



MANUFACTURED BY EHOMA

WELDING CLAMPS

Cold drawn profiled steel.
Precisely controlled hardening
and tempering process over the
whole clamp body gives
strength for high clamping force.

Nickel and chrome plating for
high corrosion resistance.

Hot Forged Head

Cold Forged Pad

Tempered and hot forged
steel for rigidity.

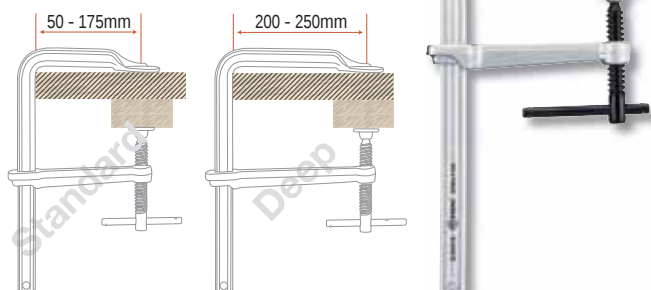
DEPTH

SPAN

Specially developed alloyed
steel. Hardened spindle thread
for strong tightening force.

GENERAL PURPOSE CLAMP

For general duty clamping applications. Swivel pad ensures even pressure is applied on angular workpieces.



STANDARD DEPTH			
Part No.	Span x Depth	Rail Size	Clamping Force
ECG10CS	100 x 50mm	11.5 x 5.7mm	220 KG
ECG16CS	160 x 80mm	16 x 7.5mm	300 KG
ECG20CS	200 x 100mm	19.5 x 9.5mm	450 KG
ECG25CS	250 x 120mm	22 x 10.5mm	550 KG
ECG30CS	300 x 140mm	25 x 12mm	670 KG
ECSG40CS	400 x 120mm	25 x 12mm	750 KG
ECG40CS	400 x 175mm	27 x 13mm	1000 KG
ECSG50CS	500 x 120mm	25 x 12mm	750 KG
ECSG60CS	600 x 120mm	25 x 12mm	750 KG
ECG60CS	600 x 175mm	27 x 13mm	1000 KG
ECSG80CS	800 x 120mm	27 x 13mm	1000 KG
ECG80CS	800 x 175mm	27 x 13mm	1000 KG
ECG100CS	1000 x 175mm	27 x 13mm	1000 KG
ECSG125CS	1250 x 120mm	27 x 13mm	1000 KG
ECSG150CS	1500 x 120mm	27 x 13mm	1000 KG

EXTRA DEPTH			
Part No.	Span x Depth	Rail Size	Clamping Force
ECSD30T20	300 x 200mm	30 x 15mm	800 KG
ECSD50T25	500 x 250mm	30 x 15mm	700 KG
ECSD100T25	1000 x 250mm	30 x 15mm	700 KG

Optional Plastic Soft Pads Available.
Protect your workpiece! - See page 57



Heavy Duty Clamp Features

■ Socket Drive Handle

■ Changeable Clamp Heads



STANDARD PAD



KNURLED PAD

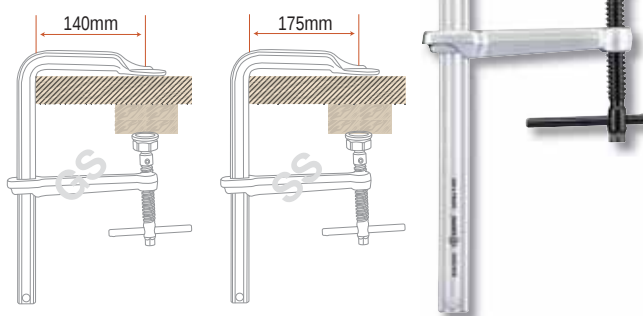


PIPE PAD

HEAVY DUTY CLAMP

Larger rail sizes & acme spindle
For heavy duty applications.

- Changeable clamping heads
- Socket drive handle



GS SERIES HEAVY DUTY			
Part No.	Span x Depth	Rail Size	Clamping Force
ECGS30C	300 x 140mm	30 x 15mm	1200 KG
ECGS40C	400 x 120mm	30 x 15mm	1200 KG
ECGS50C	500 x 140mm	30 x 15mm	1200 KG
ECGS60C	600 x 120mm	30 x 15mm	1200 KG
ECGS80C	800 x 140mm	30 x 15mm	1200 KG
ECGS100C	1000 x 120mm	30 x 15mm	1200 KG

SS SERIES EXTRA HEAVY DUTY			
Part No.	Span x Depth	Rail Size	Clamping Force
ECSS30C	300 x 175mm	40 x 20mm	2200 KG
ECSS40C	400 x 175mm	40 x 20mm	2200 KG
ECSS50C	500 x 175mm	40 x 20mm	2200 KG
ECSS60C	600 x 175mm	40 x 20mm	2200 KG
ECSS100C	1000 x 175mm	40 x 20mm	2200 KG
ECSS150C	1500 x 175mm	40 x 20mm	2200 KG



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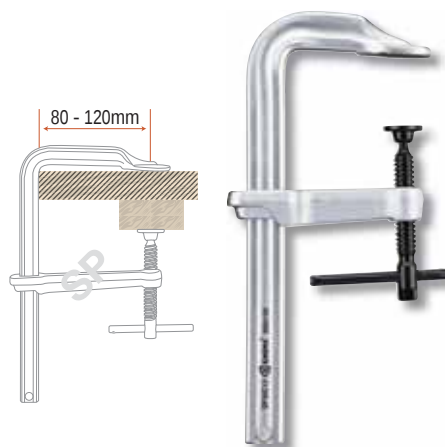
HIGH FORCE CLAMP

Larger rail sizes & shorter depths giving high clamping force. Knurled clamping face & pad provide stronger grip on the workpiece.

