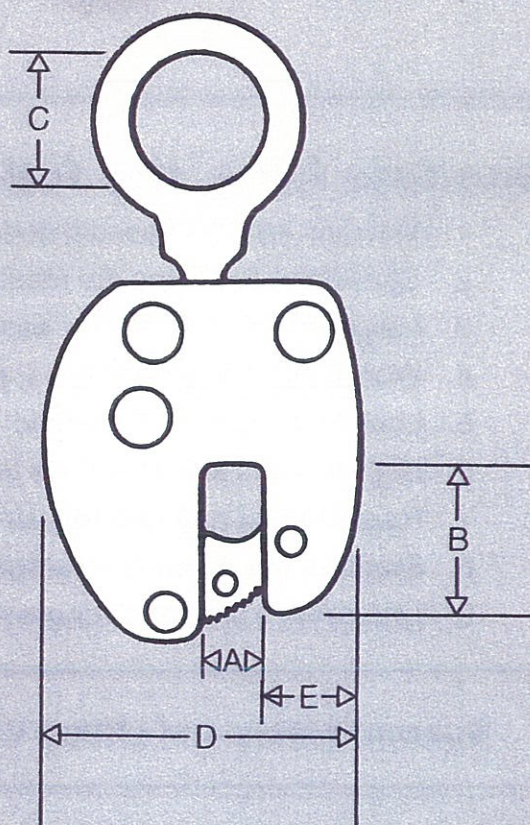
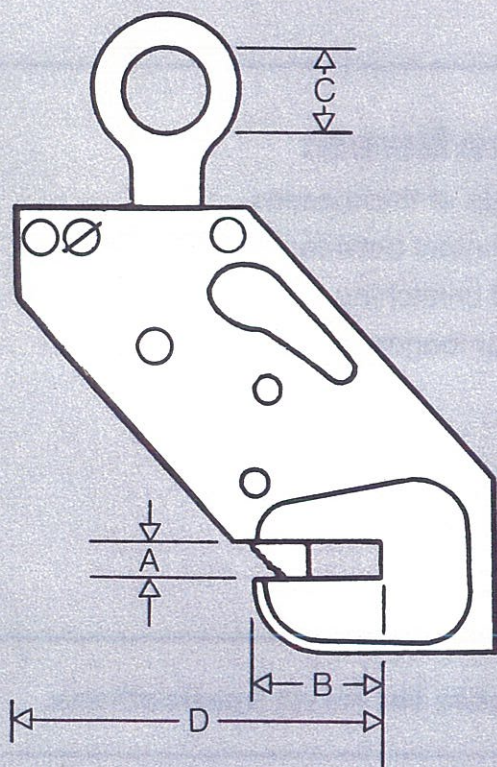
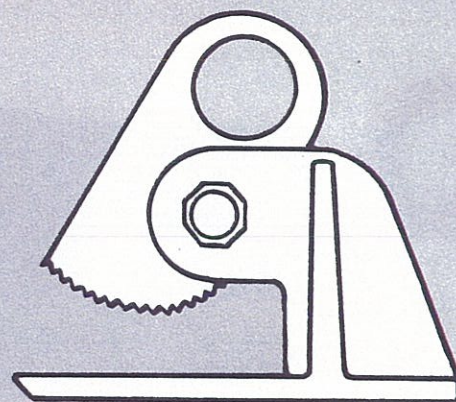
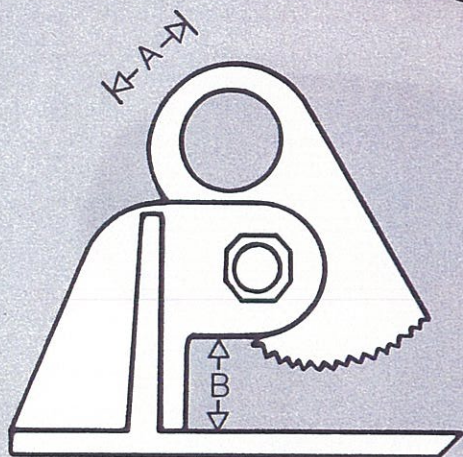


