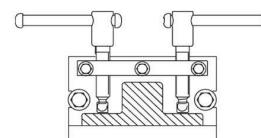
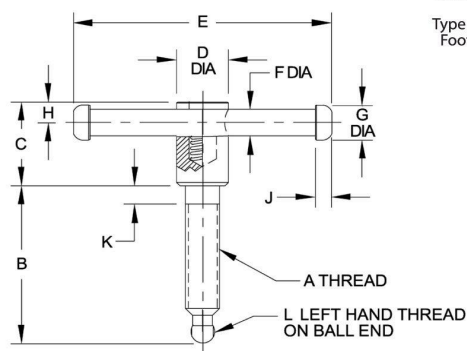


BAR-HANDLE SCREW CLAMPS

STEEL: 1215 STEEL BODY, CASE HARDENED, BLACK OXIDE FINISH. 1215 STEEL HANDLE, BLACK OXIDE FINISH.
300-SERIES STAINLESS STEEL SPRING. STAINLESS: 300-SERIES STAINLESS STEEL.



Screw clamp with a sliding bar handle for excellent leverage. The bar can be moved to any position, for convenient tightening, and is held in place by light spring force. These screw clamps accept all standard feet for swivel screws (INFO+: see page 115 for foot dimensions and specifications). Type A and B feet are also available in Delrin®, by adding "N" to the part number (examples: CL-620-BHSAN, CL-620-BHSA-5N). Available in screw sizes from 5/16-18 to 5/8-11 (M8 to M16 in metric), each in several lengths.



Sliding bar can be moved to any position for convenient tightening, such as when two clamps are close to each other.

GENERAL DIMENSIONS

A THREAD SIZE	C	D DIA	E	F DIA	G DIA	H	J	K	L
5/16-18 or M8	1-1/8	5/8	2-1/2	1/4	3/8	1/4	1/4	5/16	#12-28 LH
3/8-16 or M10	1-1/4	3/4	3-1/8	5/16	7/16	9/32	9/32	3/8	1/4-28 LH
1/2-13 or M12	1-3/8	13/16	3-15/16	3/8	1/2	11/32	11/32	3/8	5/16-24 LH
5/8-11 or M16	1-5/8	1	4-3/4	1/2	5/8	13/32	13/32	3/8	7/16-20 LH

STEEL (INCH)

A THREAD SIZE	B LENGTH	PART NO. WITHOUT FOOT	PART NO. WITH TYPE A SMALL FOOT	PART NO. WITH TYPE B LARGE FOOT	PART NO. WITH TYPE C VEE FOOT	PART NO. WITH TYPE D BALL FOOT	PART NO. WITH TYPE E EXTRA-LARGE FOOT
5/16-18	2	CL-520-BHS	CL-520-BHSA	CL-520-BHSB	CL-520-BHSC	CL-520-BHSD	—
	3	CL-530-BHS	CL-530-BHSA	CL-530-BHSB	CL-530-BHSC	CL-530-BHSD	—
3/8-16	2	CL-620-BHS	CL-620-BHSA	CL-620-BHSB	CL-620-BHSC	CL-620-BHSD	—
	3	CL-630-BHS	CL-630-BHSA	CL-630-BHSB	CL-630-BHSC	CL-630-BHSD	—
	4	CL-640-BHS	CL-640-BHSA	CL-640-BHSB	CL-640-BHSC	CL-640-BHSD	—
1/2-13	2	CL-820-BHS	CL-820-BHSA	CL-820-BHSB	CL-820-BHSC	CL-820-BHSD	CL-820-BHSE
	3	CL-830-BHS	CL-830-BHSA	CL-830-BHSB	CL-830-BHSC	CL-830-BHSD	CL-830-BHSE
	4	CL-840-BHS	CL-840-BHSA	CL-840-BHSB	CL-840-BHSC	CL-840-BHSD	CL-840-BHSE
5/8-11	3	CL-1030-BHS	CL-1030-BHSA	CL-1030-BHSB	CL-1030-BHSC	CL-1030-BHSD	CL-1030-BHSE
	4	CL-1040-BHS	CL-1040-BHSA	CL-1040-BHSB	CL-1040-BHSC	CL-1040-BHSD	CL-1040-BHSE

CONTINUED ON NEXT PAGE

BAR-HANDLE SCREW CLAMPS

CONTINUED FROM PREVIOUS PAGE

STAINLESS STEEL (INCH)