■ Socket Drive Handle



■ Knurled Pads

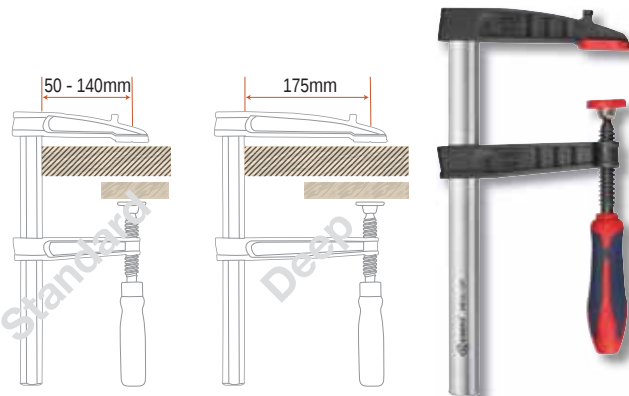


Part No.	Span x Depth	Rail Size	Clamping Force
ECSP20C8	200 x 80mm	27 x 13mm	1100KG
ECSP25C8	250 x 80mm	27 x 13mm	1100KG
ECSP30C8	300 x 80mm	27 x 13mm	1100KG
ECSP25C10	250 x 100mm	30 x 15mm	1400KG
ECSP40C10	400 x 100mm	30 x 15mm	1400KG
ECSP60C10	600 x 100mm	30 x 15mm	1400KG
ECSP30C12	300 x 120mm	40 x 20mm	2600 KG
ECSP50C12	500 x 120mm	40 x 20mm	2600 KG
ECSP100C12	1000 x 120mm	40 x 20mm	2600 KG



IRON SCREW CLAMP

- High-quality profiled rail, serrated to prevent slipping
- Malleable cast iron arms
- Two piece comfortable handle
- Replaceable rubber pressure pads both on the head and clamping pad



Part No.	Span x Depth	Rail Size	Clamping Force
ECNB12-6P	120 x 60mm	20 x 5mm	200 KG
ECNC16-8P	160 x 80mm	25 x 6mm	270 KG
ECND20-10P	200 x 100mm	27 x 7mm	400 KG
ECNE25-12P	250 x 120mm	29 x 9mm	500 KG
ECNF30-14P	300 x 140mm	32 x 10mm	550 KG
ECNF40-17P	400 x 175mm	32 x 10mm	1000 KG
ECNF60-17P	600 x 175mm	32 x 10mm	1000 KG

MACHINE BENCH CLAMP

Easily mounts onto machine table. Adjustable clamping height and angle. Ratchet type lever.

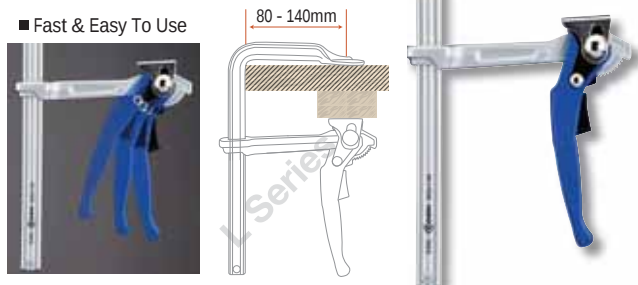


Part No.	Span x Depth	Rail Size	Clamping Force
ECMB-2C	200 x 100mm	19.5 x 9.5mm	300 KG
ECMB-4C	200 x 100mm	25 x 12mm	500 KG

QUICK ACTION LEVER CLAMP

Ratchet type lever prevents overloading & resists vibration. For high pressure, fast action clamping purposes.

■ Fast & Easy To Use



Part No.	Span x Depth	Rail Size	Clamping Force
ECG16L	160 x 80mm	16 x 7.5mm	300 KG
ECG20L	200 x 100mm	19.5 x 9.5mm	350 KG
ECG30L	300 x 140mm	25 x 12mm	500 KG
ECG40L	400 x 120mm	25 x 12mm	550 KG
ECG50L	500 x 120mm	25 x 12mm	550 KG

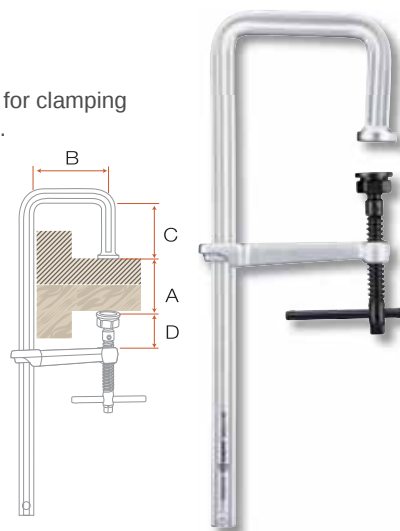
BEAM CLAMP

U-Turn design is ideal for clamping H beam when welding.

• Changeable Heads



• Socket Drive Handle

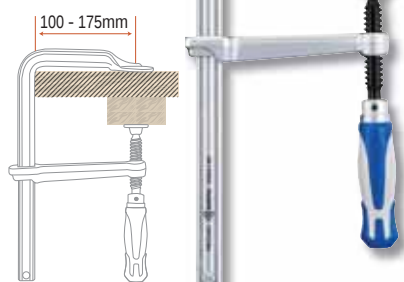


Part No.	Span x Depth (A x B)	U Depth (C)	Overpass (D)	Rail Size	Clamping Force
ECH25U6	250 x 120	60	90	22 x 10.5	550 KG
ECH30U10	300 x 140	100	100	25 x 12	650 KG
ECH30U11	300 x 140	110	115	30 x 15	1100 KG
ECH50U11	500 x 140	110	115	30 x 15	1100 KG
ECH30U15	300 x 175	150	130	40 x 20	2200 KG
ECH40U15	400 x 175	150	130	40 x 20	2200 KG
ECH50U15	500 x 175	150	130	40 x 20	2200 KG

PIVOT HANDLE CLAMP

The comfortable pivot handle makes it easier to achieve maximum clamping pressure & allows faster clamping in restricted working areas.

