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## TS 8455.600

### Baying systems TS 8

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FRIEDHELM LOH GROUP



# TS 8455.600 - Baying systems TS 8 Stainless steel

TS 8 baying systems, stainless steel 1.4301 (AISI 304), incl. mounting plate. Protection category IP 55.



## Features

|                 |   |
|-----------------|---|
| Model No.       | TS 8455.600   |
| Material        | Enclosure frame: Stainless steel 1.4301 (AISI 304), 1.5 mm<br>Roof: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed<br>Door: Stainless steel 1.4301 (AISI 304), 2.0 mm, exterior brushed<br>Rear panel: Stainless steel 1.4301 (AISI 304), 1.5 mm, exterior brushed<br>Gland plates: Stainless steel 1.4301 (AISI 304), 1.5 mm<br>Mounting plate: Sheet steel, 3.0 mm |
| Surface finish  | Enclosure frame and gland plates: Uncoated<br>Door, roof and rear panel: Exterior brushed, grain size 400<br>Mounting plate: Zinc-plated  |
| Supply includes | Enclosure frame<br>Door(s)<br>R/h door hinge with single-door enclosures, may be swapped to opposite side<br>Roof plate<br>Gland plates<br>Rear panel<br>Mounting plate<br>4 eyebolts<br>Lock: 3 mm double-bit<br>2 TS punched rails 18 x 38 mm   |
| Number of doors | 1   |

# Features

|                                     |  |
|-------------------------------------|--|
| IP protection category to IEC 60529 | IP 55  |
| Type rating to UL 50E               | Type 1<br>Type 12  |
| Protection category NEMA            | NEMA 1<br>NEMA 12  |
| IK Code                             | IK09   |
| Note                                | Due to the hardness of the material, we recommend using metal multi-tooth screws for the interior installation.        |
| Basic material                      | Stainless steel 1.4301 (AISI 304)  |
| Dimensions                          | Width: 800 mm<br>Height: 1,800 mm<br>Depth: 500 mm   |
| Dimensions mounting plate (W x H)   | 699 mm x 1,696 mm  |
| Packs of                            | 1 pc(s).   |
| Net weight                          | 109.6 kg   |
| Gross weight                        | 115.7 kg   |
| Customs tariff number               | 94032080   |
| ECLASS 8.0                          | 27180101   |
| Product description                 | TS Bayed enclosure system, WHD: 800x1800x500 mm, Stainless steel 1.4301, with mounting plate, single door at the front |

# Approvals

|              |   |
|--------------|---|
| Approvals    | Bureau Veritas<br>DNV<br>UL + C-UL (listed)   |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK |

# Tender text

Enclosure (baying system), single-door, stainless steel

Enclosure:

Stable symmetrical extruded frame construction, consisting of welded hollow section with 25 mm DIN pitch pattern of holes. All sections have chamfered edges. Horizontal sections with additional channel above the seal. Vertical sections with two pairs of mounting angles for space-saving interior installation.

Bayable on all sides. Four eyebolts, gland plate, 3-part, removable and replaceable, fitted.

Door:

with foamed-in seal, with removable rectangular frame with holes on a 25 mm DIN pitch pattern, locking bar with 4-point latching, double-bit lock insert to DIN 43668, r/h door hinge may be swapped to opposite side, with captive hinge pins, door opening angle 130° to VDI, may be retrofitted to 180°, floor clearance 25 mm.

Rear panel and roof plate:

with foamed-in seal, removable

Mounting plate:

C-folds at the side, depth-adjustable on a 25 pitch pattern via integrated plastic slide pieces.

All screw-fastened panels have automatic potential equalisation and are prepared for attachment of earthing straps.

Accessories:

Side panels with foamed-in seal and screws to close the side.

Protection category: IP 55 to EN 60 60529, complies

with NEMA 12

**Material:**

Enclosure frame, roof, rear panel and gland plates:

Stainless steel 1.4301 (AISI 304), 1.5 mm

Door(s): Stainless steel 1.4301 (AISI 304), 2.0 mm

Mounting plate: Sheet steel, 3.0 mm

**Surface finish:**

Enclosure frame and gland plates: Uncoated

Door, roof and rear panel: Brushed on the outside,  
grain size 400

Mounting plate: Zinc-plated

Dimensions (W x H x D): 800x1800x500 mm