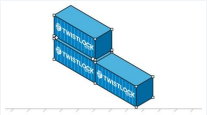
Bridge Clamp

TLA-STK-BRC-280/380

Section 1 — **Container Stacking & Assembly**



CATEGORY 1
Stacking & Assembly

1 PRODUCT OVERVIEW

The bridge clamp locks the top corner castings of two side-by-side containers together horizontally. Its two hooks engage the top apertures, or the side apertures, of two adjacent top corner castings and are drawn together on a threaded rod turned at the central hex, then held by a lock nut. Used with twistlocks, it turns a row of containers into one braced block, locked both vertically and horizontally. Twistlock Africa supplies two lengths: 280 mm and 380 mm, for different gaps between containers.



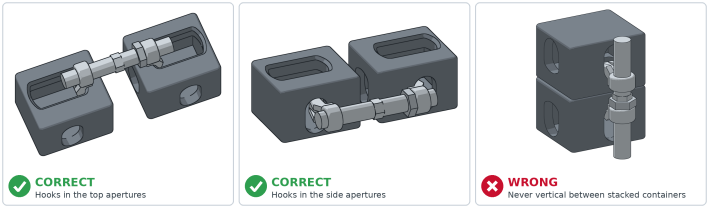
2 KEY FEATURES

- Locks adjacent top corner castings together horizontally
- Tightened at the central hex and secured with a lock nut
- Two lengths: 280 mm and 380 mm
- Forged steel, hot-dip galvanised

3 PAIRS WITH

	**Double-ended manual twistlock** TLA-STK-DMTL-01 / -02 View online ›	Locks the containers together vertically; with bridge clamps the stack is locked in both directions.
	**Semi-automatic twistlock** TLA-STK-SATL-01 / -02 View online ›	Vertical locking that sets itself on landing; bridge clamps add the horizontal tie between stacks.
	**Corner castings** TLA-FAB-CC-01 View online ›	ISO 1161 corner castings whose top or side apertures the clamp hooks engage.

CORRECT USE



Horizontal only: both hooks in the top apertures, or both in the side apertures. Never vertical.

4 APPLICATIONS

- Horizontal locking of side-by-side container stacks and rows
- Container buildings and multi-container structures
- Temporary fixing during construction or fabrication

5 LATEST REVISIONS & DOWNLOADS

CHECK FOR THE LATEST REVISION

This datasheet	REV 1 · 2026-10-20
2D drawings	TLA-DRW-STK-BRC-01 (280 and 380)
3D model (STEP)	Available on request

Scan the QR or visit twistlockafrica.co.za/go/tla-stk-brc-01 for the latest issue of this datasheet, drawing and model.

6 LOAD & PERFORMANCE DATA

Parameter	Tension
Safe Working Load (SWL)	50 kN
Minimum Breaking Load (MBL)	100 kN

Rated in tension only. Ratings apply to both lengths.

7 DIMENSIONS

Dimension	Value
Length	280 mm (TLA-STK-BRC-280) · 380 mm (TLA-STK-BRC-380)
Gap between containers	25–100 mm (280) · 25–225 mm (380)
Threaded rod	Ø36 mm
All other dimensions	See drawing TLA-DRW-STK-BRC-01, issued separately

8 SPECIFICATIONS

Material	Forged steel
Finish	Hot-dip galvanised
Unit mass	280: 3.3 kg · 380: 3.6 kg
Applicable standard	ISO 1161 (corner casting top and side apertures)
Compatibility	ISO containers with ISO 1161 top corner castings
Variants	TLA-STK-BRC-280 (280 mm) · TLA-STK-BRC-380 (380 mm)
What's included	Supplied complete with lock nut

9 INSTALLATION NOTES

Open the clamp by turning the rod until the hooks clear the gap. Place it across the adjacent top corner castings with both hooks in the top apertures, or both in the side apertures. Turn the rod at the central hex to draw the hooks tight, then run the lock nut up against the hook so the clamp cannot work loose. Fit at each pair of adjacent top corners.

10 SAFETY NOTICES

⚠ SAFETY

Horizontal use only — never fit the clamp vertically between stacked containers: the hooks do not grip and the clamp can release. Never exceed the stated SWL; tension only. Not a lifting point. Do not move or lift containers while they are clamped together — remove the clamps and move containers one at a time. Inspect hooks and thread before each use.

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