■ Easy Operation in Restricted Working Areas

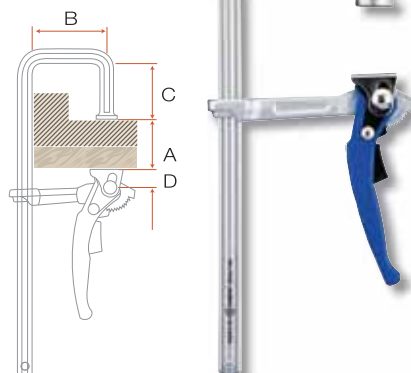


Part No.	Span x Depth	Rail Size	Clamping Force
ECREG20C	200 x 100mm	19.5 x 9.5mm	450 KG
ECREG30C	300 x 140mm	25 x 12mm	670 KG
ECREG40C	400 x 175mm	27 x 13mm	700 KG
ECREG60C	600 x 175mm	27 x 13mm	700 KG

QUICK ACTION BEAM CLAMP

As above with Ratchet type lever to prevent overloading & resist vibration. For high pressure, fast action clamping purposes

■ Fast & Easy To Use



Part No.	Span x Depth (A x B)	U Depth (C)	Overpass (D)	Rail Size	Clamping Force
ECH25U6L	250 x 120	60	10	22 x 10.5	400 KG
ECH30U10L	300 x 140	100	12	25 x 12	500 KG



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C CLAMP - GENERAL PURPOSE

These General Duty C Clamps are suitable for a wide range of applications.

- Hardened Acme Spindle
- Swivel pad ensures even pressure is applied on angular workpieces.



Part No.	Span x Depth	Rail Size	Clamping Force
ECBC-4	100 x 50mm	19.5 x 9.5mm	900 KG
ECBC-5	125 x 65mm	19.5 x 9.5mm	850 KG
ECBC-6	150 x 75mm	22 x 10.5mm	1000 KG
ECBC-8	200 x 100mm	25 x 12mm	1000 KG
ECBC-10	250 x 115mm	27 x 13mm	1200 KG
ECBC-12	300 x 125mm	30 x 15mm	1500 KG
ECBC-14	350 x 150mm	36 x 18mm	1800 KG
ECBC-16	400 x 175mm	40 x 20mm	2000 KG

C CLAMP - HEAVY DUTY

- Larger Rail Sizes & Acme Spindle For Heavy Duty Applications
- Swivel pad ensures even pressure is applied on angular workpieces



Part No.	Span x Depth	Rail Size	Clamping Force
ECCT-2	50 x 50mm	19.5 x 9.5mm	1000 KG
ECCT-3	75 x 50mm	22 x 10.5mm	1300 KG
ECCT-4	100 x 60mm	25 x 12mm	1500 KG
ECCT-6	150 x 75mm	27 x 13mm	2200 KG
ECCT-8	200 x 90mm	30 x 15mm	4000KG

C CLAMP - DEEP THROAT

As per standard General Purpose C Clamp, with increased depth capacity



Part No.	Span x Depth	Rail Size	Clamping Force
ECUC-2	50 x 100mm	19.5 x 9.5mm	600 KG
ECUC-3	75 x 125mm	22 x 10.5mm	600 KG
ECUC-4	100 x 160mm	25 x 12mm	650 KG
ECUC-5	125 x 200mm	27 x 13mm	700 KG
ECUC-6	150 x 250mm	30 x 15mm	800 KG
ECUC-8	200 x 350mm	36 x 18mm	850 KG
ECUC-10	250 x 400mm	40 x 20mm	1000 KG

C CLAMP - CANTILEVER

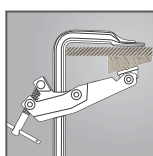
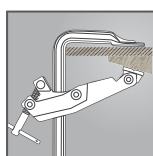
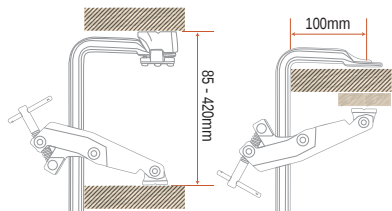
- Cantilever clamping action, which removes the handle away from the work area
- 4 Sided Swivel Pads
- Quick adjust function on ECCTC-4.5 & ECCTC-6



Part No.	Span (A)	Depth (B)	Depth (C)	Clamping Force
ECCTC-1	25mm	15mm	20mm	130 KG
ECCTC-2	50mm	33mm	42mm	310 KG
ECCTC-3	75mm	35mm	49mm	500 KG
ECCTC-4.5	110mm	58mm	78mm	680 KG
ECCTC-6	150mm	110mm	128mm	850 KG

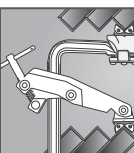
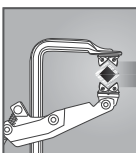
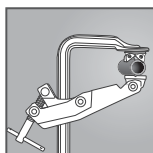
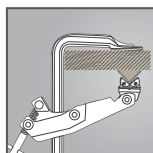
CANTILEVER CLAMP

Obtain maximum clamping pressure with minimum tightening force. Designed for clamping inward & outward in various applications.



