. Base		"U" Bolt Centre	"U" Bolt Dia	Height	Latch Plate Base			Mounting Hole		Hole Dia	Thrd. Adjust.	Draw. Move.	Holding Capacity	Weight in Kg
	A	B	C	D	E	G	H	J	K	L	M	N	ØS				
CE-3H-TL	17	25	45	75	35	6	55	25	30	165	28	25	6.5	25	50 mm	350 kg.	0.450
CE-2H-TL	24	45	55	80	42	8	70	26	40	215	39	40	8.5	50	65 mm	950 kg.	0.870
CE-1H-TL	30	62	80	85	50	12	95	80	50	220	54	60	10.5	40	75 mm	3000 kg.	2.400

CE-H Horizontal Handle Toggle Clamp

Pull Action Clamp

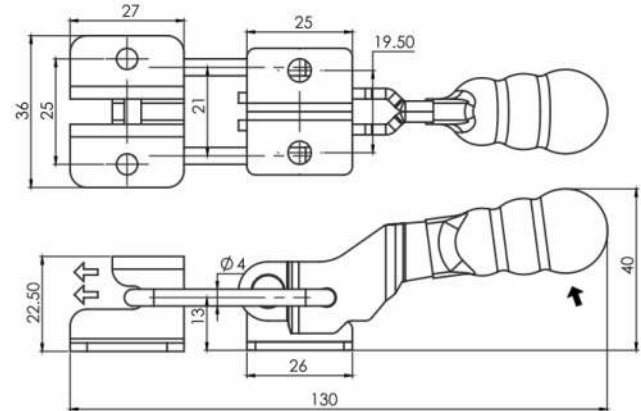
CE-H Series Light Duty

CE-PS-U

(U type hook)



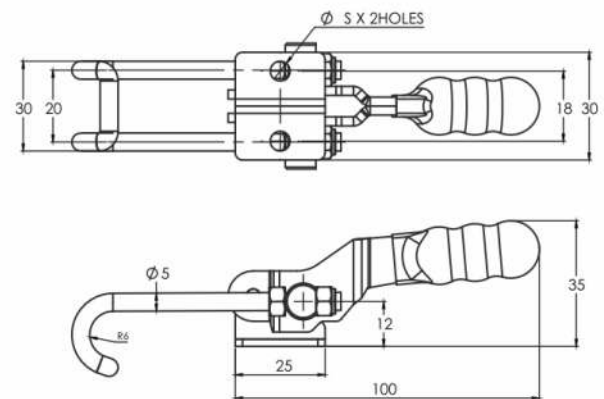
Holding Pressure 75 kg



CE-PS-J



Holding Pressure 100 kg

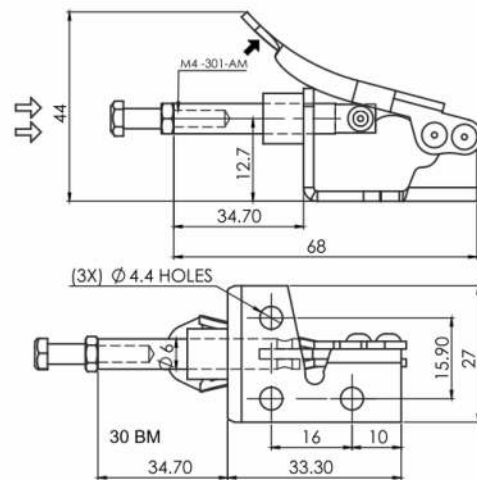


CE-5PS-SA

Compact Push-Pull Clamp



Holding Pressure 50 kg

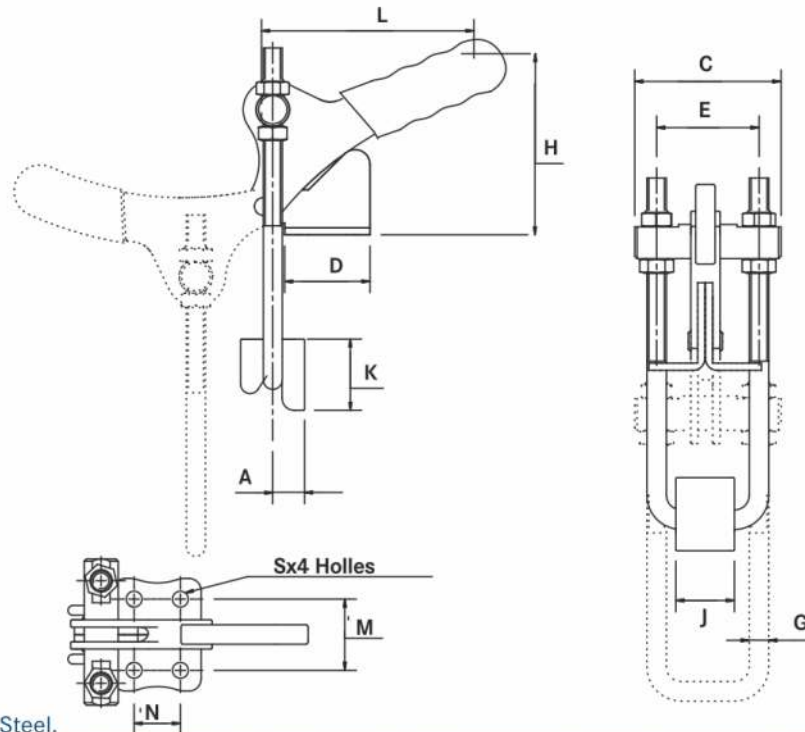




CE-V

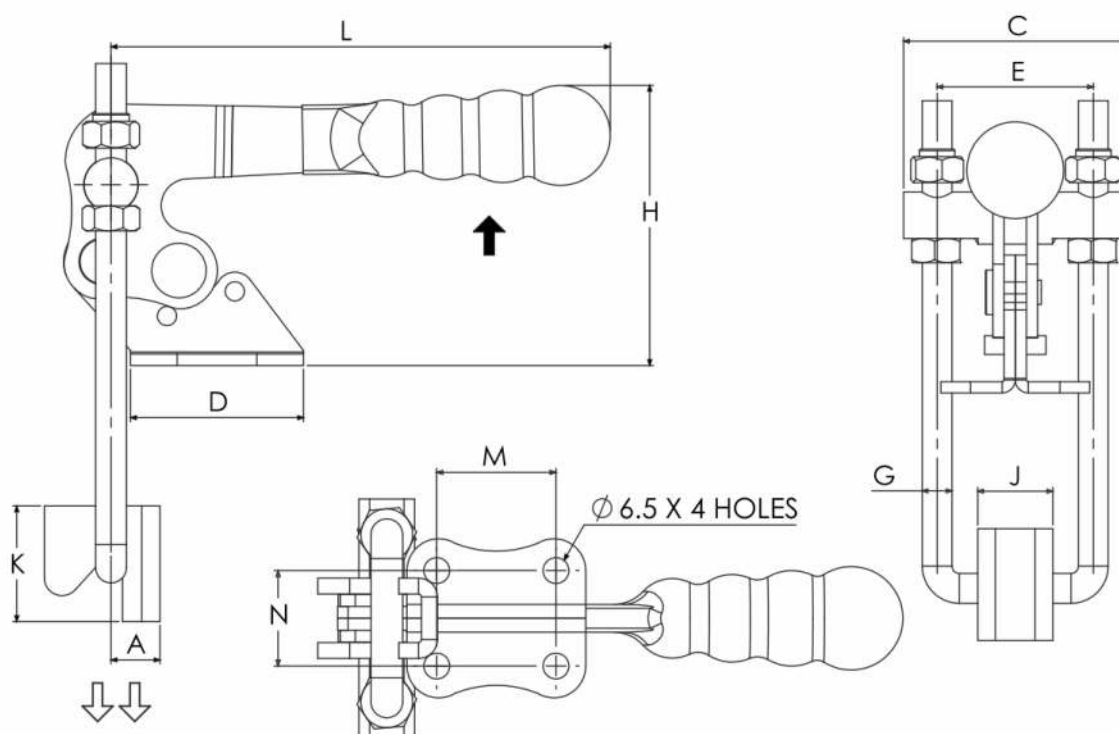
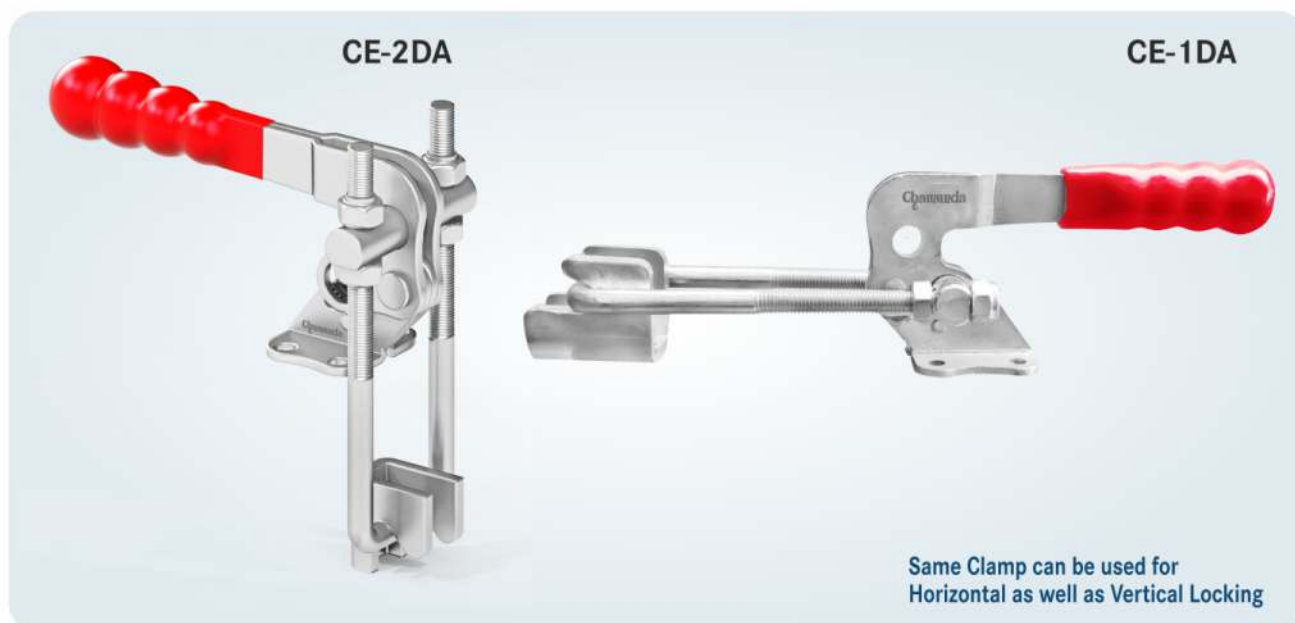


CE-VJ



* Also Available in Stainless Steel.

Model No.			Mount. Base		"U"Bolt Centre	"U"Bolt Dia			Latch Plate		Mounting Hole		Thds. adjt.	Drawing Movt.	Holding Capacity	Weight in Kg
	A	B	C	D	E	G	H	J	K	L	M	N	T			
CE-2V	8	50	45	35	42	5	65	25	30	100	30	20	25	50	150 kg.	0.400
CE-1V	10	65	60	50	40	8	90	20	60	150	40	30	35	65	600 kg.	0.810
CE-2VJ	8	50	45	35	42	5	65	25	30	100	30	20	25	50	150 kg.	0.400
CE-1VJ	10	65	60	50	40	8	90	20	60	150	40	30	35	65	600 kg.	0.810



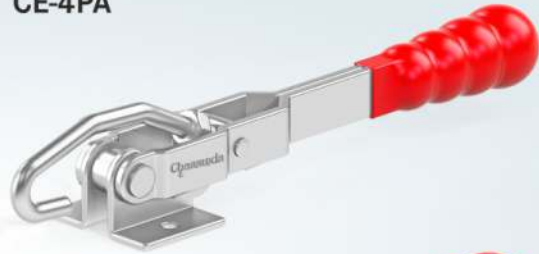
* Also Available in Stainless Steel.

Model No.			Mount. Base		"U"Bolt Centre	"U"Bolt Dia			Latch Plate		Mounting Hole		Thds. adjt.	Drawing Movt.	Holding Capacity	Weight in Kg
	A	B	C	D	E	G	H	J	K	L	M	N	T			
CE-2DA	6	24	30	25	20	5	60	20	30	85	-	20	20	25	200 kg	000
CE-1DA	8	27	40	45	42	8	80	25	50	150	30	22	40	35	900 kg	000

CE-1PA / CE-2PA



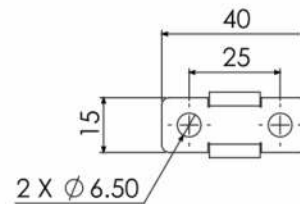
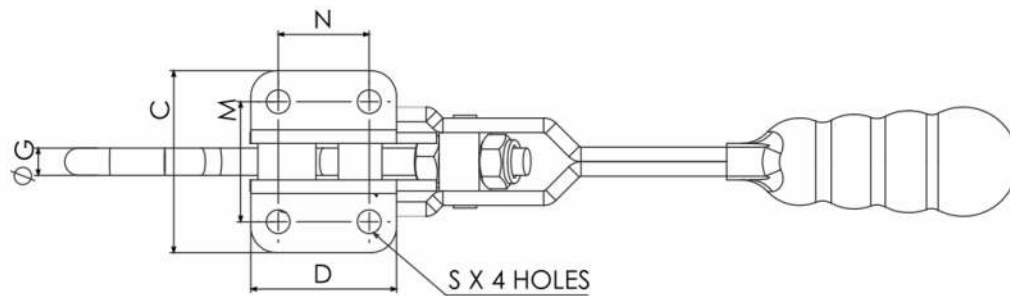
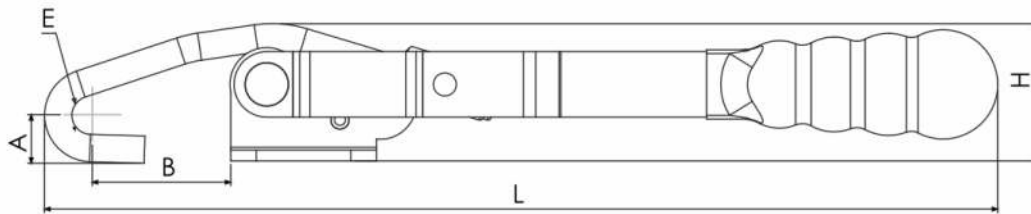
CE-4PA



CE-3PA / CE-3CE-SB



CE-4CE-LB



* Also Available in Stainless Steel.