5/16-18	2	CL-520-BHS	CL-520-BHSA	CL-520-BHSB	—	—	—
	3	CL-530-BHS	CL-530-BHSA	CL-530-BHSB	—	—	—
3/8-16	2	CL-620-BHS	CL-620-BHSA	CL-620-BHSB	—	—	—
	3	CL-630-BHS	CL-630-BHSA	CL-630-BHSB	—	—	—
1/2-13	4	CL-640-BHS	CL-640-BHSA	CL-640-BHSB	—	—	—
	2	CL-820-BHS	CL-820-BHSA	CL-820-BHSB	—	—	—
5/8-11	3	CL-830-BHS	CL-830-BHSA	CL-830-BHSB	—	—	—
	4	CL-840-BHS	CL-840-BHSA	CL-840-BHSB	—	—	—
	3	CL-1030-BHS	CL-1030-BHSA	CL-1030-BHSB	—	—	—
	4	CL-1040-BHS	CL-1040-BHSA	CL-1040-BHSB	—	—	—

STEEL (METRIC)

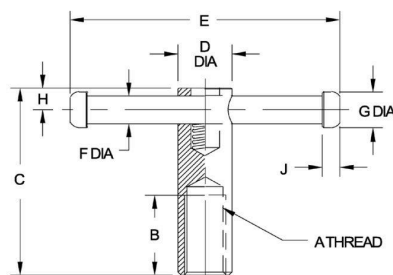
M8	1.97 (50mm)	CLM-850-BHS	CLM-850-BHSA	CLM-850-BHSB	CLM-850-BHSC	CLM-850-BHSD	—
	2.95 (75mm)	CLM-875-BHS	CLM-875-BHSA	CLM-875-BHSB	CLM-875-BHSC	CLM-875-BHSD	—
M10	1.97 (50mm)	CLM-1050-BHS	CLM-1050-BHSA	CLM-1050-BHSB	CLM-1050-BHSC	CLM-1050-BHSD	—
	3.94 (100mm)	CLM-10100-BHS	CLM-10100-BHSA	CLM-10100-BHSB	CLM-10100-BHSC	CLM-10100-BHSD	—
M12	1.97 (50mm)	CLM-1250-BHS	CLM-1250-BHSA	CLM-1250-BHSB	CLM-1250-BHSC	CLM-1250-BHSD	CLM-1250-BHSE
	3.94 (100mm)	CLM-12100-BHS	CLM-12100-BHSA	CLM-12100-BHSB	CLM-12100-BHSC	CLM-12100-BHSD	CLM-12100-BHSE
M16	2.76 (70mm)	CLM-1670-BHS	CLM-1670-BHSA	CLM-1670-BHSB	CLM-1670-BHSC	CLM-1670-BHSD	CLM-1670-BHSE
	4.33 (110mm)	CLM-16110-BHS	CLM-16110-BHSA	CLM-16110-BHSB	CLM-16110-BHSC	CLM-16110-BHSD	CLM-16110-BHSE

BAR-HANDLE NUTS

STEEL: 1215 STEEL BODY, CASE HARDENED, BLACK OXIDE FINISH. 1215 STEEL HANDLE, BLACK OXIDE FINISH.
300-SERIES STAINLESS STEEL SPRING. STAINLESS: 300-SERIES STAINLESS STEEL.



Extension nut with a sliding bar handle for excellent leverage. The bar can be moved to any position, for convenient tightening, and is held in place by light spring force. Available in thread sizes from 3/8-16 to 5/8-11 (M10 to M16 in metric).



STEEL (INCH)

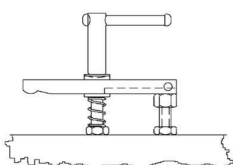
PART NO.	A	B	C	D DIA	E	F DIA	G DIA	H	J
CL-6-BHN	3/8-16	7/8	2-3/8	3/4	3-1/8	5/16	7/16	9/32	9/32
CL-8-BHN	1/2-13	1-1/8	2-3/4	13/16	3-15/16	3/8	1/2	11/32	5/16
CL-10-BHN	5/8-11	1-3/8	3-3/8	1	4-3/4	1/2	5/8	13/32	3/8

STAINLESS STEEL (INCH)

CL-6-BHN-S	3/8-16	7/8	2-3/8	3/4	3-1/8	5/16	7/16	9/32	9/32
CL-8-BHN-S	1/2-13	1-1/8	2-3/4	13/16	3-15/16	3/8	1/2	11/32	5/16
CL-10-BHN-S	5/8-11	1-3/8	3-3/8	1	4-3/4	1/2	5/8	13/32	3/8

