

Corner castings

TLA-FAB-CC-01

Section 7 — Container Fabrication / Repair



CATEGORY 7
Container Fabrication / Repair

1 PRODUCT OVERVIEW

Fundamental structural components of shipping containers, enabling connection to each other and lifting with standard equipment. World standard ISO 1161 components forming the basis of all intermodal container transport. Top and bottom corner castings are interchangeable (same size and openings).



2 SPECIFICATIONS AT A GLANCE

SKU / Part No.	TLA-FAB-CC-01
Material	Special low-temperature steel (-40°C working temperature)
Load Rating	On application
Finish	On application
Applicable Standard	ISO 1161
Unit Weight	On application

3 LOAD & PERFORMANCE DATA

Load Rating (SWL / MBL)	<i>On application</i>
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4 DIMENSIONS & WEIGHT

Dimension	Value
Overall Dimensions (L × W × H)	<i>On application</i>
Unit Weight	<i>On application</i>

5 MATERIALS, FINISH & COMPLIANCE

Material / Construction	Special low-temperature steel (-40°C working temperature)
Finish / Coating	<i>On application</i>
Applicable Standards	ISO 1161
Compatibility / Fitment	<i>On application</i>
Country of Origin	<i>On application</i>

6 APPLICATIONS

- Container fabrication and repair
- replacement of damaged or corroded corner castings

7 DRAWINGS, 3D MODELS & LATEST REVISIONS

CHECK FOR THE LATEST REVISION

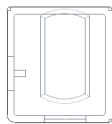


This datasheet	DRAFT A · 2026-08-20 — verify current issue online
2D dimensioned drawing	Included in this document (page 3+) — verify latest revision online
3D model (STEP)	Available on request (STEP) — verify latest version online

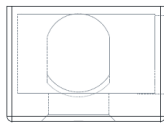
Scan the QR code or visit [twistlockafrica.co.za/go/tla-fab-cc-01](https://www.twistlockafrica.co.za/go/tla-fab-cc-01) to confirm you hold the latest issue of this datasheet, drawing and 3D model before manufacturing or installation.

ORDERS & ENQUIRIES · info@twistlockafrica.co.za · Tel +27 11 609 7873 · WhatsApp +27 82 825 1852 · www.twistlockafrica.co.za · Pricing on application (ZAR, ex VAT)

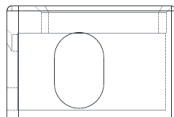
8 DIMENSIONED DRAWING / PRODUCT SHEET — TLA-DRW-FAB-CC-01-CH1L DRAFT A (FROM 3D MODEL)



FRONT
-- 162 : 178 mm



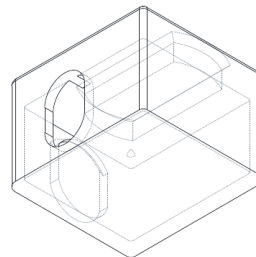
RIGHT
-- 162 : 118 mm



TOP
-- 178 : 118 mm

Overall envelope from 3D model: 178 × 118 × 162 mm · third-angle · do not scale · detail dimensions per 3D model (STEP on request) · load ratings on application — see datasheet

LOADS		SHEAR [kN]	TENSION [kN]
BREAKING LOAD	BL	On application	On application
SAFE WORKING LOAD	SWL	On application	On application
TOTAL WEIGHT: TBC			



ISO 1161 CORNER CASTING — CH1-L

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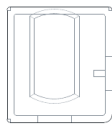
TLA-FAB-CC-01-CH1L

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Pricing & certification on application

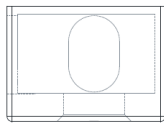


LATEST REV

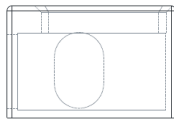
9 DIMENSIONED DRAWING / PRODUCT SHEET — TLA-DRW-FAB-CC-01-CH2L DRAFT A (FROM 3D MODEL)



FRONT
-- 162 : 178 mm



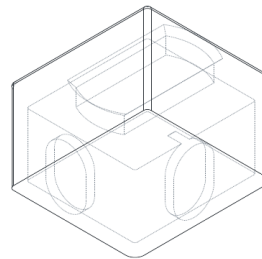
RIGHT
-- 162 : 118 mm



TOP
-- 178 : 118 mm

Overall envelope from 3D model: 178 × 118 × 162 mm · third-angle · do not scale · detail dimensions per 3D model (STEP on request) · load ratings on application — see datasheet

LOADS		SHEAR [kN]	TENSION [kN]
BREAKING LOAD	BL	On application	On application
SAFE WORKING LOAD	SWL	On application	On application
TOTAL WEIGHT: TBC			



ISO 1161 CORNER CASTING — CH2-L

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LATEST REV