Model No.	A	B	C	D	E	G	H	L	Pulling Move.	M	N	Hole Dia	Adjust.	Holding Cap. kg	Weight in kg
CE-4PA	14	30	38	25	8	6	30	150	50	25	-	5.5	10	75	0.110
CE-3PA	22	56	50	40	10	8	40	225	70	40	25	6.5	10	200	0.410
CE-2PA	35	80	65	50	12	10	56	285	110	48	30	8.5	15	400	0.580
CE-1PA	45	75	85	55	14	12	67	320	160	62	35	10.5	25	500	1.350

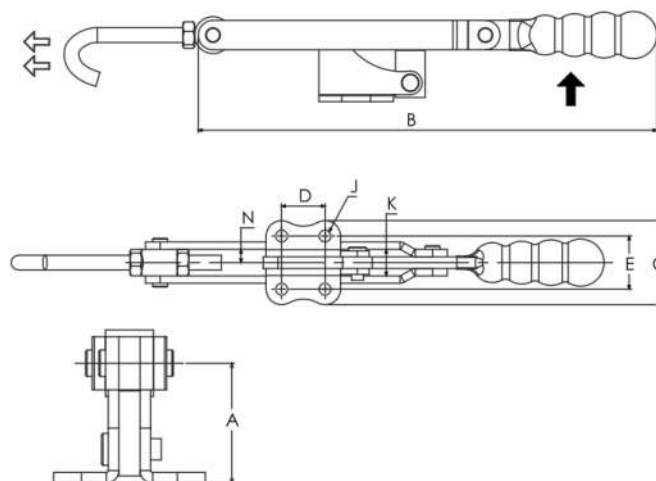
CE-PA "U" Type Hook Toggle Clamp

Pull Action Clamp

"J" Type Hook



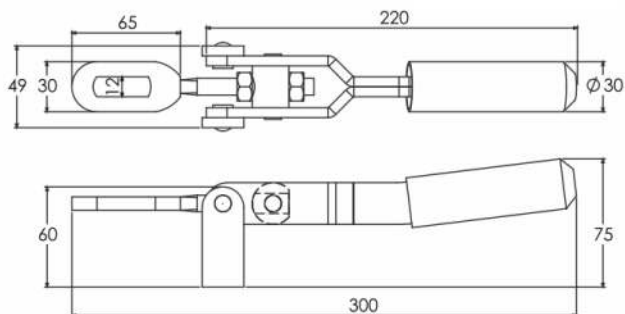
"U" Type Hook



Model No.	A	B	C	Mount. Base D	Eye Dia E	Pull Bar Dia G	Height H	L	Pulling Move. I	Mounting Hole M	N	Hole Dia Ø S	Adjust. O	Holding Cap. kg P	Weight in kg Q
CE-2U-PA	30	50	50	35	12	10	38	30	30	36	20	Ø 7.0	15	125	0.00
CE-1U-PA	50	75	68	50	15	12	60	50	50	40	30	Ø 8.5	25	350	0.650

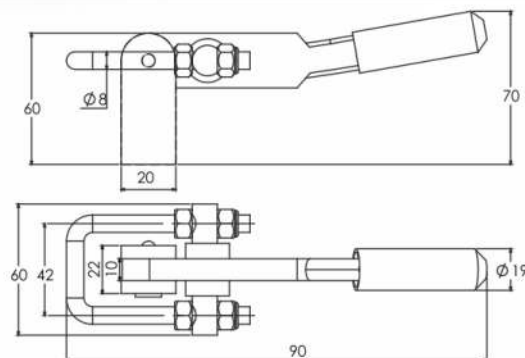
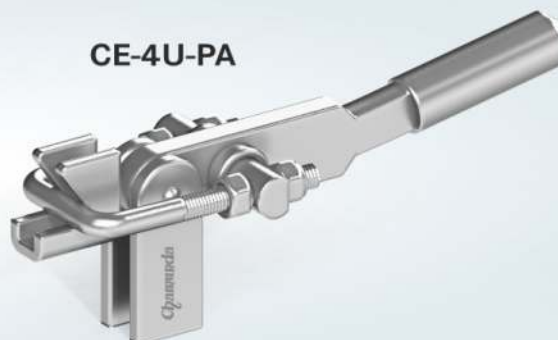
"U" Type Hook Toggle Clamp

CE-3U-PA



- CE-3U-PA**
- Holding Capacity 500 kg
 - Total Length : 220 mm
 - Height: 50 mm
 - Pulling Movement: 25 mm
 - "U" Rod Ø 10 mm

CE-4U-PA



- CE-4U-PA**
- Holding Capacity 300 kg
 - Total Length : 150 mm
 - Height: 55 mm
 - Pulling Movement: 20 mm
 - "U" Rod Ø 8 mm

CE-5U-PA

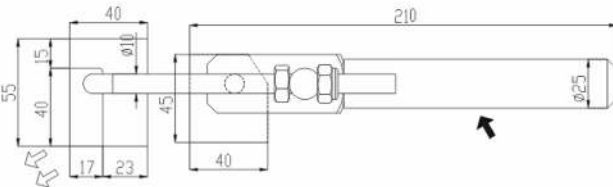
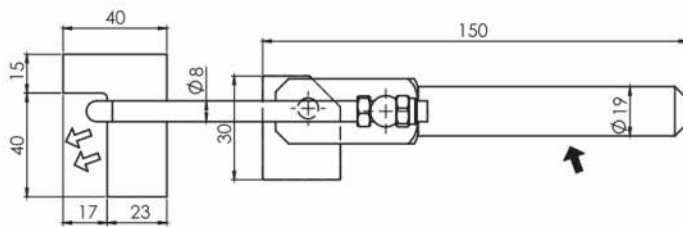


- Holding Capacity 500 kg
- Total Length : 210 mm
- Height: 45 mm
- Pulling Movement: 30 mm
- "U" Rod ID 10 mm

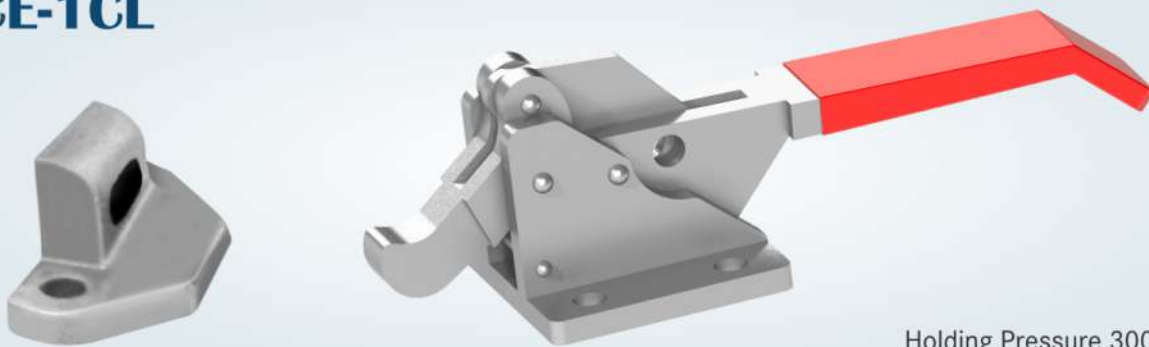
CE-6U-PA



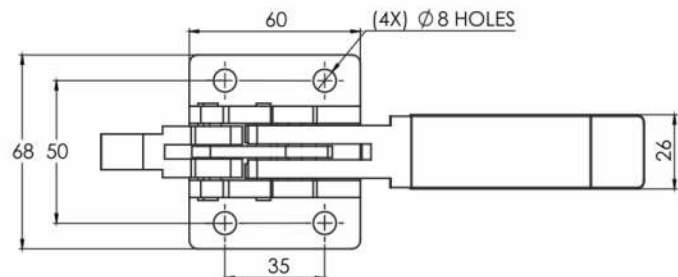
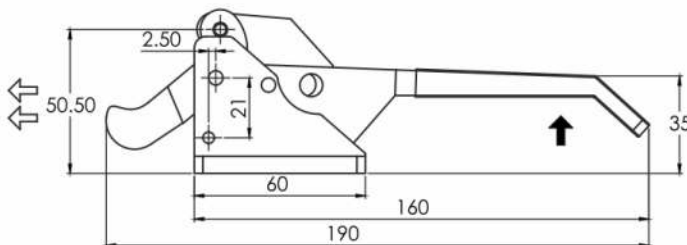
- Holding Capacity 300 kg
- Total Length : 150 mm
- Height: 30 mm
- Pulling Movement: 20 mm
- "U" Rod ID 8 mm



CE-1CL



Holding Pressure 300 kg



CE-10 TA Horizontal Handle Toggle Clamp

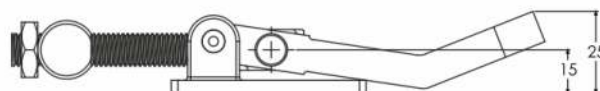
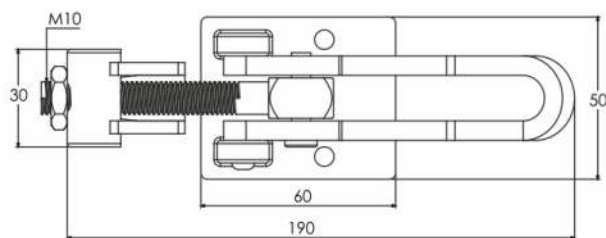
Pull Action Clamp

CE-10 TA Series

CE-10TA



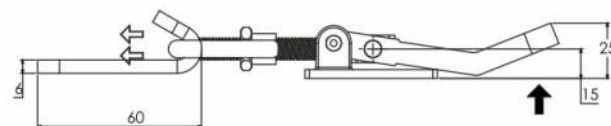
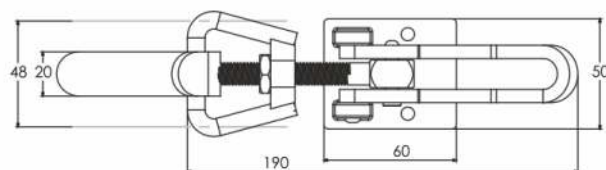
Holding Pressure 300 kg
 Weight 0.430 kg



CE-10TA-SA



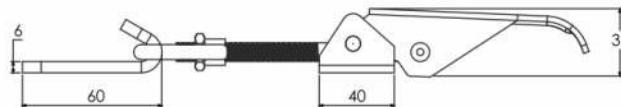
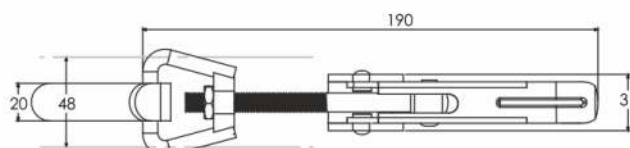
Holding Pressure 300 kg
 Weight 0.430 kg



CE-10HV-TA



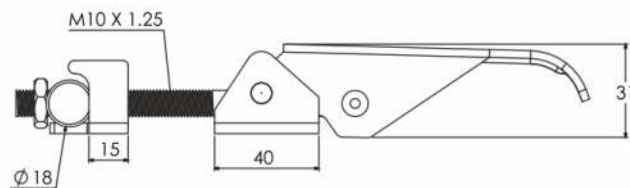
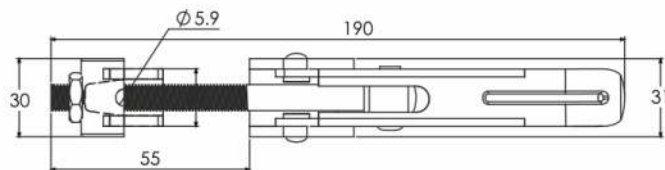
Holding Pressure 300 kg
 Weight 0.390 kg

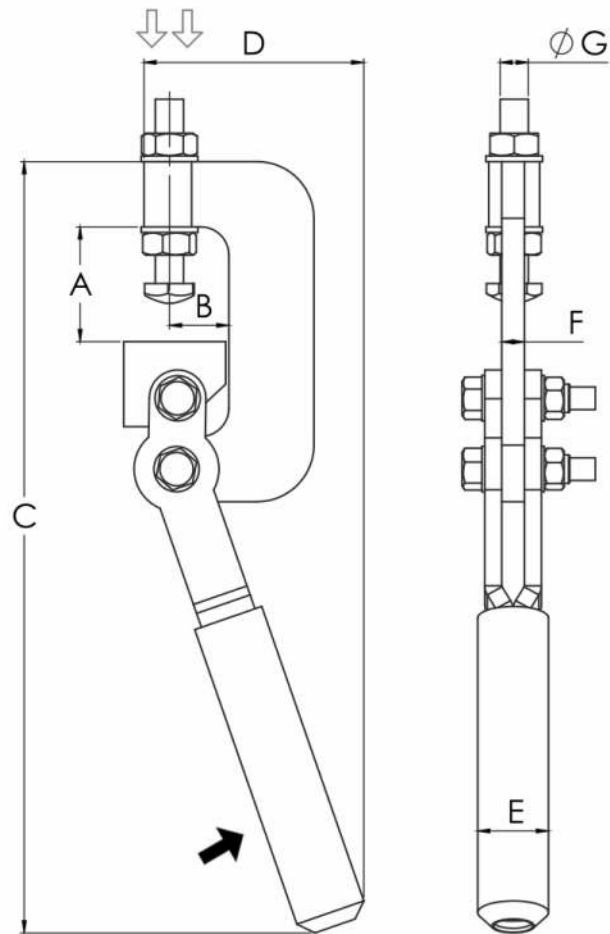


CE-10HV-SA



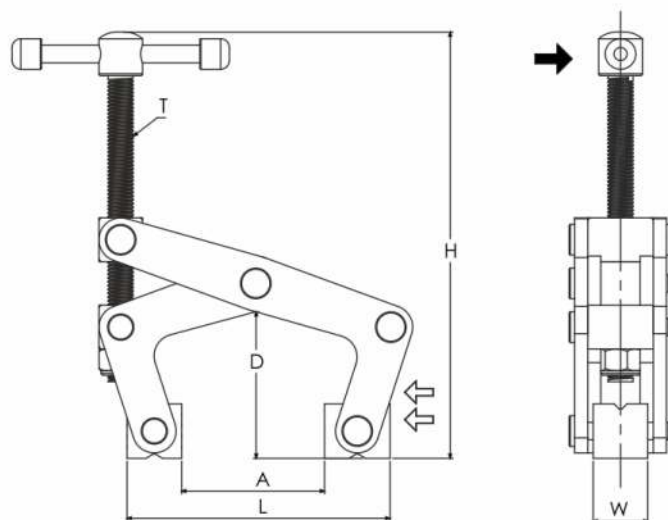
Holding Pressure 300 kg
 Weight 0.390 kg





* Also Available in Stainless Steel.

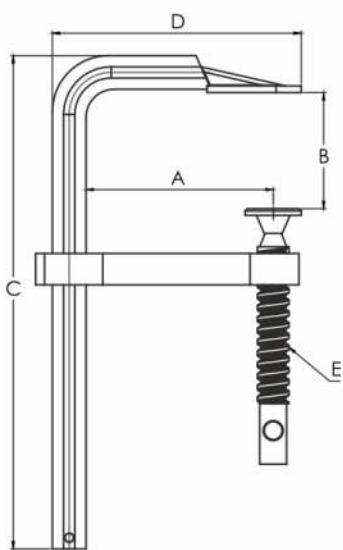
Model	A	B	C	D	E	F	Thread G	Holding Pressure	Weight
TGP-6	35	18	195	85	Ø 20	6	M8 x 50	100 kg	0.250 kg
TGP-8	45	22	270	115	Ø 25	8	M10 x 60	200 kg	0.890 kg
TGP-10	50	25	290	115	Ø 25	10	M10 x 75	300 kg	1.100 kg
TGP-12	50	25	305	115	Ø 25	12	M12 x 75	500 kg	1.280 kg



* Also Available in Stainless Steel.

Model	Jaw Opening						Holding Pressure	Weight
	A	D	H	L	W	T		
TP-1SQA	0 to 80	30	200	160	45	M12 x 1.75	300 kg	1.300 kg
TP-2SQA	0 to 40	60	130	100	35	M8 x 1.25	150 kg	0.50 kg

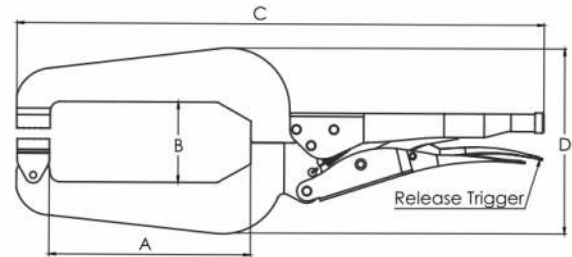
F Clamp



Model No.			Mount. Base	Eye Dia	
	A	B	C	D	E
CE-3FC	50	100	150	95	M12
CE-2FC	75	150	200	115	M12
CE-1FC	125	200	250	175	M12

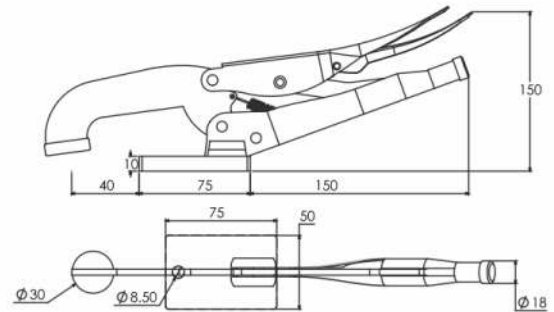
Grip Plier with Swivel Pad

CE-1GP



Model No.	A	B	C	D	E	Holding Pressure
CE-1GP	75	40	300	100	0 to 75	100 kg.
CE-2GP	150	60	400	140	0 to 125	150 kg.