SAFETY CLAMPS
BIRDS
CUSTOM CLAMPS
LIFTING CLAMPS



Safety in Steel Handling

Safety Clamps

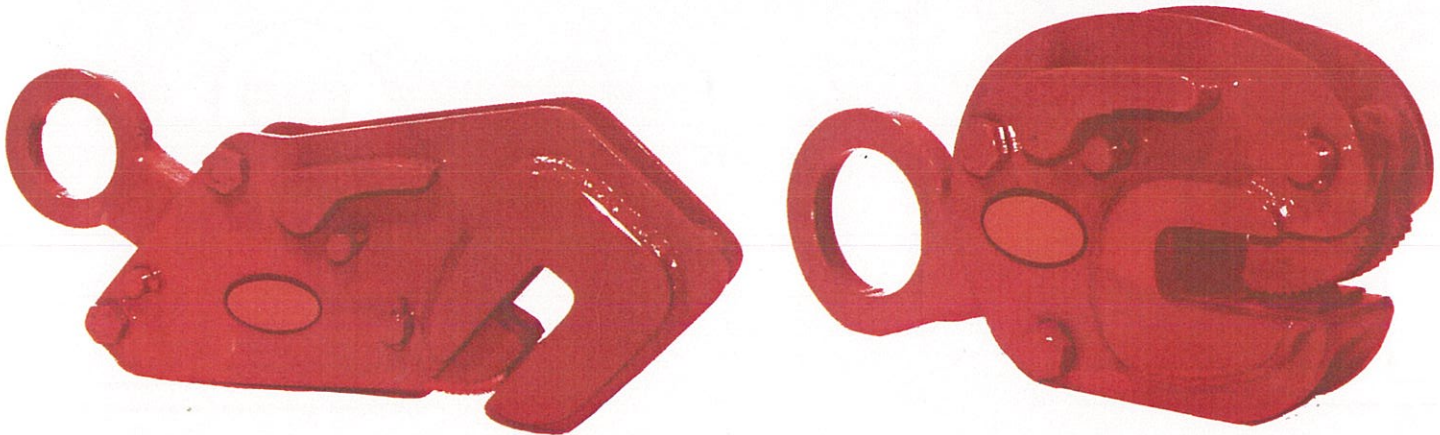
Clamps, model HCO, range from 0.5 to 12 tonnes rated capacities. All clamps are proof-tested to twice rated capacity and subject to rigid quality control.

Model HL/SBC

- 1, 2 & 4 tonnes
- dual gripping cams

Model HCO

- 0.5 to 12 tonnes
- rated lift capacities
- dual gripping cams



All models have the following features:

1. Wide jaw openings accommodate greater range of thicknesses
2. Self-aligning pivoting die maximum surface contact between load and clamp
3. Large shackle eye means easier hitching and unhitching
4. Working parts fully enclosed, protects parts for longer use
5. Locks when open and closed
6. High strength steel provides long life
7. Replacement parts and repair kits available
8. **Stainless steel lifting clamps available in all sizes**
9. **Universal swivel hoisting-eye available**

Custom Safety and Lifting Clamps available for most applications.

Why pay more for less clamp?

When ordering clamps always include the following: number of clamps, model, tonnage, and jaw opening.

