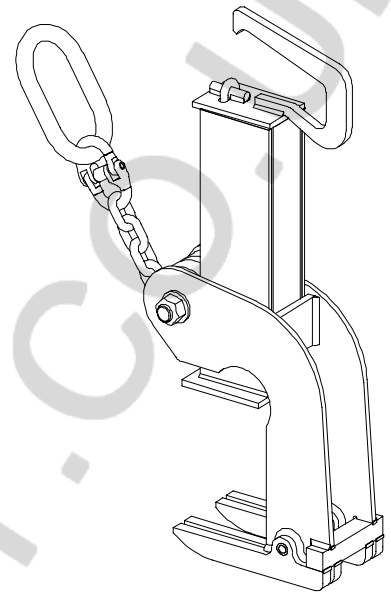
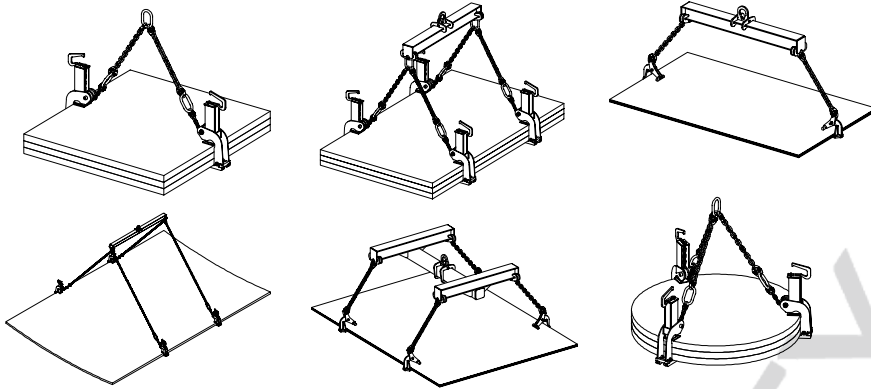


Applications

Lifting of horizontal plates or sheets (individual or in bundles), circular plates or fabricated assemblies. This product enables lifting thin or thick loads.



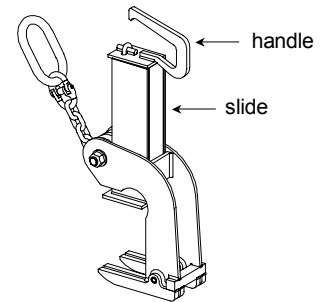
Accessories equipped with a slide ensuring clamping and automatic adjustment on the load. The handle makes the clamp's setting up easier. The clamping perpendicular to the load permits handling thin plates and minimize marking. Slings not provided.

Functioning

Use in pairs for lifting plates or sheets, individual or in bundles:

- 1 pair with a 2-legged sling
- several pairs with 2-legged slings and lifting beam.

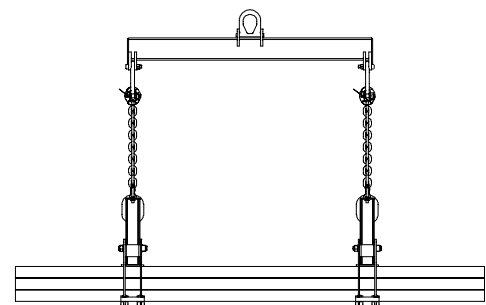
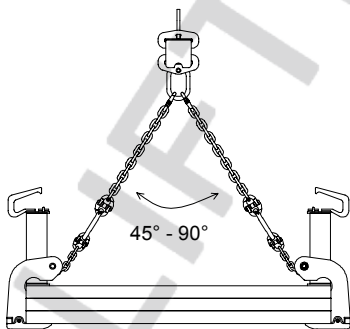
Use in 3s with a 3-legged sling for lifting round plates.



Fit the load into the clamps, making sure they are evenly distributed onto the piece to be lifted. The traction applied to the chain makes the slide go down, guided by the upright and the wheel, thus ensuring the closing of the clamp. Clamping is proportional to the load's weight, thus avoiding an excessive marking.

Particular instructions

- The load must always be driven home into the throat of the clamp.
- The load must be rigid enough not to bend during handling operations.
- Adhere to the recommended sling angle: 45° to 90°.
- In case the sling angle be superior to 90°, use a clamp with a higher WLL according to the tension increase in the sling's leg.
- Line up the slings in the same plane as the clamps.
- Make sure the bearing plate and slide are nice and flat on top and under the load.
- Working temperature: -20° to +100°C.



technical sheet	TLC universal clamps for horizontal plates	ref. : T 6018 GB rev. : 2 date : Jun. 03 page : 2 / 2
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General characteristics