CE-3GP



TP - Weldable Plier

CE-1WP



- U-shaped jaws provide enhanced visibility and more working space
- Holds work in proper alignment
- For use in welding applications or for holding awkward shapes in place
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Classic trigger release designed to provide maximum locking force

- Total Length : 225mm
- Jaw Capacity : 75mm x 40mm
- Weight : 0.900

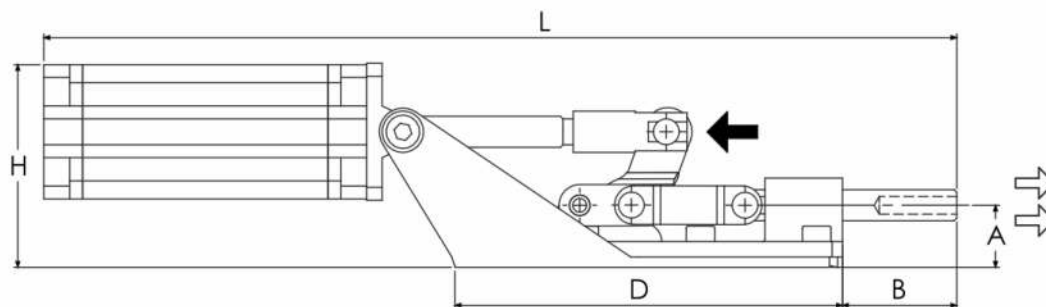
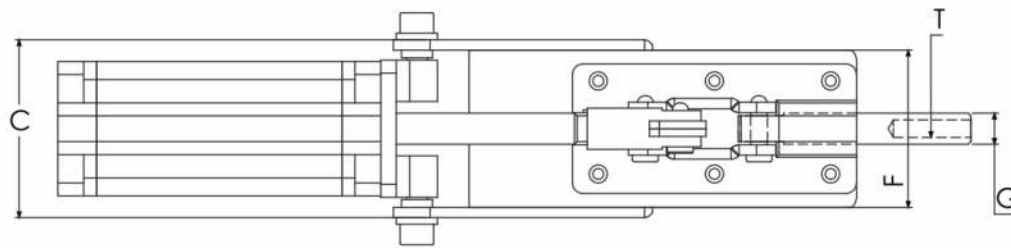
CE-2WP



- Bending, forming, and crimping sheet metal jobs easier
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Constructed of high-grade heat-treated alloy steel for maximum toughness and durability
- Classic trigger release designed to provide maximum locking force

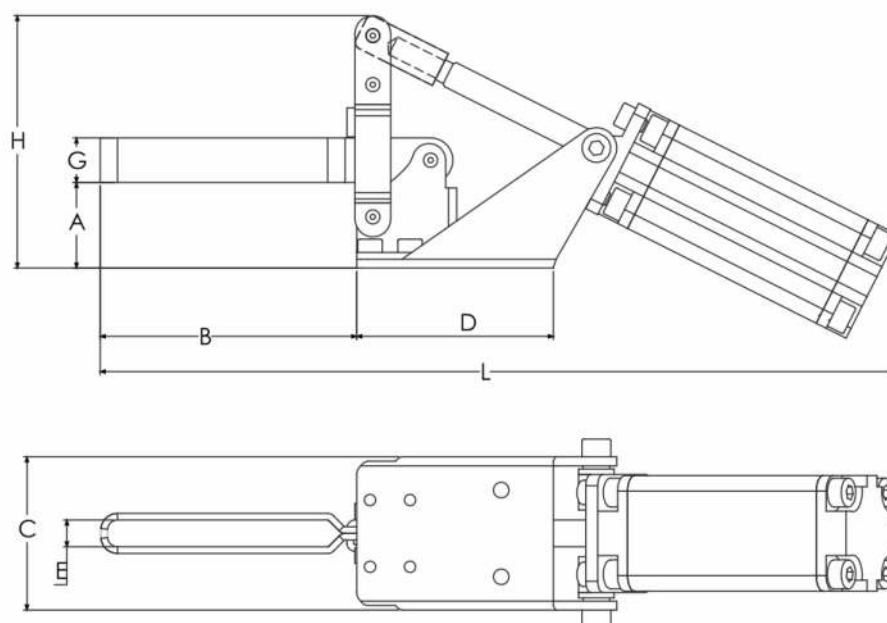
- Total Length : 200mm
- Jaw Capacity : 45mm x 25mm
- Weight : 0.800

AO-CE-1LH



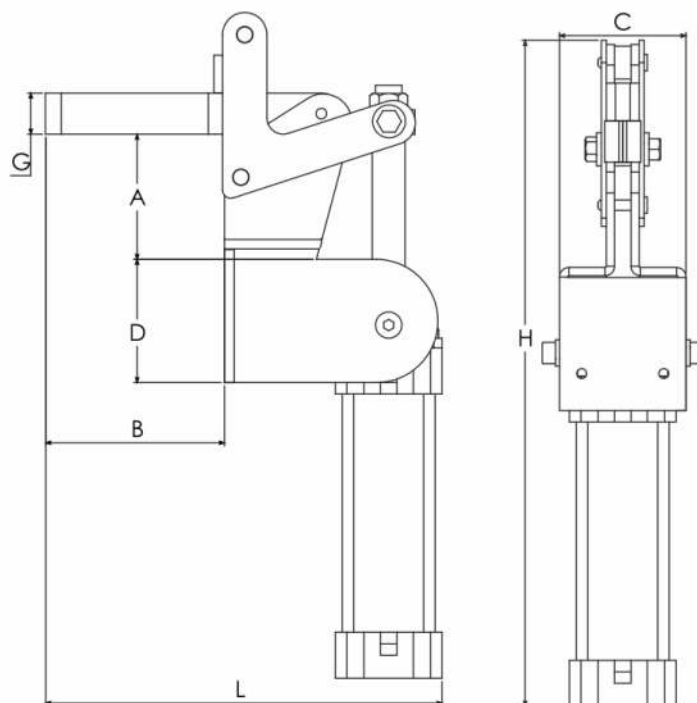
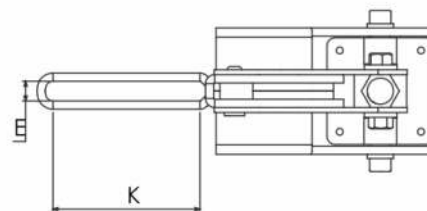
Line Pressure 5 kg/cm²

Model No.	Plunger Stroke		Mount. Base		Plunger Dia	Height	Length	Tap Hole	Cylinder Bore	Stroke	Holding Pressure
	A	B	C	D	G	H	L	T			
AO-CE-2LH	32	31	75	215	12	98	410	M8	40	75	1200 KG.
AO-CE-1LH	67	50	100	280	25	150	665	M16	65	100	3000 KG.



Line Pressure 5 kg/cm²

Model No.	Mount. Base		Spindle Dia	Hold Arm	Height	Length	Cylinder Bore	Stroke	Holding Pressure
	A	B	C	D	E	G	H	L	
AO-1(SB/AS)V	98	125	110	130	16	28 x 28	240	640	65 100 1500 KG.
AO-2(SB/AS)V	57	124	100	100	12	25 x 25	170	500	65 100 1000 KG.
AO-3(SB/AS)V	46	90	80	70	12	20 x 20	102	380	40 75 750 KG.
AO-4(SB/AS)V	35	86	80	65	8	16 x 16	95	280	25 50 320 KG.



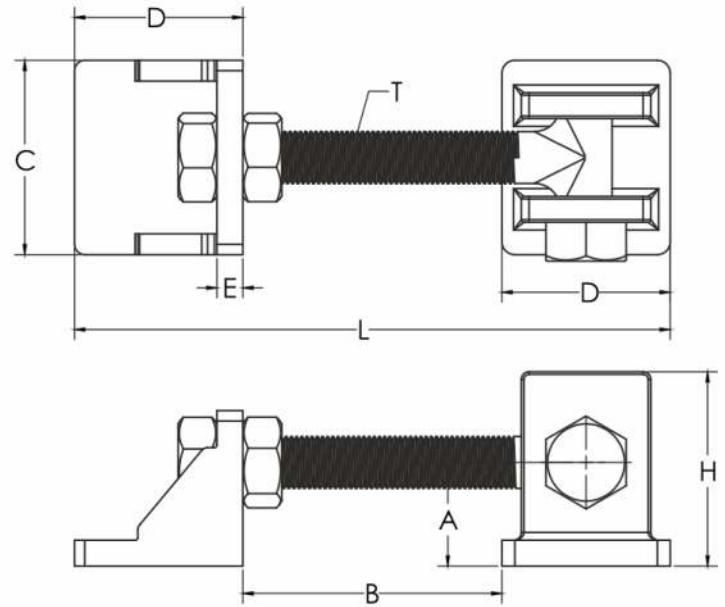
Line Pressure 5 kg/cm²

Model No.			Mount. Base		Spindle Dia	Hold Arm	Height	Length	Cylinder Bore Stroke		Holding Pressure
	A	B	C	D	E	G	H	L			
AO-CE-2FS	65	100	100	75	10	20 x 25	400	225	40	100	300 KG.
AO-CE-1FS	65	100	100	75	16	40 x 30	430	240	65	100	900 KG.

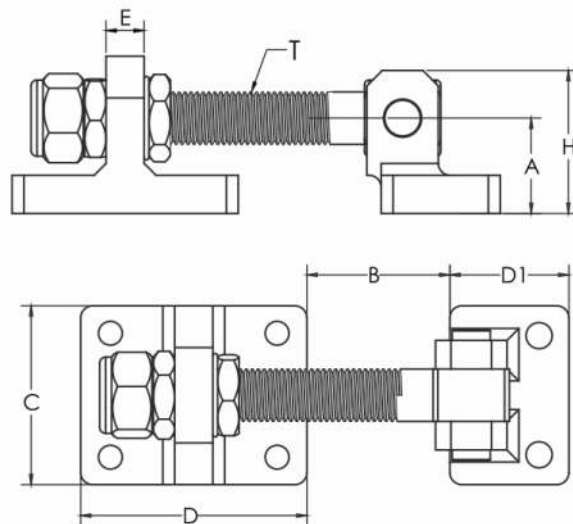
Hinge Heavy Duty Mold Hinge



Mould Hinge is ideal for Plastic Mould Components, PU Mould for Car Seats.



Model No.	A	B	C	D	E	H	T	Weight
CE-12-MH	40	60	65	50	8	55	M12	1.350 kg
CE-20-MH	50	100	75	65	10	75	M20	2.250 kg

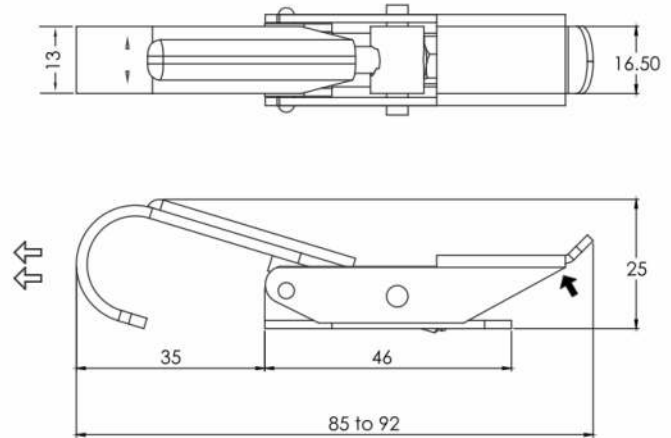


Model No.	A	B	C	D	D1	E	H	T	Weight
CE-16-MH	35	50	75	50	65	12	55	M16	1.550 kg
CE-22-MH	40	60	75	50	95	16	60	M22	2.700 kg

CE-1SA-J



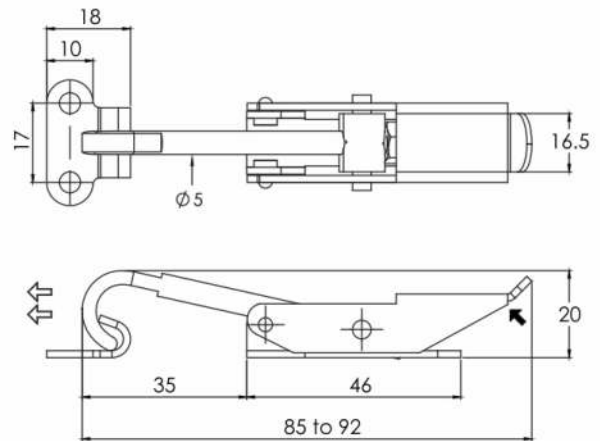
Holding Pressure 75 kg



CE-1J



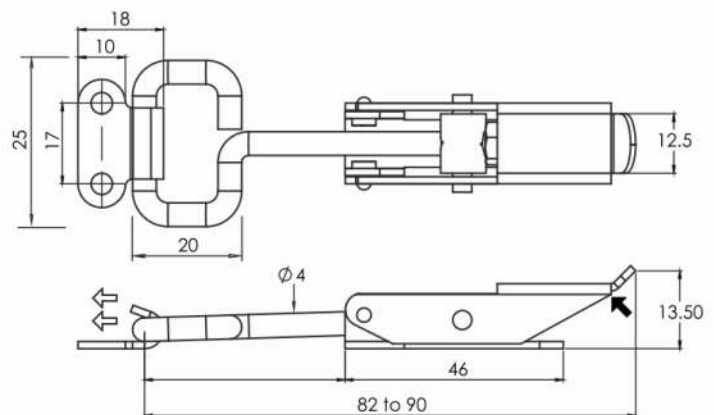
Holding Pressure 75 kg



CE-1SQ



Holding Pressure 75 kg

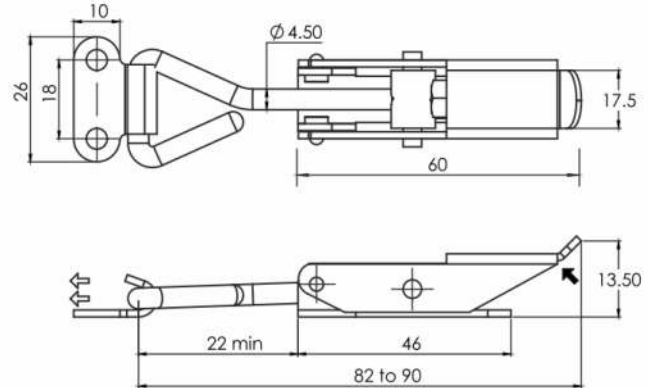


* All Models also Available in Stainless Steel.