■ Optional
Spreader Pad

■ Optional
V Shaped Pad



Part No.	Span x Depth	Rail Size	Clamping Force
ECCTL30	300 x 100mm	27 x 13mm	700 KG
ECCTD-2	Spreader Pad To Suit Cantilever Clamp		
ECCTV	V Shaped Pressure Pad To Suit Cantilever Clamp		

MULTI FUNCTION ONE HAND BAR CLAMP & SPREADER

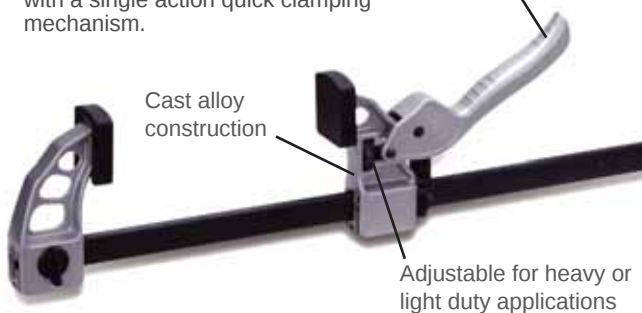


Part No.	Span x Depth	Spreading Capacity	Clamping Force
ECTC-6A	150 x 85mm	170 - 365mm	400 KG
ECTC-12A	300 x 85mm	170 - 515mm	400 KG
ECTC-18A	450 x 85mm	170 - 665mm	400 KG
ECTC-24A	600 x 85mm	170 - 815mm	400 KG

MULTI FUNCTION QUICK LEVER BAR CLAMP

This clamp has all of the great features of the multi function one hand bar clamp & spreader, but with a single action quick clamping mechanism.

Slide the tool into position, then clamp the work with one movement of the lever!



Part No.	Span x Depth	Spreading Capacity	Clamping Force
ECTC-6HA	150 x 85mm	170 - 365mm	400 KG
ECTC-12HA	300 x 85mm	170 - 515mm	400 KG
ECTC-18HA	450 x 85mm	170 - 665mm	400 KG
ECTC-24HA	600 x 85mm	170 - 815mm	400 KG

LOCKING CLAMPS



H304



H307-11SP



H313

Part No.	Description
H304	10" Locking Plier
H307/11SP	11" Locking "C" Clamp with Swivel Pads
H307/18SP	18" Locking "C" Clamp with Swivel Pads
H313	9" Locking Welding Clamp



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SELF ASSEMBLED DEEP THROAT CLAMP

The Post Rail & Arms are purchased separately to create a clamp that best suits your needs. Multiple Arms can be attached to the Post Rail, as uniform rail size allows use of all arms on all post rails.



POST RAIL

Part No.	Span (Length)	Rail Size
ECPR36040	400mm	36 x 18mm
ECPR36060	600mm	36 x 18mm
ECPR36080	800mm	36 x 18mm
ECPR36100	1000mm	36 x 18mm

FIXED & SLIDING ARM SET

Part No.	Depth	To Suit Rail Size
ECDSFAT363	300mm	36 x 18mm
ECDSFAT364	400mm	36 x 18mm
ECDSFAT365	500mm	36 x 18mm

SLIDING ARM

Part No.	Depth	To Suit Rail Size
ECDSAT3630	300mm	36 x 18mm
ECDSAT3640	400mm	36 x 18mm
ECDSAT3650	500mm	36 x 18mm

JOINT BLOCK & EXTENSION RAIL

Extend your clamping span by 1000mm.
Suitable for use with all Ehoma Clamps
with the equivalent rail size



EXTENSION RAIL

Part No.	Length	Rail Size
ECCR27100	1000mm	27 x 13mm
ECCR30100	1000mm	30 x 15mm
ECCR40100	1000mm	40 x 20mm



JOINT BLOCK

Part No.	To Suit Rail Size
ECCJB27	27 x 13mm
ECCJB30	30 x 15mm
ECCJB40	40 x 20mm

PADS

Replacement pressure pad to suit General Duty Clamp, Pivot Handle Clamp & C Clamps



Part No.	To Suit Rail Size
ECPAD16CS	16.0mm
ECPAD20CS	19.5mm / 22.0mm
ECPAD30CS	25.0mm / 27.0mm

HEAVY DUTY PADS

To suit Heavy Duty Clamp & Beam Clamp



Part No.	To Suit Rail Size
ECGSP	30x15 / 40x20mm
ECGSR	30x15 / 40x20mm
ECGSV	30x15 / 40x20mm
ECGSPADASSY	30x15 / 40x20mm

SOFT PADS

This 2 Piece soft pad set is simply placed over your existing pad & is designed to stop clamps marking softer surfaces.



Part No.	To Suit Clamps
ECPPAD20	ECG20CS, ECREG20C
ECPPAD30	ECG30CS, ECG40CS, ECG50CS, ECG60CS, ECG80CS, ECG80CS, ECREG30C, ECREG40C, ECREG50C, ECREG60C

QUICK LEVER

Includes Lever, Handle, Trigger



Part No.	To Suit Clamps
ESP20LSET	ECG20L
ESP30LSET	ECG30L / ECG40L / ECG50L

PIVOT HANDLE

Includes Handle, Pin, Ball Bearing, Spring



Part No.	To Suit Clamps
ESP16RSET	ECREG20C
ESP18RSET	ECREG30C / ECREG40C / ECREG60C

SPINDLE & T-BAR

To suit General Purpose Clamp



Part No.	To Suit Rail Size
ESP10TH	11.5mm
ESP14TH	16.0mm
ESP16TH	19.5mm / 22.0mm
ESP18TH	25.0mm / 27.0mm