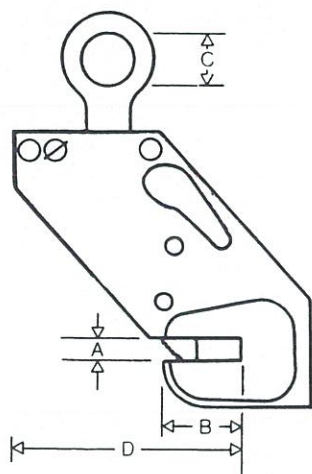
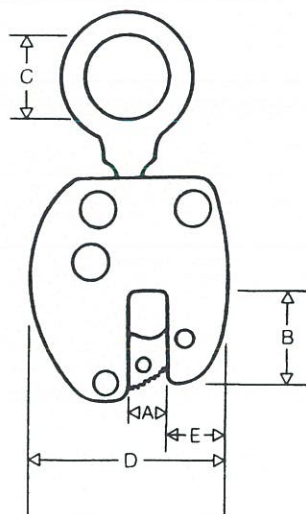
Safety Clamps

Capacities and Specifications

How to read model numbers:

(A) HCO signifies narrow jaw opening (see spec. chart);

HCO signifies wide jaw opening.

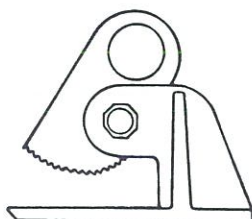
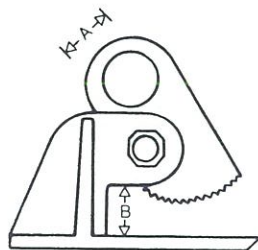


Clamp Capacity	Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight	Lock
0.5 tonne	(A)HCO	0-22	64	64	133	38	3.5kg	open & closed
	HCO	0-34	64	64	133	38	3.3kg	open & closed
1.0 tonne	(A)HCO	0-22	64	64	133	38	4.0kg	open & closed
	HCO	0-34	64	64	133	38	4.0kg	open & closed
2.0 tonnes Slim Line	SL-(A)HCO	0-34	64	64	133	38	6.6kg	open & closed
2.0 tonnes	(A)HCO	0-41	101	89	197	57	9.0kg	open & closed
	HCO	38-69	101	89	222	57	10.5kg	open & closed
3.0 tonnes	(A)HCO	0-41	101	89	197	57	10.5kg	open & closed
	HCO	38-69	101	89	222	57	11.8kg	open & closed
4.0 tonnes	(A)HCO	0-53	108	101	228	57	18.2kg	open & closed
	HCO	51-95	108	101	279	57	19.5kg	open & closed
	HCO	95-139	108	101	324	57	20.9kg	open & closed
6.0 tonnes	(A)HCO	0-53	108	101	228	57	20.0kg	open & closed
	HCO	51-95	108	101	279	57	22.3kg	open & closed
	HCO	95-139	108	101	324	57	24.5kg	open & closed
8.0 tonnes	(A)HCO	0-66	120	104	263	82	27.3kg	open & closed
	HCO	64-114	120	104	311	82	30.5kg	open & closed
	HCO	114-165	120	104	368	82	33.6kg	open & closed
10 tonnes	(A)HCO	0-66	120	104	263	82	32.7kg	open & closed
	HCO	64-114	120	104	311	82	36.4kg	open & closed
	HCO	114-165	120	104	368	82	40.0kg	open & closed
12 tonnes	(A)HCO	13-79	152	127	302	82	41.8kg	open & closed
	HCO	77-133	152	127	362	82	45.9kg	open & closed
	HCO	127-184	152	127	413	82	50.9kg	open & closed

Clamp Capacity	Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight	Lock
1 tonne	HL/SBC	0-19	73	50	190		6.8kg	open & closed
2 tonnes	HL/SBC	0-31	140	63	292		17.7kg	open & closed
4 tonnes	HL/SBC	13-63	152	101	381		34.5kg	open & closed