CE-1TA



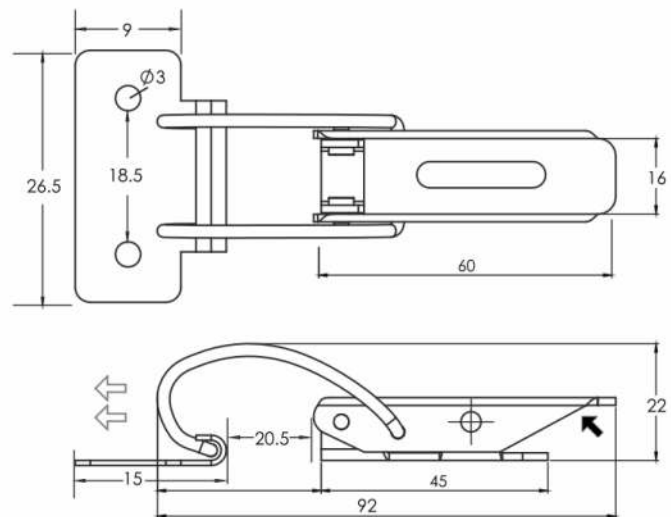
Holding Pressure 75 kg



CE-1SA



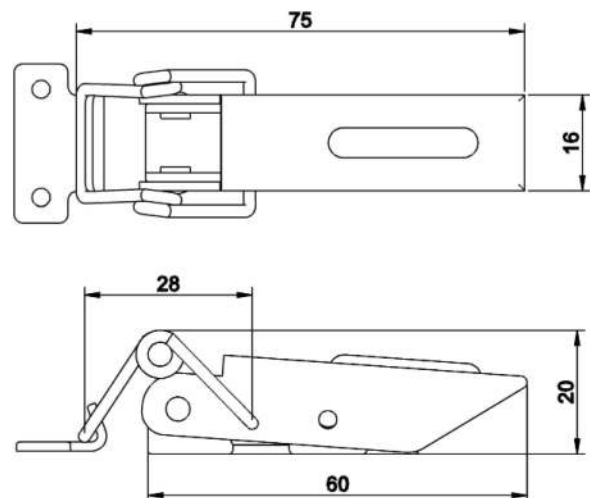
Holding Pressure 50 kg



CE-1SP



Holding Pressure 50 kg

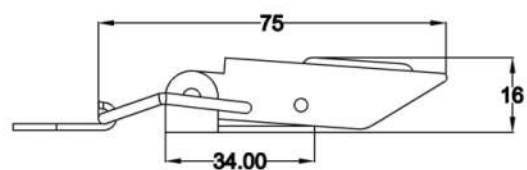
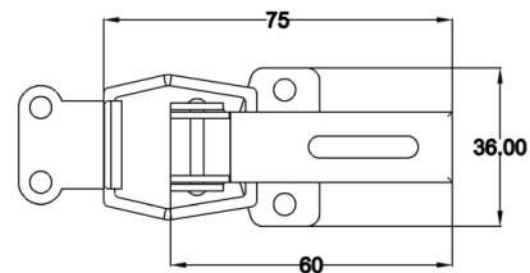


* All Models also Available in Stainless Steel.

CE-1TR



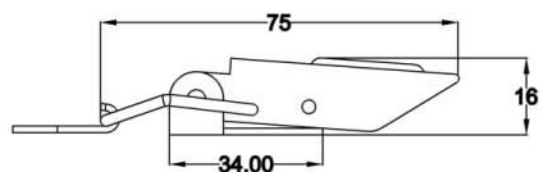
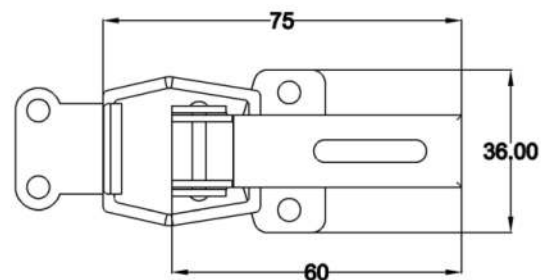
Holding Pressure 75 kg



CE-2TR



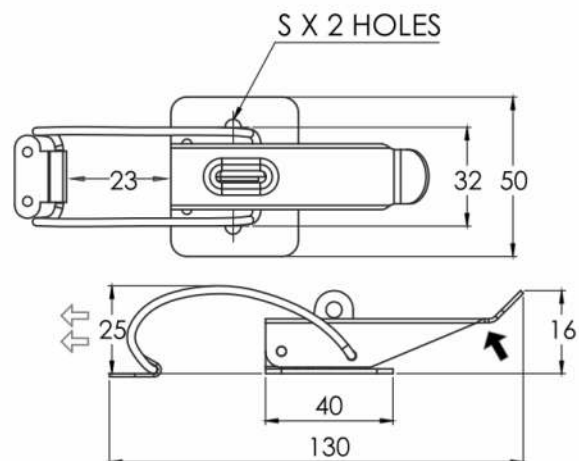
Holding Pressure 75 kg



CE-2SA



Holding Pressure 50 kg

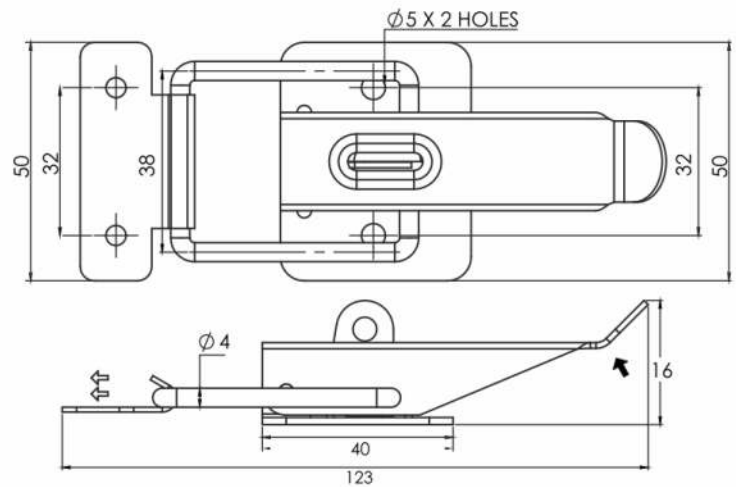


* All Models also Available in Stainless Steel.

CE-2U



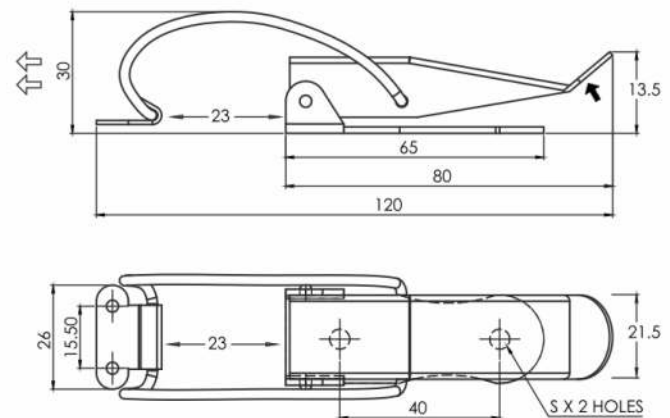
Holding Pressure 75 kg



CE-2SAU



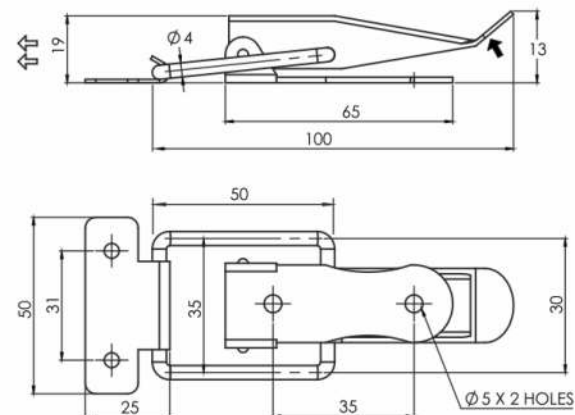
Holding Pressure 50 kg



CE-2SU



Holding Pressure 100 kg

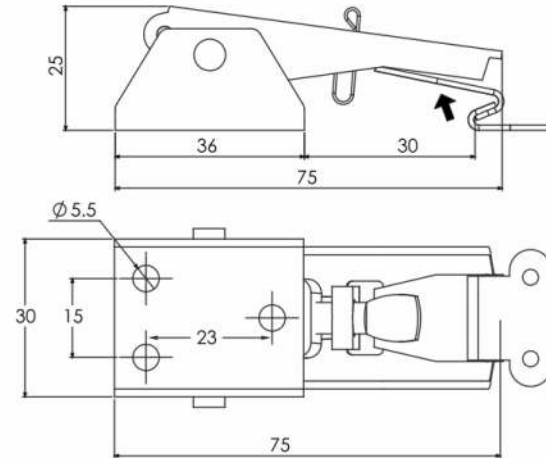


* All Models also Available in Stainless Steel.

CE-4SA



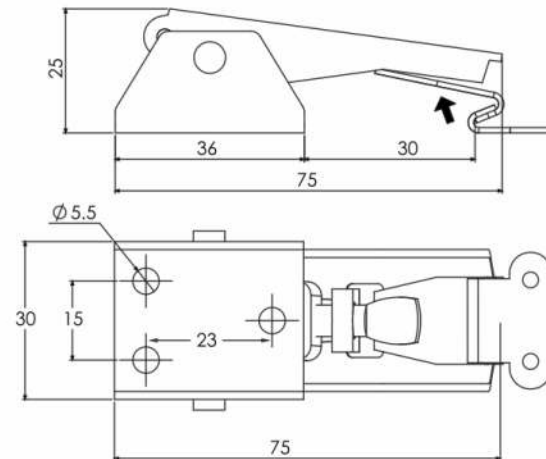
Holding Pressure 75 kg



CE-4SA-SS



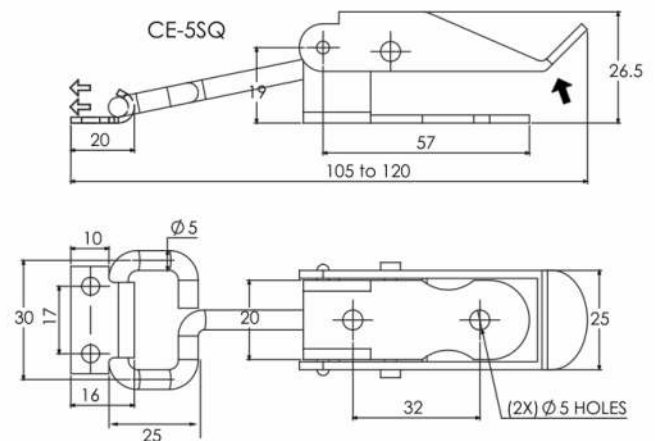
Holding Pressure 75 kg



CE-5SQ



Holding Pressure 125 kg

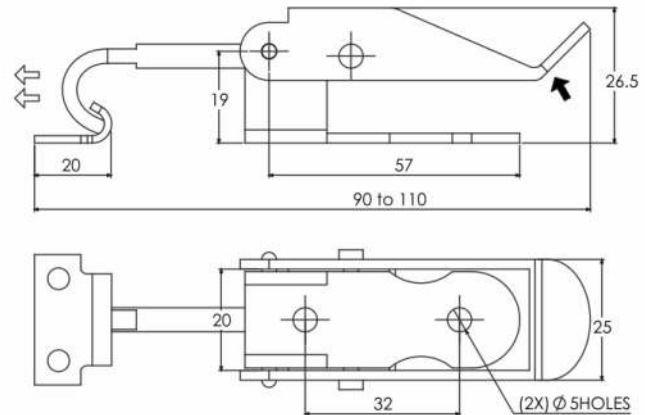


* All Models also Available in Stainless Steel.

CE-5J



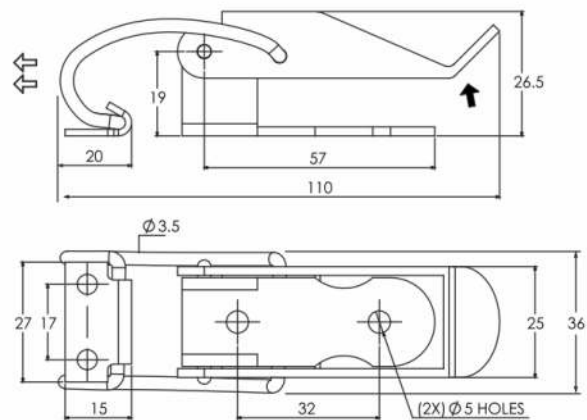
Holding Pressure 100 kg



CE-5U



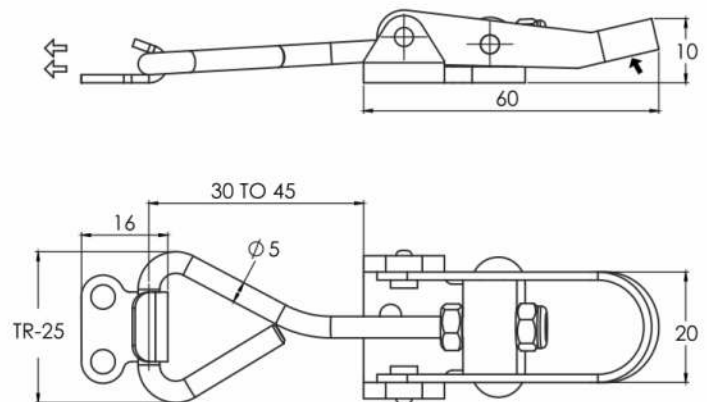
Holding Pressure 75 kg



CE-3TR



Holding Pressure 75 kg

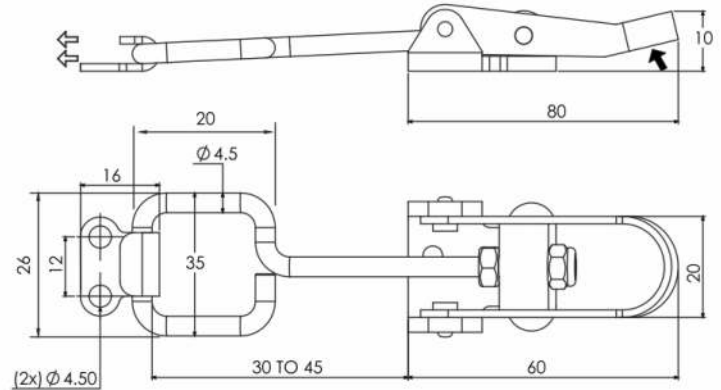


* All Models also Available in Stainless Steel.

CE-3SQ



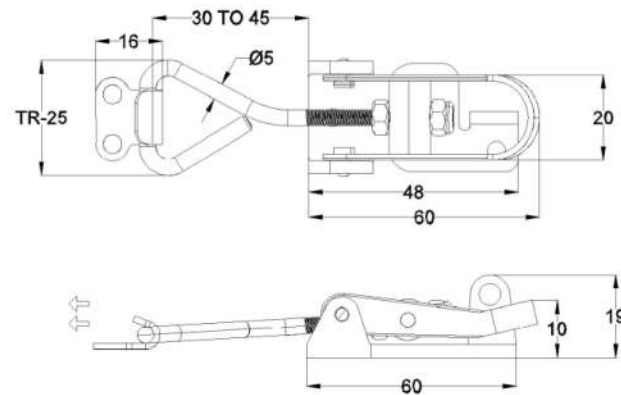
Holding Pressure 75 kg



**CE-3TR
 With Locking**



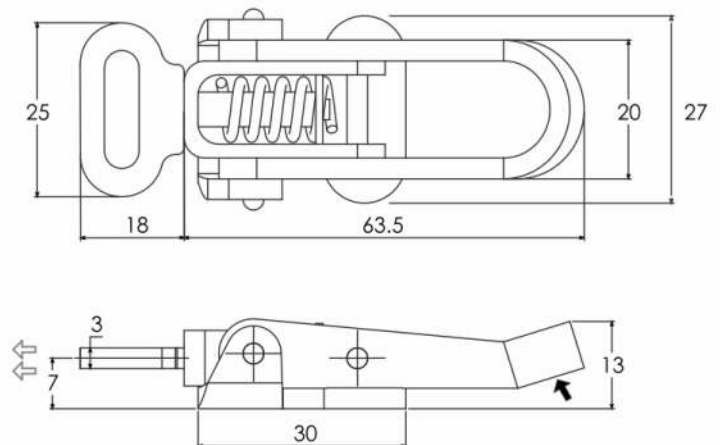
Holding Pressure 75 kg



CE-3SA



Holding Pressure 100 kg

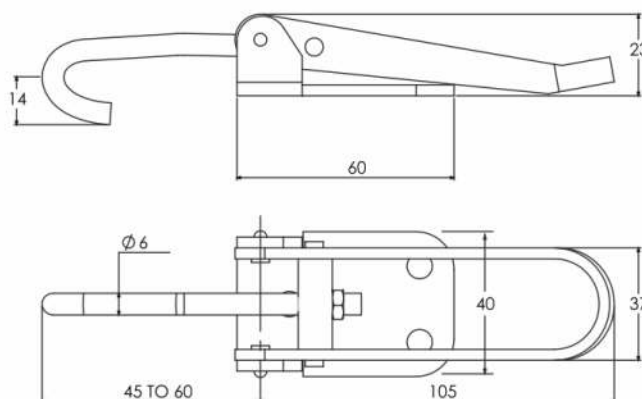


* All Models also Available in Stainless Steel.