HEAVY DUTY SPINDLE & T-BAR

To suit Heavy Duty Clamp



Part No.	To Suit Rail Size
ESP27ST-H	27.0mm
ESP30ST-H	30.0mm
ESP40ST-H	40.0mm

HEAVY DUTY ARM ASSEMBLY

Includes Arm, Spindle, T-Bar, Pad



Part No.	To Suit Rail Size	Depth
ESP3014AST-P	30.0mm	140mm
ESP4017AST-P	40.0mm	175mm

CLAMP DISPLAY STAND

The Display Stand can be provided with a full stock order of Ehoma Clamps. The Display Stands solid construction allows for a large range of different clamps to be stored & displayed in an organised manner. Large castor wheels with brakes allow for ease of maneuverability. Please contact ITMS for further details.



GENERAL PURPOSE ARM ASSEMBLY

Includes Arm, Spindle, T-Bar, Pad



Part No.	To Suit Rail Size	Depth
ESP1105AST	11.5mm	50mm
ESP1608AST	16.0mm	80mm
ESP1910AST	19.5mm	100mm
ESP2212AST	22.0mm	120mm
ESP2512AST	25.0mm	120mm
ESP2514AST	25.0mm	140mm
ESP2712AST	27.0mm	120mm
ESP2717AST	27.0mm	175mm

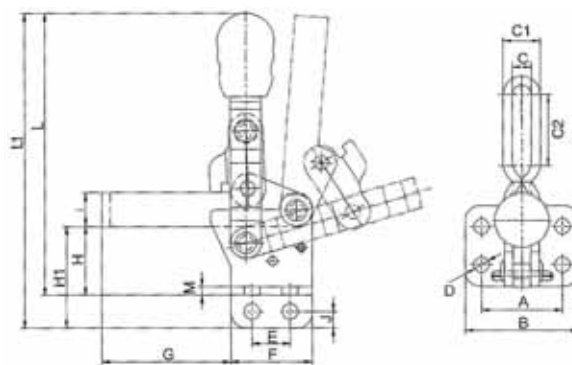


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TOGGLE CLAMPS

VERTICAL HANDLE

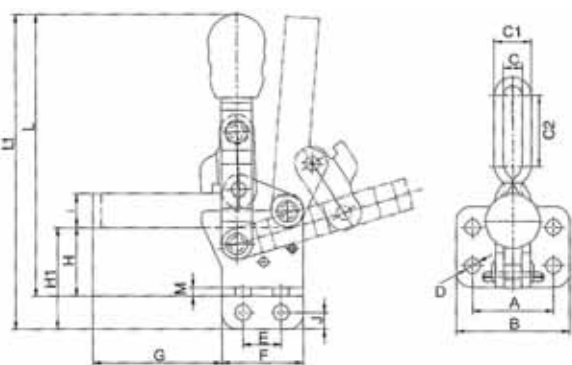
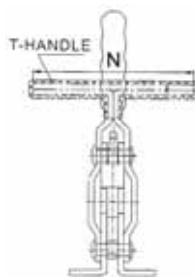
- Flanged base type
- Straight handle



Part No.	Hold	Spindle Type	Bar Type	Bar Opens	Handle Opens	Weight	A	B	C	C1	C2	D	E	F	G	H	I	J	L	M
CH-101-A	50kg	Cushion	U Bar	100°	56°	60g	23.8	33.3	5	9	17.5	4.4	15.9	25.4	26	19	8	4.8	77	2
CH-10752-B	75kg	Bolt	U Bar	195°	125°	50g	24	34	5.5	9.5	17	4.4	16	26	31	16	9	5	86.5	2
CH-12050	91kg	Cushion	Solid	100°	60°	170g	27	39.7	-	-	-	5.2	12.7	25.4	32.9	22.7	9.8	6.4	97.3	3
CH-11401	100kg	Bolt	Solid	95°	65°	200g	30	44	6.3	-	-	6.3	18	33	34	21.5	13	7	110	3
CH-11502-B	150kg	Bolt	U Bar	185°	110°	230g	26.8	37.8	6.2	12.2	24.5	5.1	12.7	27	43	23	11	5.4	123	3
CH-101-D-15	180kg	Cushion	U Bar	100°	60°	412g	31	42	9.4	15.4	132.7	6.3	19	39.4	154	36	14	5.5	145	3
CH-101-E-20	180kg	Cushion	U Bar	100°	60°	440g	31	42	9.4	15.4	182.7	6.3	19	39.4	204	36	14	5.5	145	3
CH-12205	182kg	Cushion	U Bar	101°	57°	620g	34.9	54	8.7	14.7	79.4	7.2	28.6	49.2	106.3	50.8	19	9.6	200	3
CH-11421	200kg	Bolt	U Bar	94°	45°	370g	33	50	11	17	-	8.5	24	43	63	38	16	8.5	139	3
CH-12130	227kg	Cushion	U Bar	100°	60°	355g	31.8	46	8.7	14.7	47.6	7.2	19	34.9	71.4	31.8	16	7.1	140	3
CH-12132	227kg	Cushion	U Bar	100°	60°	370g	31.8	46	8.7	14.7	71.4	7.2	19	34.9	95.2	31.8	16	7.1	140	3
CH-12265	340kg	Cushion	U Bar	105°	58°	635g	45.3	64.3	11	19	62.5	8.7	31.8	49.2	85.1	44	19	9.5	202	3
CH-101-EL	360kg	Cushion	U Bar	90°	60°	860g	45	65	11	19	52.3	8	41	62	85	47	18	10	230	4
CH-101-H	450kg	Bolt	U Bar	101°	63°	1250g	43	70	16.5	24.5	90.5	9	40	70	128	60	20.8	13.5	280	4
CH-10247	450kg	Bolt	U Bar	115°	68°	1250g	45.2	64.2	13.4	23.4	79.4	8.7	31.8	50.8	125.4	51	22.5	9.5	225.4	5