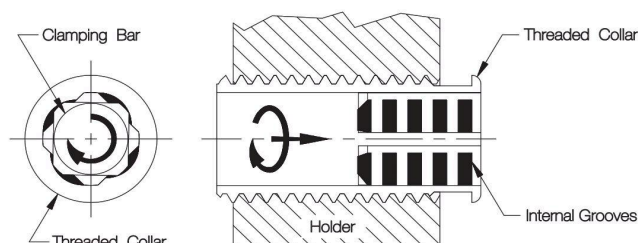
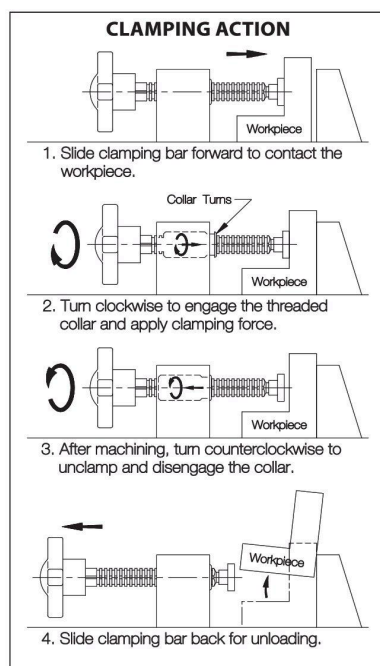
STEEL (METRIC)

PART NO.	A THREAD	THREAD PITCH (mm)	B (mm)	C (mm)	D DIA (mm)	E (mm)	F DIA (mm)	G DIA (mm)	H (mm)	J (mm)
CLM-10-BHN	M10	1.5	20	60	19	80	8	11	7	7
CLM-12-BHN	M12	1.75	25	70	20	100	10	12.5	9	8
CLM-16-BHN	M16	2	35	85	25	120	12.5	16	10	10



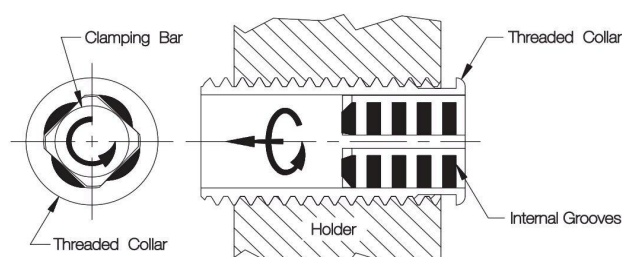
BAR-LOK QUICK-ACTING SCREW CLAMPS

1215 STEEL, CASE HARDENED, ZINC PLATED YELLOW CHROMATE
KNOB HANDLE: 319 ALUMINUM ALLOY



Clockwise

Turning the clamping bar clockwise engages internal grooves in the threaded collar. Both components then turn together as a single unit to apply screw force.

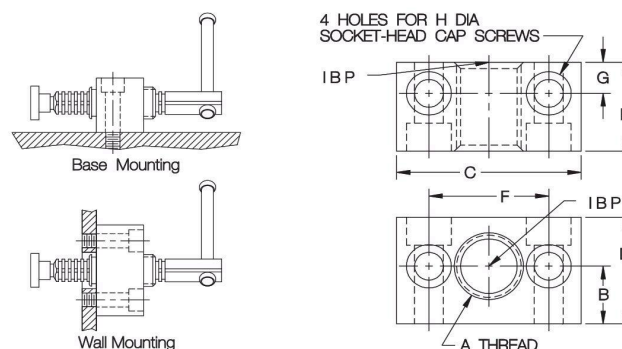


Counterclockwise

Turning the clamping bar clockwise engages internal grooves in the threaded collar. Both components then turn together as a single unit to apply screw force.



Mounting Block



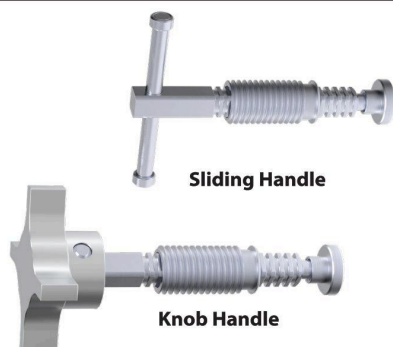
Versatile mounting base made especially for Bar-Lok screw clamps. Attach with two Socket-Head Cap Screws. Two sets of mounting holes allow either base mounting or through-hole wall mounting.