CE-6J



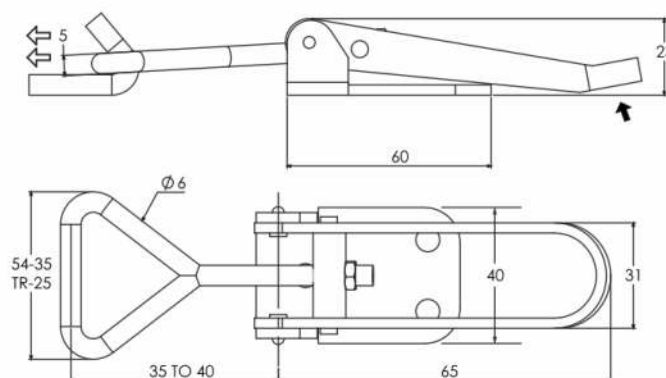
Holding Pressure 100 kg



CE-6TR



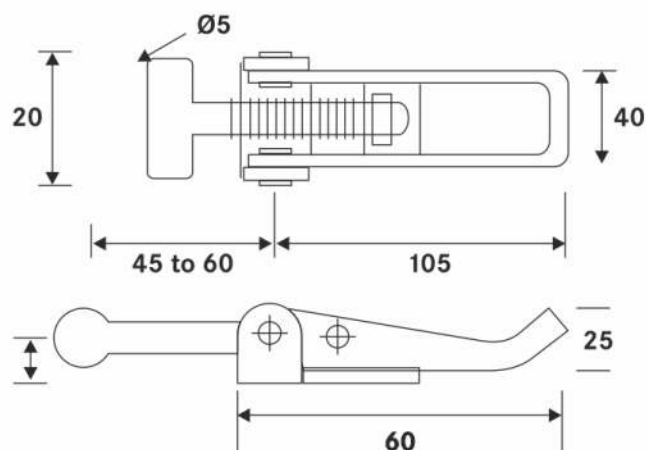
Holding Pressure 150 kg



CE-7T



Holding Pressure 150 kg

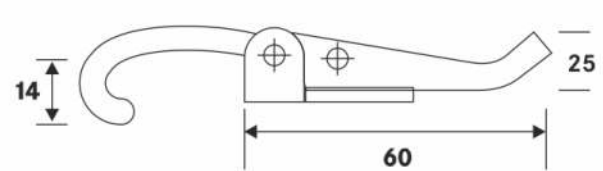
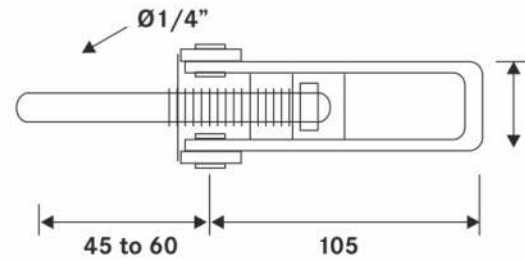


* All Models also Available in Stainless Steel.

CE-7J



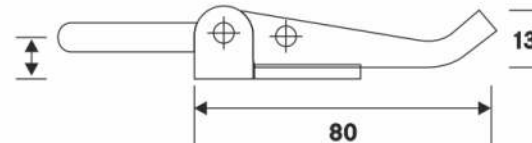
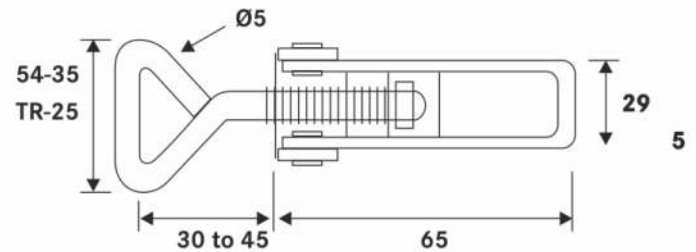
Holding Pressure 75 kg



CE-7TR



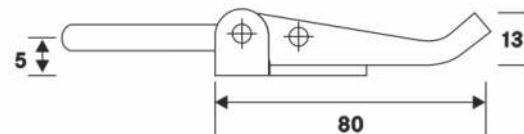
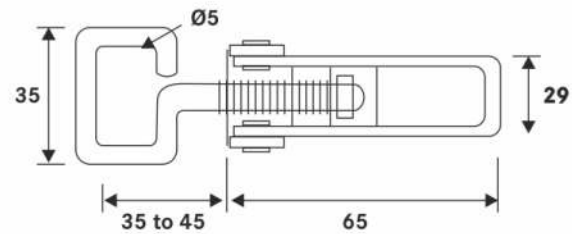
Holding Pressure 100 kg



CE-7SQ



Holding Pressure 150 kg

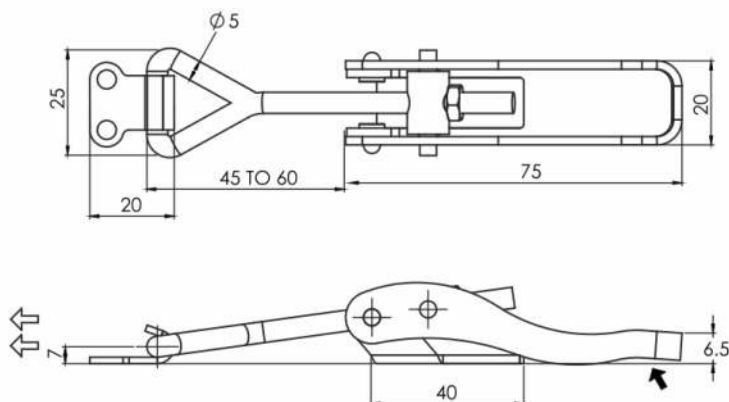


* All Models also Available in Stainless Steel.

CE-9TR



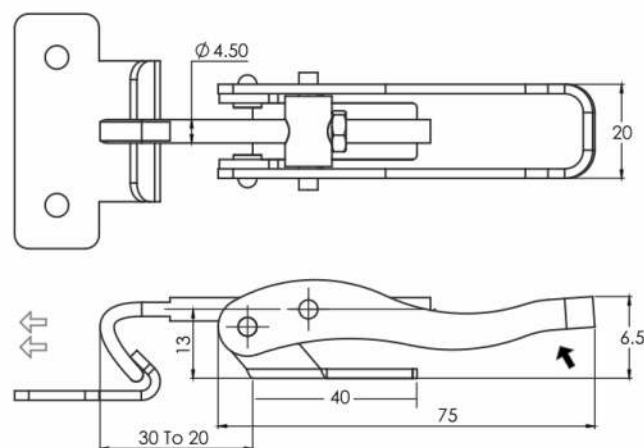
Holding Pressure 75 kg



CE-9J



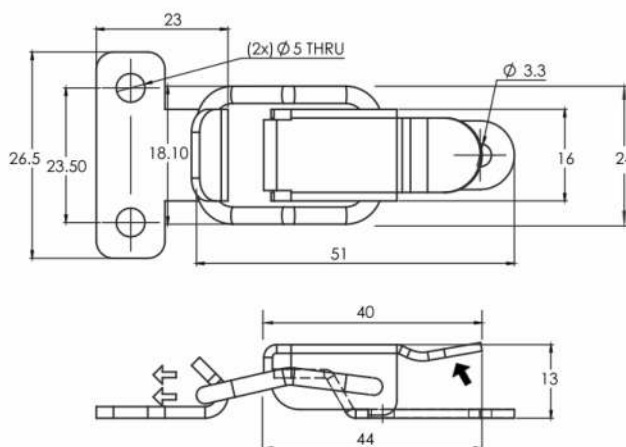
Holding Pressure 50 kg



CE-8RB



Holding Pressure 50 kg

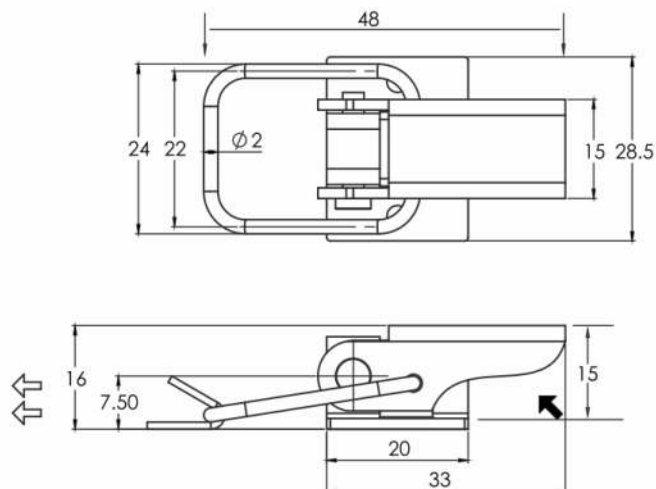


* All Models also Available in Stainless Steel.

CE-8U



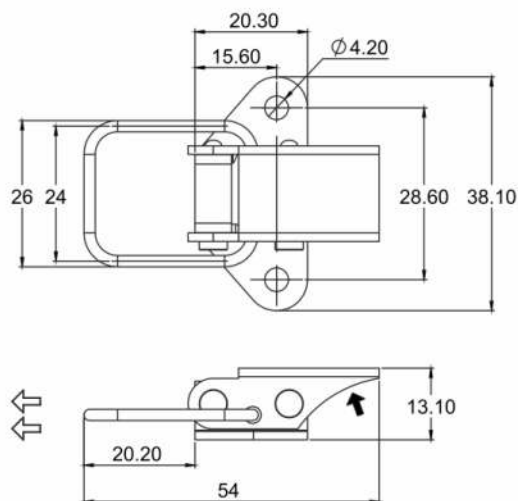
Holding Pressure 50 kg



CE-8TB



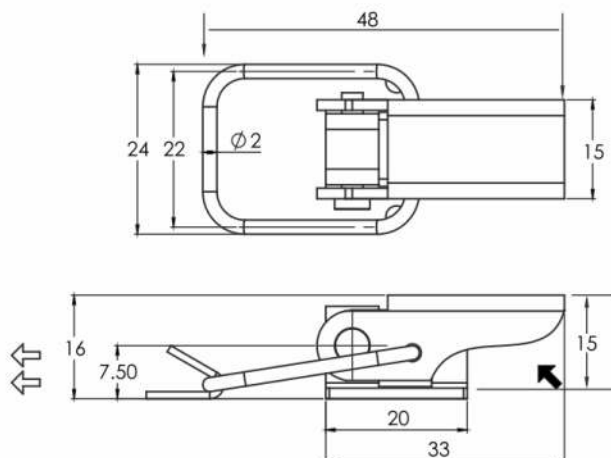
Holding Pressure 50 kg



CE-8SB



Holding Pressure 50 kg

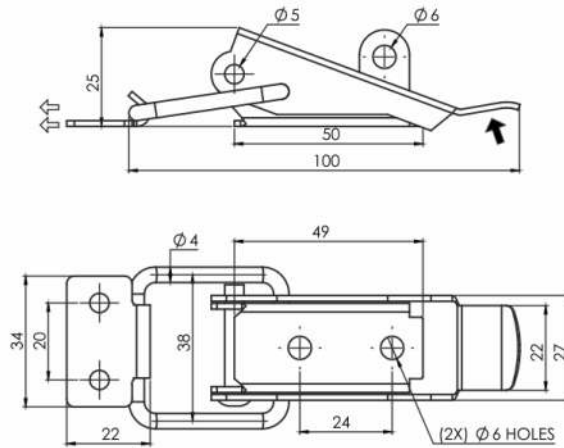


* All Models also Available in Stainless Steel.

CE-1250



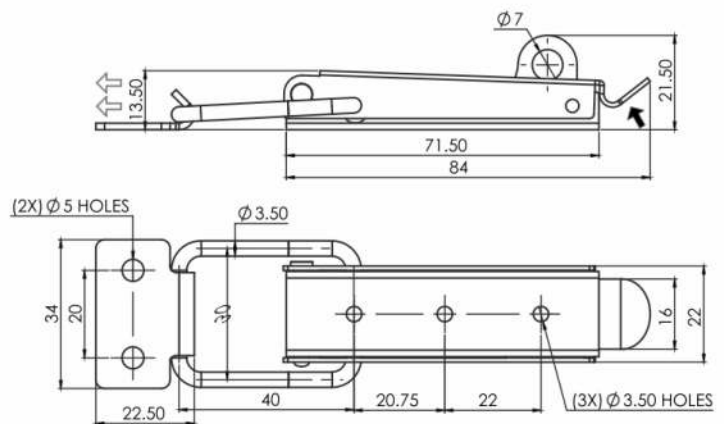
Holding Pressure 100 kg



CE-1270



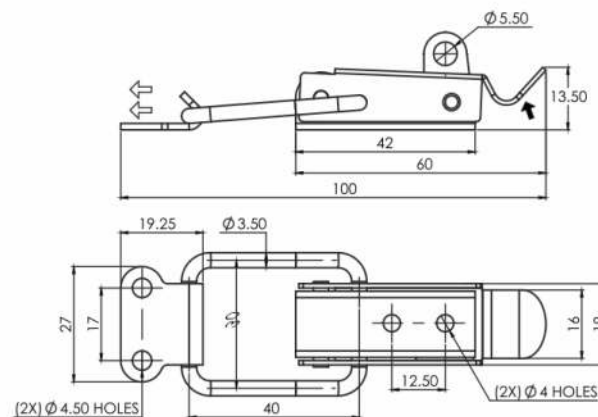
Holding Pressure 75 kg



CE-1240



Holding Pressure 50 kg

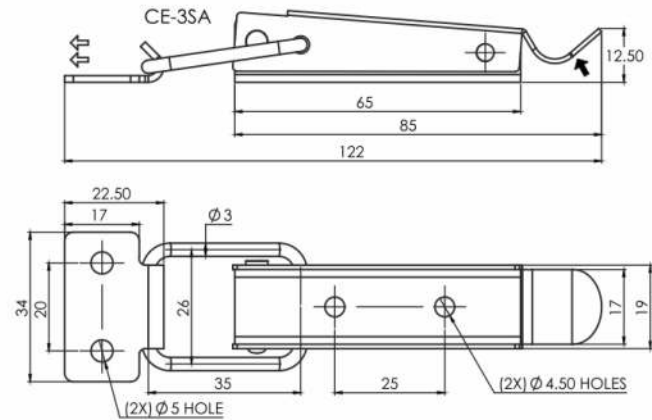


* All Models also Available in Stainless Steel.