VERTICAL HANDLE

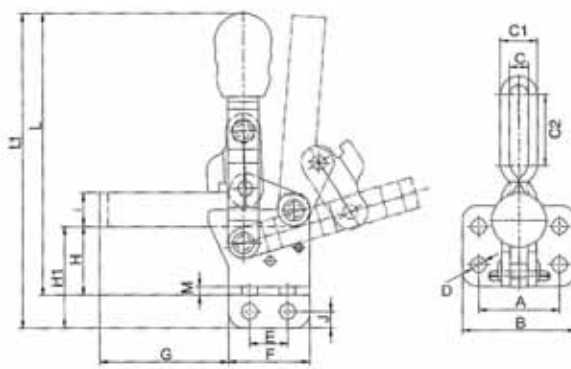
- Flanged base type
- Tee handle



Part No.	Hold	Spindle Type	Bar Type	Bar Opens	Handle Opens	Weight	A	B	C	C1	C2	D	E	F	G	H	I	J	L	M	N
CH-12131	227kg	Cushion	U Bar	100°	60°	370g	31.8	46	8.7	14.7	71.4	7.2	19	34.9	71.4	31.8	16	7.1	140	3	87
CH-12133	227kg	Cushion	U Bar	100°	60°	400g	31.8	46	8.7	14.7	71.4	7.2	19	34.9	95.2	31.8	16	7.1	140	3	87
CH-12285	340kg	Cushion	U Bar	105°	58°	710g	45.3	64.3	11	19	62.5	8.7	31.8	49.2	85.1	44	19	9.5	152	3	129

VERTICAL HANDLE

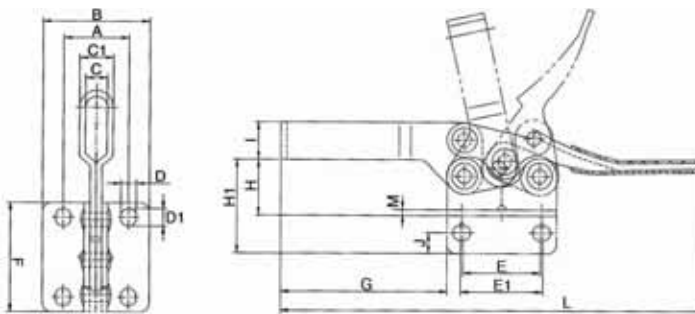
- Straight base type
- Straight handle



Part No.	Hold	Spindle Type	Bar Type	Bar Opens	Handle Opens	Weight	A	B	C	C1	C2	D	E	F	G	H1	I	J	L1	M
CH-10751-B	75kg	Bolt	U Bar	195°	125°	50g	-	-	5.5	9.5	17	4.4	16	26	31	28	9	5	98	2
CH-11501-B	150kg	Bolt	U Bar	185°	110°	230g	-	-	6.2	12.2	24.5	5.1	12.7	27	43	33.4	11	5.4	135	3
CH-12210	182kg	Cushion	U Bar	101°	57°	620g	-	-	8.7	14.7	79.4	7.2	28.6	49.2	106.3	70.4	19	9.6	220	3
CH-12137	227kg	Cushion	U Bar	100°	60°	370g	-	-	8.7	14.7	71.4	7.2	19	34.9	95.2	46.9	16	7.1	154	3
CH-12270	340kg	Cushion	U Bar	105°	58°	635g	-	-	11	19	62.5	8.7	31.8	49.2	85.1	67.2	19	9.5	224	3
CH-10248	450kg	Bolt	U Bar	115°	68°	1250g	-	-	13.4	23.4	79.4	8.7	31.8	50.8	125.4	67	22.5	9.5	241	5

HORIZONTAL HANDLE

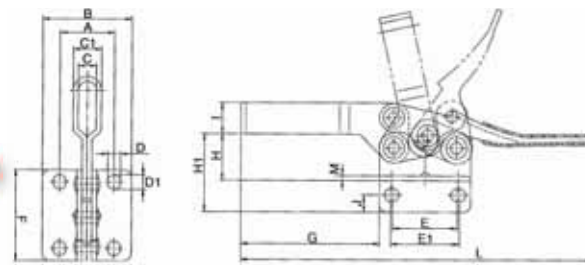
- Flanged base type



Part No.	Hold	Spindle Type	Handle Type	Bar Opens	Handle Opens	Weight	A	B	C	C1	D	D1	E	E1	F	G	H	I	J	L	M
CH-20400	20kg	Bolt	Flat	55°	60°	25.5g	15	24.5	5	8	4	5.75	11.3	14.8	24	17.6	9.8	6.5	4.75	66	1.5
CH-201-B	90kg	Cushion	Flat	85°	60°	130g	22	36	7.4	11.4	5.2	6.4	25.4	27.8	37	56.2	25.4	12.7	7	142	2
CH-201-C	100kg	Cushion	Straight	79°	92°	147g	25.0	38	7	11	5	5	28	28	40	50	26	13	6.5	146	2
CH-225-D	227kg	Cushion	Flat	90°	65°	265g	22.2	35	8.7	14.7	6.7	9	20.8	25.4	38	70	34.9	12.7	6.4	168	3
CH-22165	250kg	Cushion	Flat	96°	88°	285g	22.2	34.9	8.7	14.7	7.1	10.3	25.4	31.8	55.5	71.4	33.3	14.3	6.35	185	3
CH-20235	340kg	Cushion	Straight	85°	50°	700g	41.3	57.2	11	19	8.3	8.3	41.3	41.3	57.1	107	44.5	19	7.9	292	4
CH-200-W	400kg	Cushion	Straight	75°	77°	600g	30.0	50	12.6	19	10	10	42	42	70	60	54	20.5	10	240	3