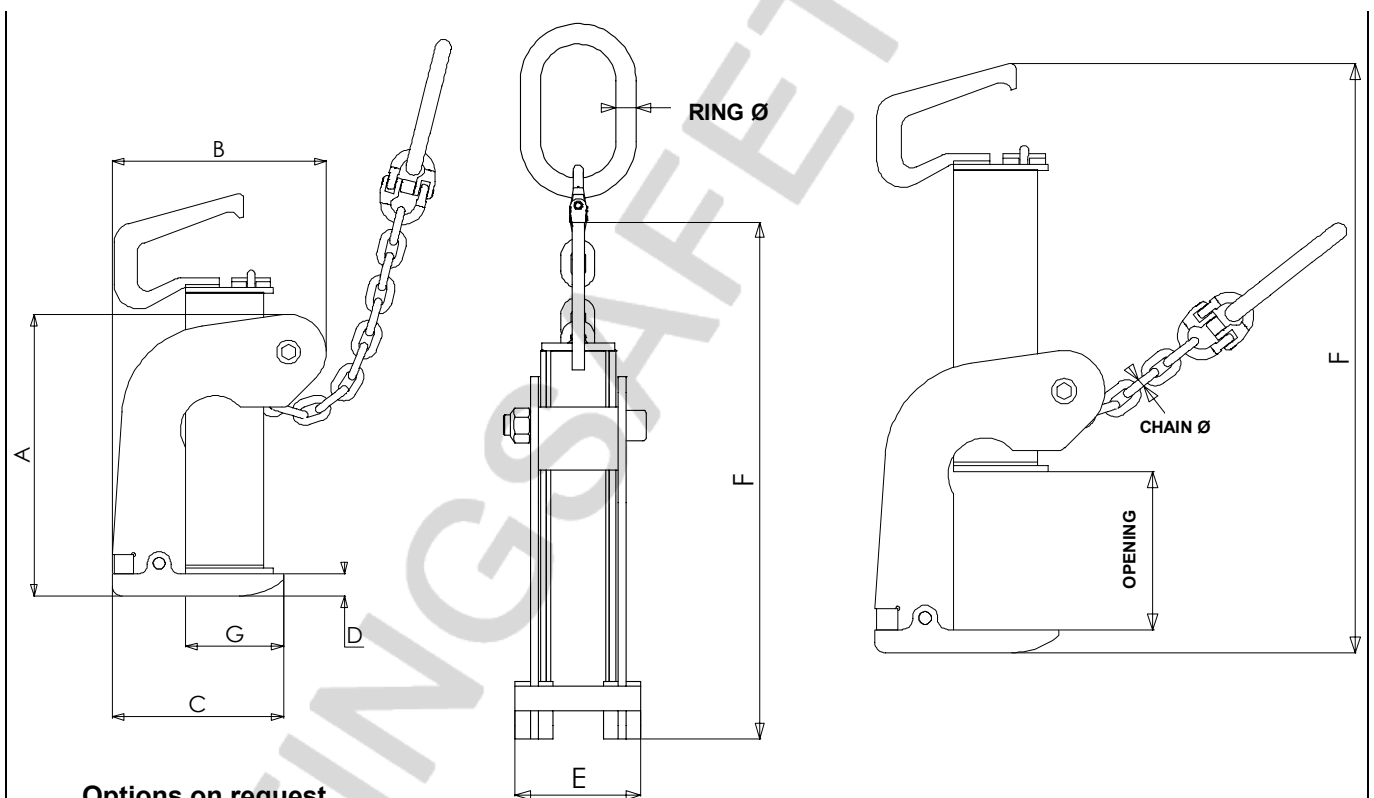
- Manufacture without load bearing welds.
- Hot epoxy coating.
- Safety factor: 4 in accordance with the European Materials Handling Federation (1998 FEM 3rd edition) ; working group FEM A5 and lifting speed 60 m/ mn.

Dimensional characteristics

Ref.	Group code	WLL/ pair kg	Opening		A	B	C	D	E	F		G	Sling angle		Chain* ∅	Ring ∅	Ring dim.	Weight/ pair kg
			min	max						min	max		min	max				
TLC1	50998	1 000	0	150	287	219	175	22	100	410	560	100	45°	90°	8	16	110 x 60	22
TLC2,5	51008	2 500	0	150	309	239	195	35	100	423	573	100	45°	90°	10	18	135 x 75	28
TLC4	51018	4 000	0	150	314	238	195	40	110	428	578	100	45°	90°	10	18	135 x 75	34
TLC6	51028	6 000	0	150	319	254	210	42	124	430	580	100	45°	90°	13	22	160 x 90	44

* provide a 2-legged sling grade 80 per pair of clamps

Dimensions in mm



Options on request

- Polyurethane coating on clamp's bearing plate and slide.
- Chain/ cable slings.