MOUNTING BLOCKS

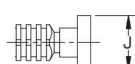
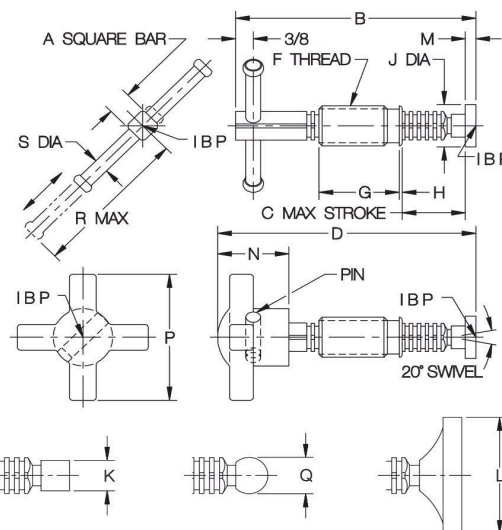
PART NO.	A THREAD	B	C	D	E	F	G	H DIA
CL-1-BLM	3/4-10	13/16	2-1/8	1-3/8	1-1/4	1-3/8	7/16	5/16 OR M8
CL-2-BLM	7/8-9	1	2-1/2	1-1/2	1-1/2	1-5/8	7/8	3/8 OR M10
CL-3-BLM	1-1/8-7	1	3-1/8	1-7/8	1-1/2	2-1/8	1	1/2 OR M12

BAR-LOK QUICK-ACTING SCREW CLAMPS

1215 STEEL, CASE HARDENED, ZINC PLATED YELLOW CHROMATE
KNOB HANDLE: 319 ALUMINUM ALLOY



Definitely the best quick-acting screw clamp available anywhere! This patented sliding-bar design works smoothly and positively – just slide the bar forward, then twist to apply force. As strong as a standard screw clamp, but much faster. Choose either a comfortable knob handle or a sliding handle for extra leverage. Available in 3/8", 1/2", and 5/8" bar sizes, each in a choice of several lengths and foot styles. Ball and foot are threaded to allow easy installation and removal, a lefthand thread to positively prevent backout when turning the screw counterclockwise. Once the threads clear during installation, the foot rotates and pivots freely (20° included angle).



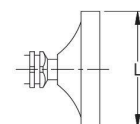
With standard foot:
CL-14-BLK
CL-14-BLKN (Delrin®)



With small foot, add A:
CL-14-BLKA
CL-14-BLKAN (Delrin®)



With ball foot, add -D:
CL-14-BLKD



With large foot, add E:
CL-14-BLKE

SLIDING HANDLE (INCH)

PART NO.	A	B	C	D	F THREAD	G	H	J DIA	K DIA	L DIA	M	N	P	Q	R	S DIA	OLD BAR-LOK NUMBER
CL-14-BLT	3/8	4	1-9/16	---	3/4-10	1-3/8	1/8	.750	.390	1.50	.187	---	---	.500	2-15/16	1/4	S-204-T
CL-15-BLT		5	2-9/16														S-205-T
CL-16-BLT		6	3-9/16														S-206-T
CL-25-BLT	1/2	5	2-3/16	---	7/8-9	1-11/16	1/16	.930	.500	2.00	.218	---	---	.625	3-5/16	5/16	M-205-T
CL-26-BLT		6	3-3/16														M-206-T
CL-28-BLT		8	5-3/16														M-208-T
CL-210-BLT	5/8	10	7-3/16	---	1-1/8-7	1-11/16	1/16	.930	.500	2.00	.218	---	---	.625	3-1/4	5/16	M-210-T
CL-212-BLT		12	9-3/16														M-212-T
CL-35-BLT		5	2-3/16														H-205-T
CL-36-BLT	5/8	6	3-3/16	---	1-1/8-7	1-11/16	1/16	.930	.500	2.00	.218	---	---	.625	3-1/4	5/16	H-206-T
CL-38-BLT		8	5-3/16														H-208-T
CL-310-BLT		10	7-3/16														H-210-T
CL-312-BLT		12	9-3/16														H-212-T

KNOB HANDLE (INCH)

CROSS HATCH (MCH)																	
CL-14-BLK	3/8	---	1-5/16	4-11/16	3/4-10	1-3/8	1/8	3/4	.390	1.50	1-3/8	1-7/16	2-1/8	.500	---	---	---
CL-15-BLK			2-5/16	5-11/16													
CL-16-BLK			3-5/16	6-11/16													
CL-25-BLK	1/2	---	1-5/8	5-3/8	7/8-9	1-11/16	1/16	15/16	.500	2.00	.218	1-1/2	2-3/4	.625	---	---	---
CL-26-BLK			2-5/8	6-3/8													
CL-28-BLK			4-5/8	8-3/8													
CL-210-BLK			6-5/8	10-3/8													
CL-212-BLK	5/8	---	8-5/8	12-3/8	1-1/8-7	1-11/16	1/16	15/16	.500	2.00	.218	1-1/2	2-3/4	.625	---	---	---
CL-35-BLK			1-5/8	5-3/8													
CL-36-BLK			2-5/8	6-3/8													
CL-38-BLK			4-5/8	8-3/8													
CL-310-BLK			6-5/8	10-3/8													
CL-312-BLK			8-5/8	12-3/8													