HORIZONTAL HANDLE

- Straight base type



Part No.	Hold	Spindle Type	Handle Type	Bar Opens	Handle Opens	Weight	A	B	C	C1	D	D1	E	E1	F	G	H1	I	J	L	M
CH-201-BI	90kg	Cushion	Flat	85°	60°	130g	-	-	7.4	11.4	5.2	6.4	25.4	27.8	37	56.2	37.9	12.7	7	142	2
CH-225-DI	227kg	Cushion	Flat	90°	65°	265g	-	-	8.7	14.7	6.7	9	20.8	25.4	38	70	48.7	12.7	6.4	168	3
CH-22170	250kg	Cushion	Flat	96°	88°	285g	-	-	8.7	14.7	7.1	10.3	25.4	31.8	55.5	71.4	45.7	14.3	6.35	185	3
CH-20236	340kg	Cushion	Straight	85°	50°	700g	-	-	11	19	8.3	8.3	41.3	41.3	57.1	107	63	19	7.9	292	4



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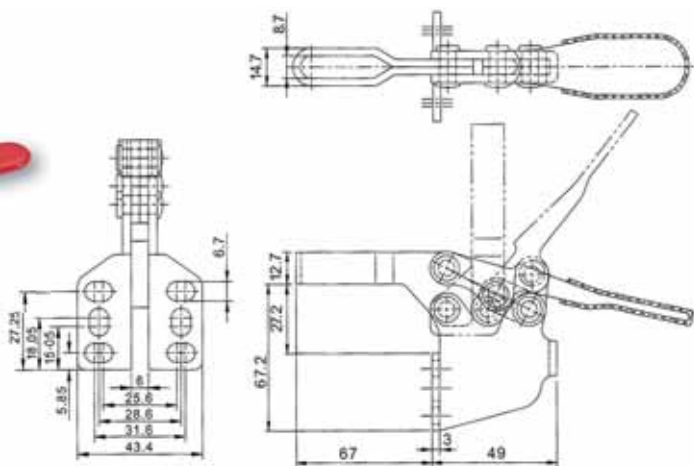
TOGGLE CLAMPS

HORIZONTAL HANDLE

- Side mount type

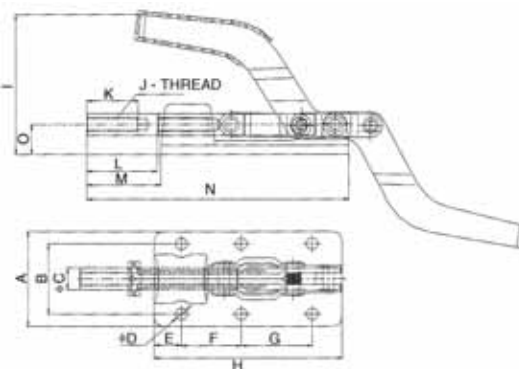
PART NO. CH-225-DSM

Holding Capacity	Spindle Type	Bar Type	Bar Opens	Handle Opens	Weight
227kg	Cushion	U Bar	90°	65°	315g



PUSH / PULL TYPE

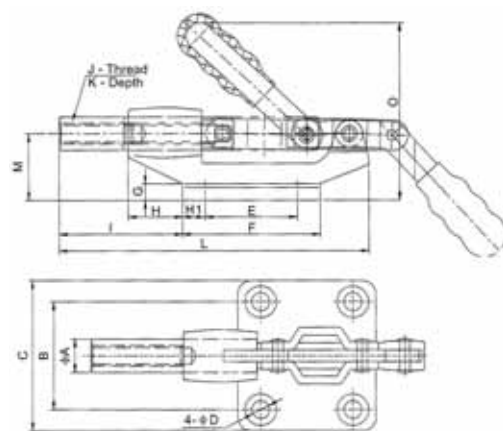
- Alloy base



Part No.	Hold Capacity	Plunger Stroke	Handle Opens	Weight	A	B	ΦC	ΦD	E	F	G	H	I	J	L	M	N	O
CH-302-FM	136kg	32mm	180°	300g	56	41	11	5.5	11	35	-	91	78	M8 X 1.25	32	49	150	24.6
CH-36092M	180kg	32mm	180°	397g	55.6	41.3	12.7	5.2	7	34	-	92	78	M8 X 1.25	32	38	130	24.6
CH-30607M	318kg	41.3mm	180°	700g	55.6	41.3	12.7	7.1	15.9	34.9	41.3	109.5	83	M8 X 1.25	41.3	43.7	152.7	17.5
CH-36010M	364kg	40.9mm	180°	800g	57.2	41.3	15.7	8.7	7.9	41.3	-	57.2	114.8	M10 X 1.5	40.9	-	171.4	44.4
CH-36330M	1136kg	50.8mm	180°	1050g	57	41.3	15.8	8.7	12.7	34.9	41.3	127.8	72	M10 X 1.5	50.8	52.4	180.2	20.6