CE-1265



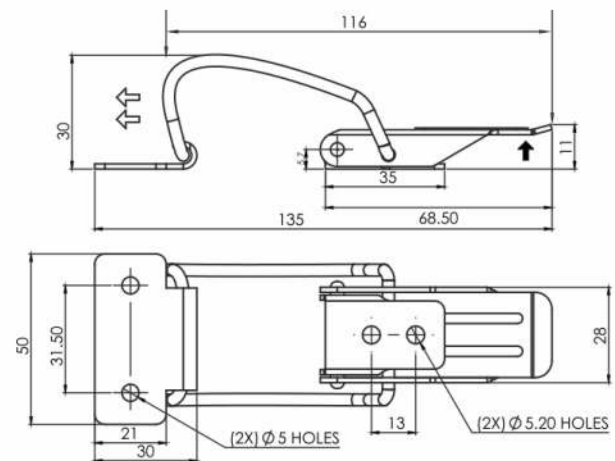
Holding Pressure 75 kg



CE-10SA



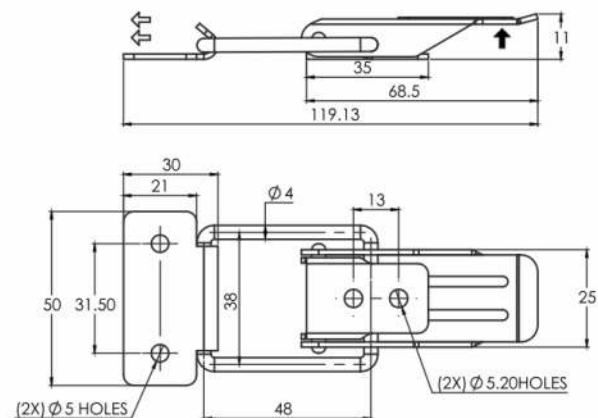
Holding Pressure 75 kg



CE-10U



Holding Pressure 100 kg

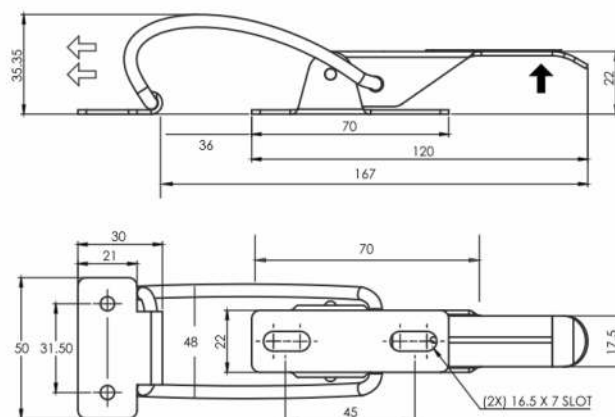


* All Models also Available in Stainless Steel.

CE-11SA



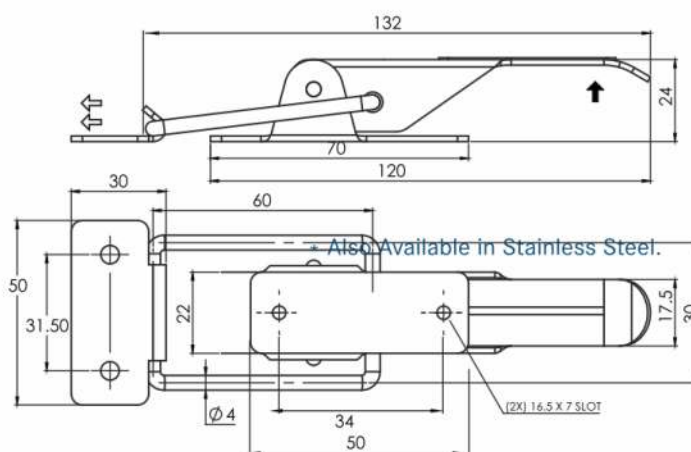
Holding Pressure 100 kg



CE-11U



Holding Pressure 125kg



This Accessories Ideal for

TC-FM
TC-PS-SA
TC-LH-SA



TC-AS-V



TC-AS-H

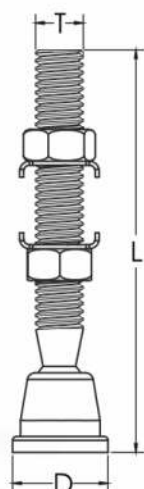


* All Models also Available in Stainless Steel.

Clamping Accessories



Swivel foot
Spindle



Model No.	T	L	D
CE-SW-1	6	50	12
CE-SW-2	8	60	16
CE-SW-3	10	80	20
CE-SW-4	12	100	25
CE-SW-5	12	125	25
CE-SW-6	16	150	30

Model No.	T	L	D
CE-NY/RB-1	6	50	12
CE-NY/RB-2	8	60	16
CE-NY/RB-3	10	80	20
CE-NY/RB-4	12	100	25
CE-NY/RB-5	12	125	25
CE-NY/RB-6	16	150	30



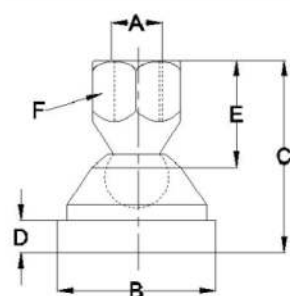
Rubber
Spindle



Nylon
Spindle



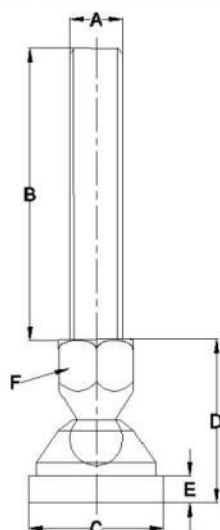
LEVELING PADS



Leveling Pads - Female

Model No.	B	C	D	E	F	Wt. in Kgs
CE-LPF-6	20	14	2.5	5.0	10	0.017
CE-LPF-8	25	18	4.0	7.0	13	0.036
CE-LPF-20	32	22	5.0	9.0	17	0.077
CE-LPF-12	40	26	6.0	11.0	19	0.125
CE-LPF-16	50	32	7.0	13.5	24	0.250
CE-LPF-20	60	42	8.0	17.0	30	0.480
CE-LPF-24	60	45	9.5	19.0	36	0.665

LEVELING PADS



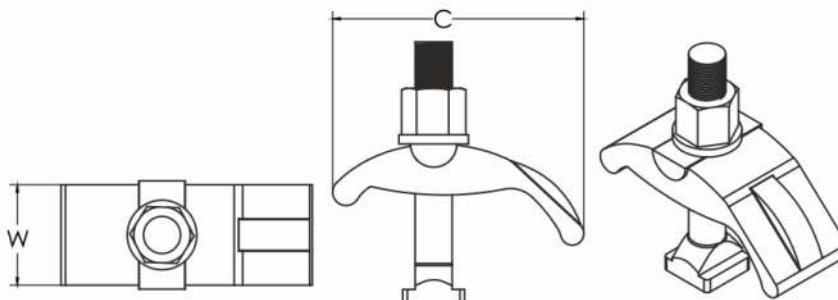
Leveling Pads - Male

Model No.	B	C	D	E	F	Wt. in Kgs
CE-LPM-6	60	20	14	2.5	10	0.032
CE-LPM-8	80	25	18	4.0	13	0.064
CE-LPM-10	100	32	22	5.0	17	0.130
CE-LPM-10	150	32	22	5.0	17	0.155
CE-LPM-12	100	40	26	6.0	19	0.210
CE-LPM-12	150	40	26	6.0	19	0.255
CE-LPM-16	100	50	32	7.0	24	0.400
CE-LPM-16	200	50	32	7.0	24	0.540
CE-LPM-20	100	60	42	8.0	30	0.740
CE-LPM-20	200	60	42	8.0	30	0.850
CE-LPM-24	100	60	45	9.5	36	0.950
CE-LPM-24	200	60	45	9.5	36	1.145

We also supply as per Customer Specifications

Clamping Accessories

PRESS TOOL / MILLING CLAMP



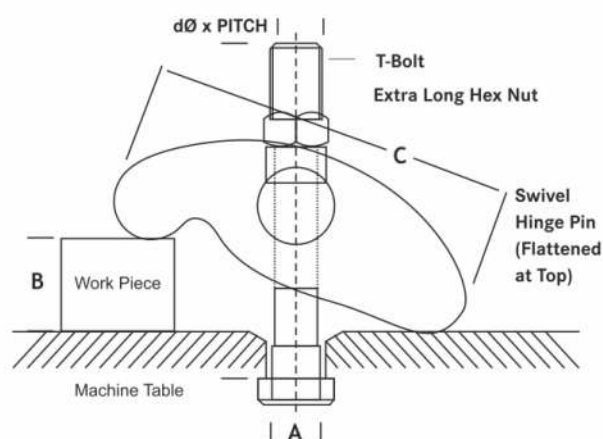
FEATURES / USES :

- Clamping Pad 1 High Tensile S.G. Iron Enameled in Flame Red Colour
- T-Bolt, HN : Medium Carbon Steel, Hardened and tempered to 24-32 HRC &
- Chemically Blackened
- Swivel Nut: Medium Carbon Steel Chemically Blackened
- On Presses for holding tools, dies on Machine beds for holding flat components, castings.

Type	Suitable for T-Slot	W Clamp Width	C Length	Range	T-Bolt Type	Weight (Kg) (Full Set)
CE-PTMC-8	8	30	100	0-40	CE2-TB-880	0.45
CE-PTMC-10	10	30	100	0-45	CE2-TB-1080	0.45
CE-PTMC-12	12	50	140	0-55	CE2-TB-12125	1.45
CE-PTMC-14	14	50	140	0-55	CE2-TB-14125	1.45
CE-PTMC-16	16	50	140	0-70	CE2-TB-16160	1.60
CE-PTMC-18	18	60	175	0-80	CE2-TB-18200	2.60
CE-PTMC-20	20	60	175	0-90	CE2-TB-20200	2.85
CE-PTMC-22	22	60	175	0-90	CE2-TB-22200	2.90
CE-PTMC-24	24	65	235	0-140	CE2-TB-24200	4.75
CE-PTMC-28	28	65	235	0-140	CE2-TB-28200	4.85



UNIVERSAL STRAP CLAMP



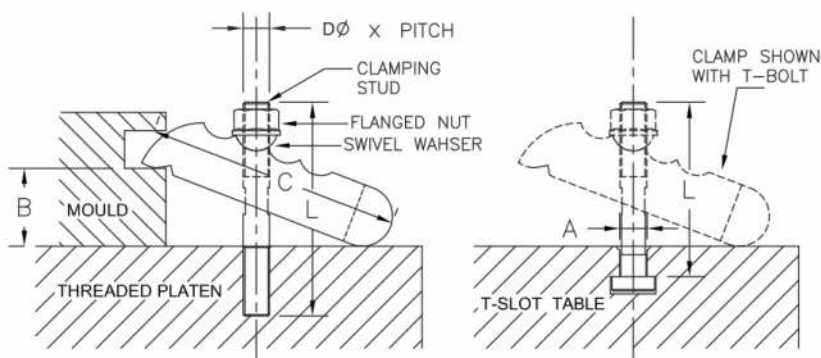
FEATURES / USES :

- Useful for job clamping on 'T' slot table or drilling, Milling, Shaping, Boring, Power Press etc.
- No spacer packing are required at the rear of the clamp since the body is self positioning.
- Bolt, Nut and Hinge Pins are made of high tensile steel.
- Supplied complete with T-Bolts and Nuts with Chemically Blackened .

Model	T-SLOT SIZE	T-BOLT A	CLAMPING RANGE - B	CLAMPING SIZE - C
CE-12T-USC	12	CE 12 12 100-TB	0-60	105 X 42
CE-16T-USC	16	CE 16 16 150-TB	0-80	130 X 50
CE-20T-USC	20	CE 20 20 150-TB	0-100	160 X 55

MOULD CLAMP

For Plastic Injection Moulding & Pressure Die Casting Machines



MOULD CLAMP - WITH T - BOLT

MODEL	DØ x PITCH X L	T-SLOT SIZE A	CLAMPING RANGE B	LENGTH OF CLAMP C	BREADTH OF CLAMP
CE-MC12T	T-BOLT M12 X 1.75 X 125	12	0-35	110	50
CE-MC14T	T-BOLT M12 X 1.75 X 125	14	0-35	110	50
CE-MC16T	T-BOLT M16 X 2.0 X 130	16	0-40	135	60
CE-MC18T	T-BOLT M16 X 2.0 X 130	18	0-40	135	60
CE-MC20T	T-BOLT M20 X 2.5 X 150	20	0-50	160	70
CE-MC22T	T-BOLT M20 X 2.5 X 150	22	0-50	160	70
CE-MC24T	T-BOLT M24 X 3.0 X 210	24	0-60	180	80
CE-MC28T	T-BOLT M24 X 3.0 X 210	28	0-60	180	80

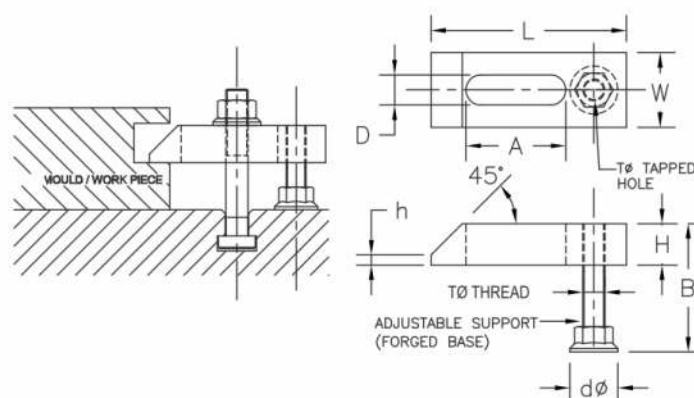
MOULD CLAMP - WITH "STUD WITH SLOT" (MOULD STUD)

MODEL	DØ x PITCH X L	CLAMPING RANGE B	LENGTH OF CLAMP C	BREADTH OF CLAMP
CE-MC12S	STUD M12 X 1.75 X 100	0-35	110	50
CE-MC16S	STUD M16 X 2.0 X 125	0-40	135	60
CE-MC20S	STUD M20 X 2.5 X 150	0-50	160	70
CE-MC24S	STUD M24 X 3.0 X 200	0-60	180	80

Material : Hardened and Tempered Steel, Chemically Blackened

TAPPED END CLAMP-WITH ADJUSTABLE SUPPORT

Hardened & Tempered, Black Finish



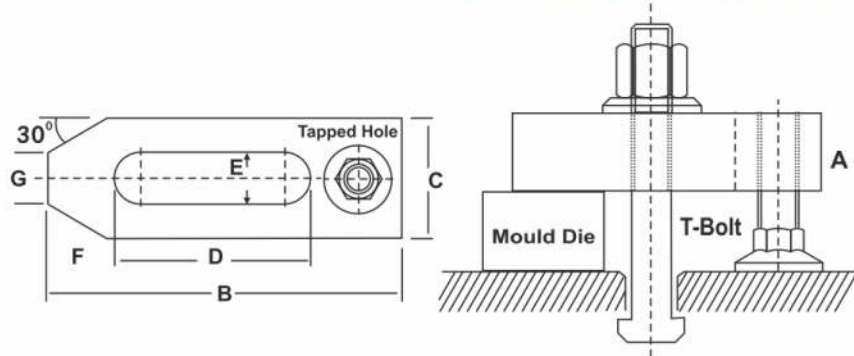
For Plastic Injection Moulding & Pressure Die Casting Machines

MODEL	D SUITABLE FOR BOLT	L	A	W	H	h	TØ TAPPED HOLE	dØ	B Max
CE-TEC-12	M12	110	55	38	18	6	M12	30	60
CE-TEC-16	M16	125	60	48	24	8	M16	35	85
CE-TEC-20	M20	160	80	60	30	10	M20	38	90
CE-TEC-24	M24	200	110	72	38	10	M24	40	100

Material : Hardened and Tempered Steel, Chemically Blackened

Clamping Accessories

FLAT STRAP CLAMP



FEATURES / USES

- Material : Hardened and Tempered Steel, Chemically Blackened
- Widely used on most of machines for clamping work pieces of various sizes.