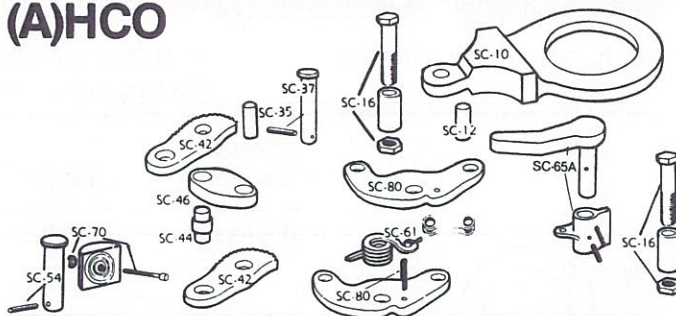
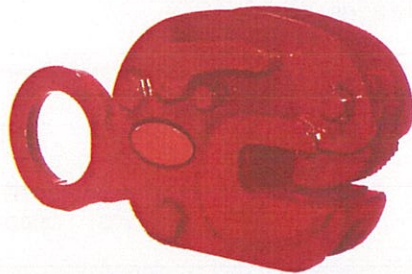
Horizontal Safety Clamps

Capacity and weight of horizontal clamps are designed in pairs

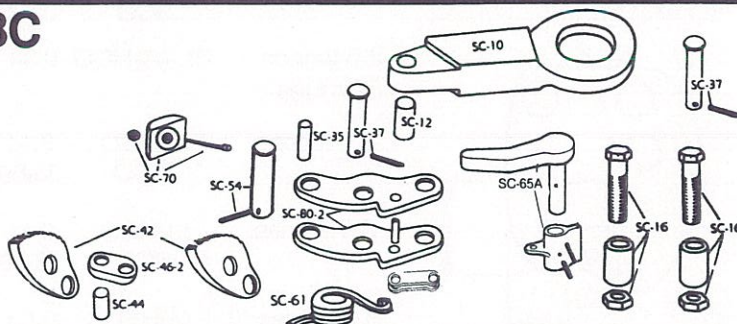


Clamp Capacity	A (mm)	B (mm)	Weight
0.5 tonne	25	25	4.5 kg
1 tonne	31	51	11.8 kg
1.5 tonnes	31	51	13.6 kg
3 tonnes	31	51	15.9 kg
6 tonnes	31	51	18.2 kg
8 tonnes	47	76	42.8 kg

Parts Numbers for Model HCO and (A)HCO



Parts Numbers for Model HL/SBC



Horizontal Safety Clamps Model HL



Six sizes: 0.5 to 8 tonnes capacities in pairs

The Model HL clamp is usually employed in pairs for lifting plate in the horizontal position. The gripping cam clamps on to the plate and prevents slipping. It becomes self-opening when the tension is released on the clamp. All parts are made from the finest grade steel available.

To order replacement parts:

1. Always order parts by part number as shown in the diagrams above.
2. Always prefix each part number by the rated capacity of the clamp in tonnes and the model designation. Example: find the part to be replaced by the shape in the diagram and

the number on or next to the shape. The Lifting Shackle for HCO and (A)HCO is SC-10. To order the proper Lifting Shackle for a 1 tonne model HCO clamp use: 1-HCO-SC-10. To order the proper Lifting Shackle for a 2 tonnes model (A)HCO clamp use: 2-(A)HCO-SC-10.

Safety Clamp Repair Kits

Important! When ordering, see note 2 above

Part no. Kit Name

KSC-1 Cam and Seat Assembly; no. SC-42(2)
SC-35, SC-44, SC-46 and SC-70

KSC-2 Locking Assembly; No. SC-61, SC-65 (model with handle to the rear)

KSC-2A Locking Assembly; No. SC-61, SC-65A

KSC-3 Cam Yoke Assembly; No. SC-80(2)

KSC-4 Pins; No. SC-37, SC-54

* KSC-5 Cam Yoke Assembly - HC or VLC; Part No. SC85(2) only, prior to 1986

KSC-6 Conversion Kit (single to dual cam),
0.5 and 1 tonne only; No. SC-35, SC-42(2),
SC-44, SC-46, SC-52(2), SC-80(2)

SC-10 Lifting Shackle

SC-16 Body Bolts

Distributed by

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