PUSH / PULL TYPE

- Iron base

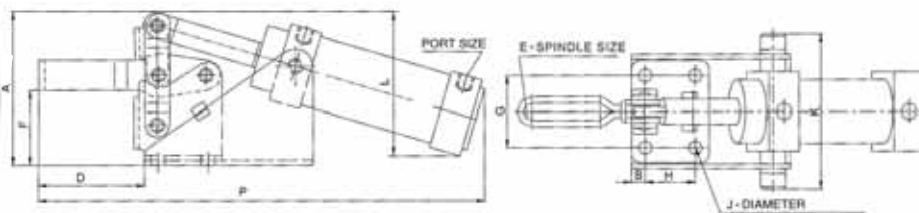


Part No.	Hold Capacity	Plunger Stroke	Handle Opens	Weight	ΦA	B	C	ΦD	E	F	G	H	H1	I	J	K	L	M	O
CH-304-CM	227kg	32mm	185°	340g	12.7	41.1	57.2	6.7	35	52.4	4.8	20.6	8.7	54.8	M8X1.25	30.2	125.7	25.4	74.2
CH-305-EM	386kg	42mm	185°	580g	16	41.1	57.2	8.3	41.1	58.8	4.8	31.8	8.8	76	M10X1.50	39.2	158.2	31.8	119.5
CH-304-HM	680kg	60mm	185°	1480g	19.2	50.8	71.4	8.3	50.8	73.2	6.4	50.8	11.1	119.8	M12X1.75	49.2	235	44.4	133.4



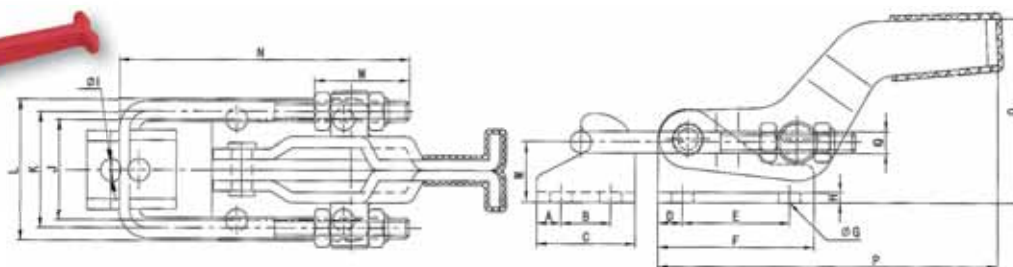
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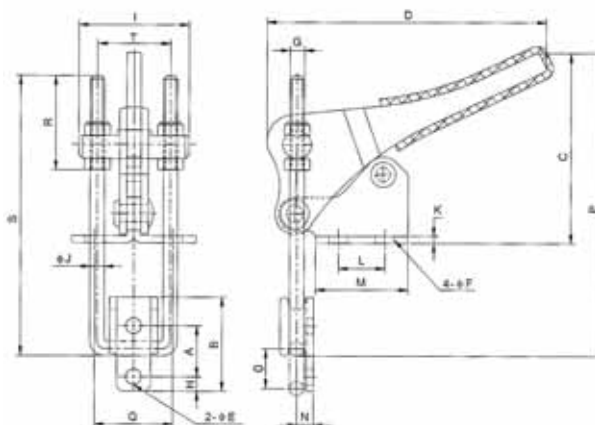


Part No.	Hold Capacity	Spindle Type	Bar Type	Bar Opens	Port Size	Weight	A	B	D	E	F	G	H	J	K	L	P
CH-12050-UA	91kg	Cushion	Solid bar	92°	G 1/8"	620g	57	6.3	35	¼ -20 x 1- ¾	25.7	27	12.7	5.2	69	51	185
CH-12130-A	227kg	Cushion	U Bar	92°	G 1/8"	900g	75.4	11	68	5/16-18 x 2- ½	34.8	31.8	19	7.1	74	75	246
CH-12132-A	227kg	Cushion	U Bar	92°	G 1/8"	900g	75.4	11	88	5/16-18 x 2- ½	34.8	31.8	19	7.1	74	75	270
CH-12265-A	340kg	Cushion	U Bar	86°	G 1/8"	1640g	97	8.7	92	3/8-16 x 3- ½	47.2	45.2	31.8	8.7	98	92	302
CH-10247-A	450kg	Bolt	U Bar	95°	G 1/8"	3620g	110	9.5	125.4	½ -12 x 3	56.8	45.2	31.8	8.7	113	105	407

LATCH CLAMPS



Part No.	Hold Capacity	Weight	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	W
CH-40323	163kg	70g	5	10	20	5.2	15.9	26.2	4.4	2	4.4	19	19	28.2	24	57	29.3	75	M4 X 0.7	12
CH-431	318kg	225g	6.8	12	25.4	6.4	19	39.7	6.7	3	6.3	31.6	27	44.4	38	87	41.3	123.7	M5 X 1.0	12.2
CH-40341	900kg	680g	9.5	19.2	38.1	9.5	41.3	60.3	8.6	4	8.5	38.1	44.5	54	52	115	74	168.5	M8 X 1.25	23.2



CORNER LATCH CLAMP

Part No.	Hold Capacity	Weight	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
CH-40324	225kg	100g	14.3	25.4	53.3	79	4.4	5.3	M4 X 0.7	4	31	4	2	13	26	4.7	11.1	85	22	26.5	78.5	20.5
CH-40334	450kg	290g	20.6	38.1	61.9	120	7.1	7.1	M6 X 1.0	7.1	41.3	6.35	3	19.1	33.3	8.7	17.5	108.5	25.4	40.5	114	28
CH-40344	900kg	660g	27	54	88.7		8.7	8.7	M8 X 1.25	9.5	60.3	7.9	4	31.8	47.6	12.7	28.6	150	36.5	58	154	44.5