Model	For Bolts	A	B	C	D	E	F	G	T
CE -860-SC	M 8	12	60	25	20	9	15	12	M 8 x 50
CE- 1080-SC	M 10	16	80	30	30	11	20	15	M 10 x 60
CE -12100-SC	M 12	20	100	40	40	12	25	20	M 10 x 60
CE- 12125-SC	M 12	20	125	40	50	12	30	20	M 10 x 60
CE- 16125-SC	M 16	25	125	50	50	17	25	20	M 12 x 75
CE- 16150-SC	M 16	25	150	40	60	17	30	20	M 12 x 75
CE- 20150-SC	M 20	30	150	60	60	21	40	25	M 16 x 100
CE- 20200-SC	M 20	30	200	60	80	21	40	30	M 16 x 100
CE- 24200-SC	M 24	35	200	70	80	26	40	35	M 24 x 150

GOOSE NECK CLAMP



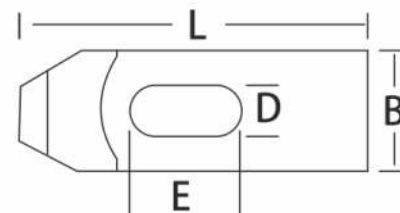
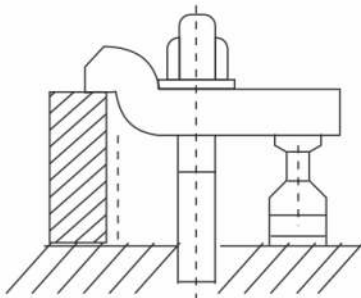
Type	DxL	A	B	H	E	Suitable for screw size
CE-GNC-10100	12x100	15	30	30	30	M10
CE-GNC-12125	14x125	20	40	40	40	M12
CE-GNC-16160	18x160	25	50	50	50	M16
CE-GNC-20200	22x200	30	60	60	60	M20
CE-GNC-24250	26x250	35	70	80	70	M24

FEATURES / USES

Heat treated steel, blackened.

Holding of press-tool and

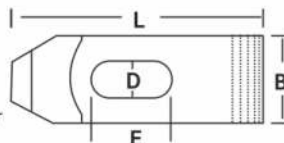
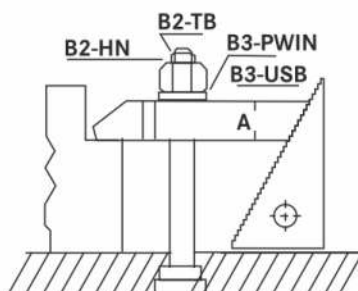
huge casting/dies while machining.





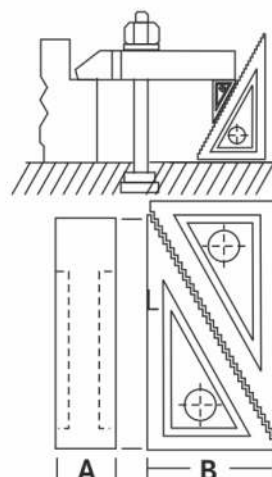
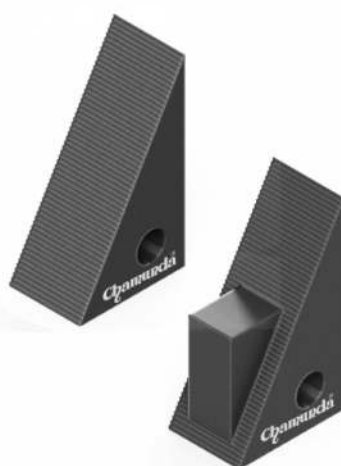
FEATURES / USES

Hardened and Tempered Steel, Chemically Blackened On machines for work holding in combination with Universal Serrated blocks (Type B-3-SSC) for instant height adjustment



SERRATED STRAP CLAMP

Type	DxL	A	B	E	Suitable for screw size
CE-SSC-960	8x60	12	25	20	M8
CE-SSC-1180	10x80	1	30	30	M10
CE-SSC-14100	12x100	20	40	40	M12
CE-SSC-14125	12x125	20	40	40	M12
CE-SSC-18125	16x125	25	50	50	M16
CE-SSC-18160	16x160	25	50	50	M16
CE-SSC-22160	20x160	30	60	60	M20
CE-SSC-22200	20x200	30	60	60	M20
CE-SSC-26200	24x200	30	70	60	M24



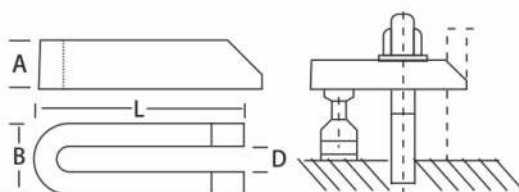
UNIVERSAL SERRATED BLOCK

Type	A	B x L	Height Adjustment Min.	Max
CE-USB-001	30	20x33	22	50
CE-USB-002	30	36x66	40	107
CE-USB-003	30	68x131	70	208
CE-USB-004	50	20x33	22	50
CE-USB-005	50	36x66	40	107
CE-USB-006	50	68x131	70	208

FEATURES / USES

Investment Casting/ En-8 Heat treated, Blackened
Supporting block on machines while clamping work piece.
Material : Hardened and Tempered Steel, Chemically Blackened

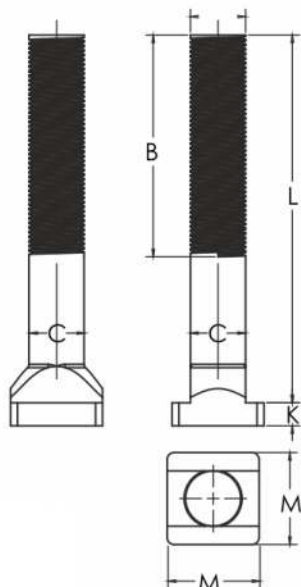
U- CLAMP



Type	DxL	A	B	Suitable for Screw size	Weight in kg
CE-UC-10100	11X100	20	31	M10	0.30
CE-UC-12125	14X125	25	38	M12	0.55
CE-UC-12160	14X160	25	38	M12	0.70
CE-UC-16160	18X160	30	48	M16	1.10
CE-UC-16200	18X200	30	48	M16	1.35
CE-UC-20200	24 X 200	40	52	M20	1.80
CE-UC-20250	24X250	40	62	M20	3.00
CE-UC-24200	26X200	40	66	M24	2.35
CE-UC-24250	26 X 250	40	66	M24	2.95
CE-UC-30250	33 X 250	49	74	M30	3.8
CE-UC-30315	33X315	48	74	M30	4.65
CE-UC-30400	33 X 400	48	74	M30	6.05
CE-UC-30500	33 X 500	48	74	M30	7.70
CE-UC-36400	40 X 400	58	98	M36	10.0
CE-UC-36500	40 X 500	58	98	M36	12.85
CE-UC-36600	40 X 600	58	98	M36	15.70

Material : Hardened and Tempered Steel, Chemically Blackened

Clamping Accessories



"T" BOLT

Hardened & Tempered Black Finish

FEATURES / USES

- Manufactured as per IS-2014-1996.
Toughened C 45 to 22 to 28 HRC.
Rolled threads
- Finish black O Dized.
- Used in jig-fixtures, hydraulic equipments as one of the clamping elements.

TYPE	A	C	L	K	B	MXM
CE-TB-832	M8	8	32	6	22	13X13
CE-TB-850	M8	8	50	6	35	13X13
CE-TB-865	M8	8	65	6	35	13X13
CE-TB-880	M8	8	80	6	50	13X13
CE-TB-1040	M10	10	40	6	30	15X15
CE-TB-1065	M10	10	65	6	45	15X15
CE-TB-1080	M10	10	80	6	40	15X15
CE-TB-10100	M10	10	100	6	60	15X15
CE-TB-1250	M12	12	50	7	35	18X18
CE-TB-1265	M12	12	65	7	40	18X18
CE-TB-1280	M12	12	80	7	55	18X18
CE-TB-12100	M12	12	100	7	50	18X18
CE-TB-12125	M12	12	125	7	75	18X18
CE-TB-12160	M12	12	160	7	80	18X18
CE-TB-12200	M12	12	200	7	120	18X18
CE-TB-1450	M12	14	50	8	35	22X22
CE-TB-1465	M12	14	65	8	40	22X22
CE-TB-1480	M12	14	80	8	55	22X22
CE-TB-14100	M12	14	100	8	50	22X22
CE-TB-14125	M12	14	125	8	75	22X22
CE-TB-14160	M12	14	160	8	80	22X22
CE-TB-14200	M12	14	200	8	120	22X22
CE-TB-14250	M12	14	250	8	150	22X22
CE-TB-1665	M16	16	65	9	45	25X25
CE-TB-1680	M16	16	80	9	55	25X25
CE-TB-16100	M16	16	100	9	65	25X25
CE-TB-16125	M16	16	125	9	80	25X25
CE-TB-16160	M16	16	160	9	100	25X25
CE-TB-16200	M16	16	200	9	125	25X25
CE-TB-16250	M16	16	250	9	150	25X25
CE-TB-1865	M16	18	65	10	45	28X28
CE-TB-1880	M16	18	80	10	55	28X28
CE-TB-18100	M16	18	100	10	65	28X28

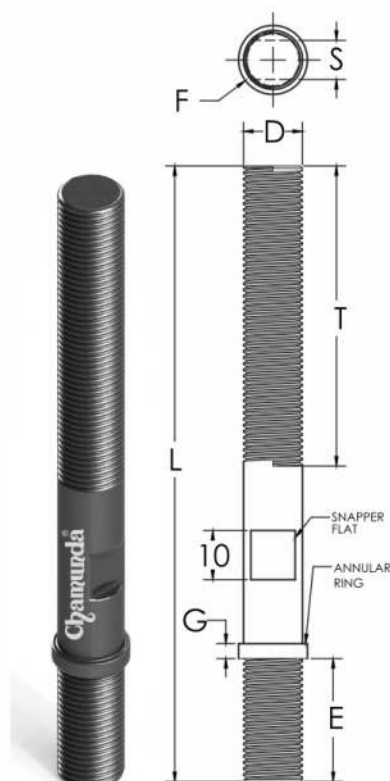
TYPE	A	C	L	K	B	MXM
CE-TB-18125	M16	18	125	10	80	28X28
CE-TB-18160	M16	18	160	10	100	28X28
CE-TB-18200	M16	18	200	10	125	28X28
CE-TB-18250	M16	18	250	10	150	28X28
CE-TB-2080	M20	20	80	12	55	32X32
CE-TB-20100	M20	20	100	12	65	32X32
CE-TB-20125	M20	20	125	12	85	32X32
CE-TB-20160	M20	20	160	12	110	32X32
CE-TB-20200	M20	20	200	12	125	32X32
CE-TB-20250	M20	20	250	12	150	32X32
CE-TB-20320	M20	20	320	14	190	32X32
CE-TB-2280	M20	22	80	14	55	35X35
CE-TB-22100	M20	22	100	14	65	35X35
CE-TB-22125	M20	22	125	14	85	35X35
CE-TB-22160	M20	22	160	14	110	35X35
CE-TB-22200	M20	22	200	14	125	35X35
CE-TB-22250	M20	22	250	14	150	35X35
CE-TB-22320	M20	22	320	14	190	35X35
CE-TB-24100	M24	24	100	16	70	40X40
CE-TB-24125	M24	24	125	16	85	40X40
CE-TB-24160	M24	24	160	16	110	40X40
CE-TB-24200	M24	24	200	16	125	40X40
CE-TB-24250	M24	24	250	16	150	40X40
CE-TB-24320	M24	24	320	16	190	40X40
CE-TB-24400	M24	24	400	16	240	40X40
CE-TB-28100	M24	28	100	18	70	44X44
CE-TB-28125	M24	28	125	18	85	44X44
CE-TB-28160	M24	28	160	18	110	44X44
CE-TB-28200	M24	28	200	18	125	44X44
CE-TB-28250	M24	28	250	18	150	44X44
CE-TB-28320	M24	28	320	18	190	44X44
CE-TB-28400	M24	28	400	18	240	44X44
CE-TB-36125	M30	36	125	22	80	54X54



Clamping Stud with Hex Spanner Operation

Type	DxL	E	T	S	H
CE-CSX-12125	M 12x125	25	60	13	10
CE-CSX-12160	M 12x160	25	90	13	10
CE-CSX-14125	M 14x125	25	60	15	10
CE-CSX-14160	M 14x160	25	90	15	10
CE-CSX-16125	M 16x125	35	60	17	12
CE-CSX-16160	M 16x160	35	80	17	12
CE-CSX-16200	M 16x200	35	100	17	12
CE-CSX-20125	M 20x125	45	60	22	12
CE-CSX-20160	M 20x160	45	80	22	12
CE-CSX-20200	M 20x200	45	110	22	12
CE-CSX-24125	M 24x125	45	55	28	16
CE-CSX-24160	M 24x160	55	70	28	16
CE-CSX-24200	M 24x200	55	100	28	16

Material : Heat treated to 8.8 24-30 HRC Hardness, Chemically Blackened



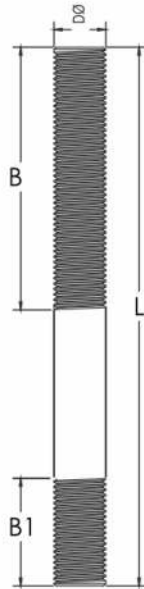
Clamping Stud with Annular Ring & Spanner Flat Section

Type C9FR Hardness : 24-30 HRC	DxL	E	T	S	F	G
CE-CSFR-12125	M 12x125	25	60	10	14	3
CE-CSFR-12160	M 12x160	25	90	10	14	3
CE-CSFR-14125	M 14x125	25	60	11	18	3
CE-CSFR-14160	M 14x160	25	90	11	18	3
CE-CSFR-16125	M 16x125	35	60	13	20	4
CE-CSFR-16160	M 16x160	35	80	13	20	4
CE-CSFR-16200	M 16x200	35	100	13	20	4
CE-CSFR-20125	M 20x125	45	60	17	24	5
CE-CSFR-20160	M 20x160	45	80	17	24	5
CE-CSFR-20200	M 20x200	45	100	17	24	5
CE-CSFR-24125	M 24x125	45	55	22	28	6
CE-CSFR-24160	M 24x160	55	70	22	28	6
CE-CSFR-24200	M 24x200	55	110	22	28	6

Material : Heat treated to 8.8 24-30 HRC Hardness, Chemically Blackened

Clamping Accessories

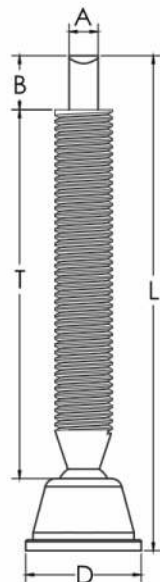
CLAMPING STUD (FOR USE WITH T-NUTS)



Material : Heat treated to 8.8 24-30
HRC Hardness, Chemically Blackened

MODEL	DØ THREAD SIZE	L	B1	B
CE-CS-875		75		48
CE-CS-8100	M8	100	11	63
CE-CS-8150		150		95
CE-CS-1075		75		48
CE-CS-10100		100		63
CE-CS-10150	M10	150	13	95
CE-CS-10175		175		110
CE-CS-10200		200		125
CE-CS-1275		75		48
CE-CS-12100		100		63
CE-CS-12125		125		75
CE-CS-12150	M12	150	15	95
CE-CS-12175		175		110
CE-CS-12200		200		125
CE-CS-12250		250		160
CE-CS-12300		300		190
CE-CS-14100		100		63
CE-CS-14150		150		95
CE-CS-14200	M14	200	17	125
CE-CS-14250		250		160

MODEL	DØ THREAD SIZE	L	B1	B
CE-CS-1675		75		50
CE-CS-16100		100		63
CE-CS-16125		125		75
CE-CS-16150	M16	150	19	95
CE-CS-16175		175		110
CE-CS-16200		200		125
CE-CS-16250		250		160
CE-CS-16300		300		190
CE-CS-20100		100		60
CE-CS-20150		150		95
CE-CS-20200		200		125
CE-CS-20250	M20	250	27	160
CE-CS-20300		300		190
CE-CS-20400		400		250
CE-CS-20500		500		250
CE-CS-24150		150		95
CE-CS-24200		200		120
CE-CS-24250		250		160
CE-CS-24300	M24	300	35	190
CE-CS-24400		400		250
CE-CS-24500		500		250
CE-CS-30150		150		95
CE-CS-30200		200		120
CE-CS-30250		250		160
CE-CS-30300	M30	300	43	190
CE-CS-30400		400		250
CE-CS-30500		500		250



PADDED BOLT

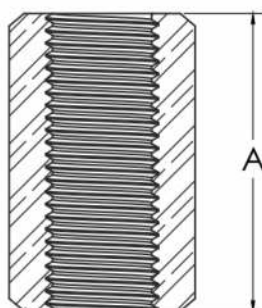
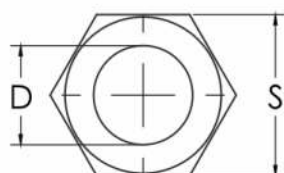
Model No.	A	B	D	L	T
M 16	10	16	32	145	100
M 20	16	18	40	180	125
M 24	18	20	50	200	150
M 30	20	20	50	270	200
M 36	25	25	65	300	225

Material : Heat treated to 8.8 24-30
HRC Hardness, Chemically Blackened



FEATURES / USES

Heat treated steel, blackened.
Used as coupler to join two studs
for increasing clamping height



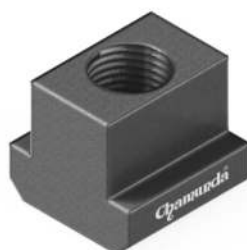
EXTENSION NUT

TYPE	ØDxA	S
CE-EN-824	M8 X24	13
CE-EN-1030	M10X30	17
CE-EN-1236	M12X36	19
CE-EN-1648	M16X48	24
CE-EN-2060	M 20 X 60	30
CE-EN-2472	M 24 X 72	36
CE-EN-3090	M 30X90	46

We also supply as per Customer Specifications

"T" NUTS

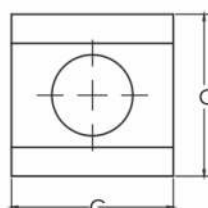
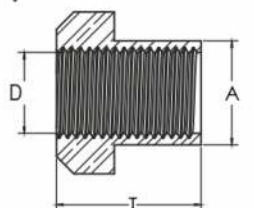
Hardened & Tempered Black Finish



FEATURES / USES

Manufactured as per IS-2015-1997.
C 45 head treated to 22 to 28 HRC.
Finish blacked.

Usefull for the machine having
"T" slots, jigs, fixtures, hydraulic equipments,
assorted setting elements and adopters.

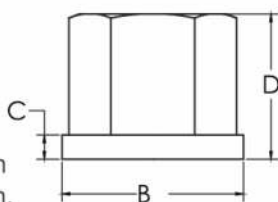
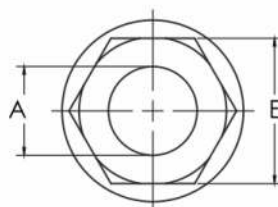


TYPE	A X D	CXC	D
CE-TN-86	8XM6	13X13	10
CE-TN-108	10XM8	15X15	12
CE-TN-1210	12XM10	18X18	14
CE-TN-1412	14XM12	22X22	16
CE-TN-1612	16XM12	25X25	18
CE-TN-1816	18xM16	28X28	20
CE-TN-2016	20XM16	32X32	22
CE-TN-2218	22XM16	32X32	24
CE-TN-2220	22 X M20	35X35	28
CE-TN-2824	28 X M24	44X44	36
CE-TN-3630	36 X M30	54X54	44



FEATURES / USES

Manufactured as per 7795-1975
En-8/En-9 hardened and tempered
to 22-32 HRC, Chemically blackened
Useful for general work holding, Built-in
washer provides even force distribution.



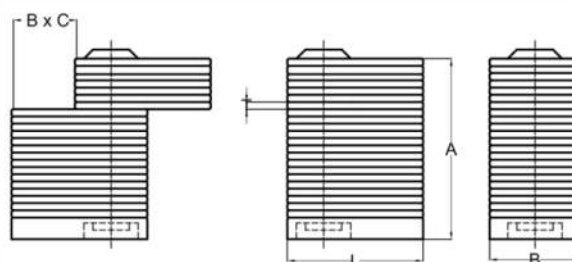
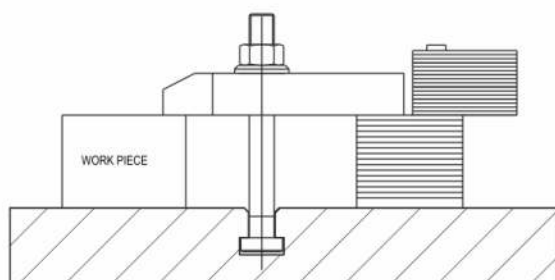
FLANGED NUT

Type	A	B	C	D	E
CE-FN-818	M8	18	3.5	12	13
CE-FN-1022	M10	22	4	15	17
CE-FN-1225	M12	25	4	18	19
CE-FN-1631	M16	31	5	24	24
CE-FN-2037	M20	37	6	30	30
CE-FN-2445	M24	45	6	36	36
CE-FN-3058	M30	58	8	45	46

We also supply as per Customer Specifications

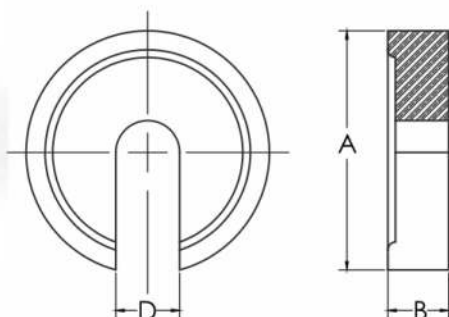
Clamping Accessories

ADJUSTABLE SUPPORT PLATES



MODEL	A	B x L	B x C	T	Weight in kg
CE-SP-425	25	50 x 60	50 x 20	4	0.60
CE-SP-450	50	50 x 60	50 x 20	4	1.17
CE-SP-475	75	50 x 60	50 x 20	4	1.75
CE-SP-4100	100	50 x 75	50 x 35	4	2.88
CE-SP-4125	125	50 x 75	50 x 35	4	3.50
CE-SP-4150	150	50 x 75	50 x 35	4	4.32
CE-SP-4200	200	50 x 75	50 x 35	4	5.90
CE-SP-225	25	35 x 50	35 x 25	2	0.35
CE-SP-250	50	35 x 50	35 x 25	2	0.68
CE-SP-275	75	35 x 50	35 x 25	2	1.00
CE-SP-2100	100	50 x 60	50 x 35	2	2.34
CE-SP-2125	125	50 x 60	50 x 35	2	3.00

Material : Heat treated to 8.8 24-30 HRC Hardness, Chemically Blackened



FEATURES / USES

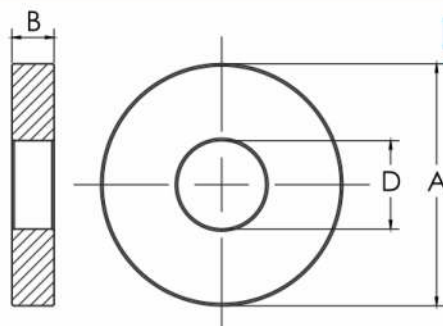
IS 4291-1967

Heat treated steel, blackened.

For use in Jigs, Spacer for easy removal / Insertion in clamping system.

C-WASHER

Type	A x D x B
CE-CW-M8	32X8.4X8
CE-CW-M10	40X10.5X10
CE-CW-M12	50X13X10
CE-CW-M16	63X17X12
CE-CW-M20	80X21X12
CE-CW-M24	100X25X12
CE-CW-M30	100X31X15



FEATURES / USES

Heat treated steel, blackened.

In designing Jigs, fixtures and clamping system.

PLAIN WASHER (Thick)

Type	A x D x B
CE-PW-M8	23X8.4X4
CE-PW-M10	28X10.5X4
CE-PW-M12	35X13X6
CE-PW-M16	45X17X6
CE-PW-M20	50X21X8
CE-PW-M24	60 X 25 X 8
CE-PW-M30	68X31X10



SPHERICAL WASHER WITH CONICAL SEAT

MODEL	Size	A	B	C	D	E	F	Weight in kg
CE-SWCS-8	M8	8.4	17	3.2	9.6	14.5	3.5	0.006
CE-SWCS-10	M10	10.5	21	4.0	12.0	18.5	4.2	0.012
CE-SWCS-12	M12	13	24	4.6	14.2	20.0	5.0	0.016
CE-SWCS-16	M16	17	30	5.3	19.0	26.0	6.2	0.030
CE-SWCS-20	M20	21	36	6.3	23.2	31.0	7.5	0.053
CE-SWCS-24	M24	25	44	8.2	28.0	37.0	9.5	0.105
CE-SWCS-30	M30	31	56	11.2	35.0	49.0	12.0	0.225
CE-SWCS-36	M36	37	68	14.0	42.0	60.0	15.0	0.430

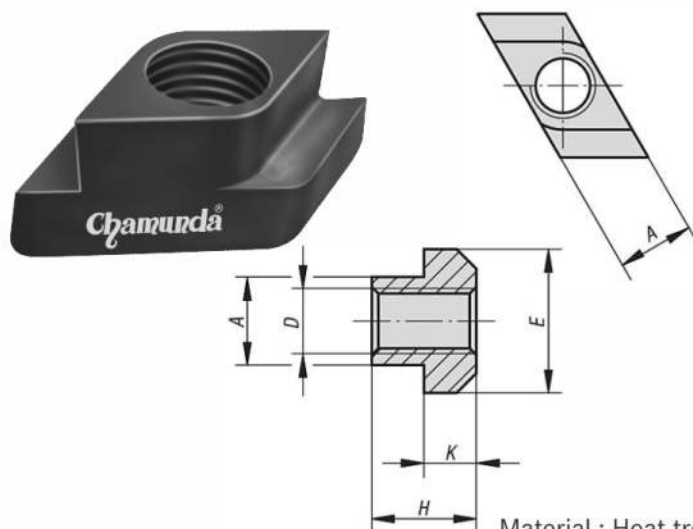


SELF ALIGNMENT BALL ELEMENT

MODEL	D1	D2	D3	S	L	H	Weight in kg
CE-SBE-6	13	M6	10	11	13	19	0.01
CE-SBE-8	13	M8	10	11	13	21	0.01
CE-SBE-10	20	M10	16	17	18	28	0.04
CE-SBE-12	20	M12	16	17	18	30	0.04
CE-SBE-16	30	M16	25	27	27	43	0.15
CE-SBE-20	50	M20	40	41	35	55	0.46
CE-SBE-24	50	M24	40	41	35	59	0.50

FEATURES / USES

Manufactured as per 7795-1975
En-8/En-9 hardened and tempered
to 22-32 HRC, Chemically blackened
Useful for general work holding, Built-in
washer provides even force distribution.



RHOMBUS T-NUT

MODEL	T	D	A	K	B	Weight in kg
CE-RTN-1210	12	M10	14	7	18	0.014
CE-RTN-1412	14	M12	16	8	22	0.023
CE-RTN-1614	16	M14	18	9	25	0.035
CE-RTN-1612	16	M12	18	9	25	0.040
CE-RTN-1816	18	M16	20	10	28	0.048
CE-RTN-2016	20	M16	24	12	32	0.080
CE-RTN-2216	22	M16	28	14	35	0.120
CE-RTN-2220	22	M20	28	14	35	0.105
CE-RTN-2420	24	M20	32	16	40	0.170
CE-RTN-2824	28	M24	36	18	44	0.222
CE-RTN-3630	36	M30	44	22	54	0.455
CE-RTN-4236	42	M36	52	26	65	0.700

Material : Heat treated to 8.8 24-30 HRC Hardness, Chemically Blackened

**AOP****Air Operated Toggle Press**

Model No.	AOP-1	AOP-2
Capacity	800 Kg.	1500 Kg.
Bed to Plunger	150 mm	200 mm
Bed Size	200 x 150 x 18	275 x 225 x 32
Stroke adj.	30 mm	50 mm
Plunger Thread	M10	M16
Height	680 mm	1000 mm
Length	275 mm	425 mm
Width	210 mm	275 mm
Cylinder	40 x 75 mm	100 x 125 mm
Approx Weight	20 Kg.	50 Kg.

**HOP****Hand operated Toggle press**

Model No.	HOP
Capacity	1000 Kg.
Bed to Plunger	200 mm
Bed Size	150 x 200 x 20
Plunger Thread	M12
Height	550 mm
Length	280 mm
Width	150 mm
Approx Weight	15 Kg.

Height Adjuster for Driver Seat with Sliding Mechanism

Height Adjuster



Single Locking Height Adjuster



Twine Locking Height Adjuster

**Ideal for All kind of
 Luxury Bus, Trucks,
 Dumpers, Mini Bus**

Technical Detail

- Height adjustment 55 mm Up-Down
- Sliding adjustment travel of 176 mm with 16 mm locking pitch.
- Also available 100 mm Up-Down height adjustment along with twin locking slider to provide better locking during motion
- Manual Operation
- Operation duration 10,000 cycle.
- Power Coating for better aesthetics.

Sliding for Passenger Cars



Twine Locking Slider

**Ideal for All kind Bucket Seat for Cars,
 Luxury Bus, Trucks, Dumpers, Mini Bus**



Single Locking Slider

Features

- Sliding Travel 128 mm with 16 mm Locking Pitch
- Powder Coated for better aesthetics
- Twin Lock Sliding arrangement



Head Rest Insert



Arm Rest Insert



Air Ventilator

We also supply as per Customer Specifications



To assist our customer in selection the proper clamp style for their application. Our clamp can be found in many unique application including following.



Welding Fixtures

Production Fixture

Inspection / Gaging Fixture.

Chemical Machinery

Machine Tool Positioners

Jigs & Fixture

Conveyors

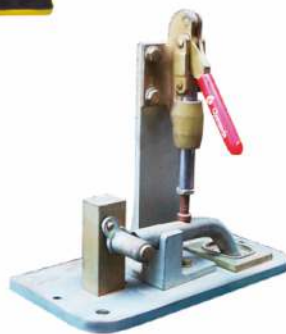
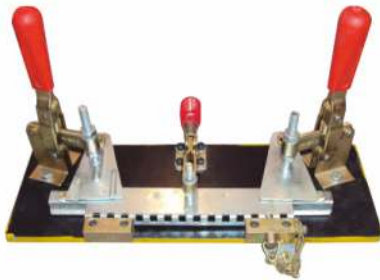
Food & Dairy Industries

Latches of Container Lids

Assembly

Pharmaceuticals Machinery

and many more...



Why choose **Chamunda's** Clamps

Looks After ➤ **Production**

Care ➤ **Costing**

Save ➤ **Labour**

Improve ➤ **Quality**

Minimise ➤ **Time**



Decide with
Confidence

Since 1986



Chamunda[®]
EQUIPMENTS

Chamunda's Clamps are ideal for

- Welding Fixtures & Jigs Fixtures
- Production Fixtures
- Inspection & Testing Fixtures
- Chemical Machineries
- Pharmaceutical Machineries
- Door Latches
- Hopper & Dryer Cover Closer
- PU Moulds & Rotational Moulds
- Plastic Machinery Industries
- Food & Dairy Industries and Many More

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