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TS 8805.500

Baying systems TS 8

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FRIEDHELM LOH GROUP

TS 8805.500 - Baying systems TS 8

The TS 8 sheet steel baying system, with its symmetrical profile in the width and depth, offers a significant space gain, plus simple interior installation. This likewise ensures bayability from all sides. Additionally, the integral, automatic potential equalisation of all enclosure panels and the triple surface treatment ensure optimum safety.



Features

Model No.	TS 8805.500
Material	Enclosure frame: Sheet steel, 1.5 mm Roof: Sheet steel, 1.5 mm Door: Sheet steel, 2.0 mm Rear panel: Sheet steel, 1.5 mm Gland plates: Sheet steel, 1.5 mm Mounting plate: Sheet steel, 3.0 mm
Surface finish	Enclosure frame: Dipcoat-primed Door, roof and rear panel: Dipcoat-primed, powder-coated on the outside, textured paint Mounting plate and gland plates: Zinc-plated
Colour	RAL 7035

Features

Supply includes	Enclosure frame Door(s) R/h door hinge with single-door enclosures, may be swapped to opposite side Roof plate Rear panel 4 eyebolts Lock: 3 mm double-bit Gland plates Mounting plate 2 TS punched rails 18 x 38 mm
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 500 mm
Dimensions mounting plate (W x H)	699 mm x 1,896 mm
Protection category to IEC 60 529	IP 55
Protection category NEMA	NEMA 1 NEMA 12
Type rating to 508A	Type 1 Type 12
IK Code	IK09
Number of doors	1
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	119.985 kg
Gross weight	126.3 kg
Customs tariff number	94032080
ETIM 9	EC000261
ECLASS 8.0	27180101
Product description	TS Bayed enclosure system, WHD: 800x2000x500 mm, Sheet steel, with mounting plate, single door at the front

Approvals

Approvals	Bureau Veritas DNV Lloyds Register UL + C-UL (listed)
Certificates	Surface finish
Explanations	Manufacturer's declaration Declaration of conformity Declaration of conformity UK

Tender text

Enclosure (baying system) single-door
Enclosure:
Symmetrical frame construction of rolled hollow sections with holes on a 25 mm DIN pitch pattern.
All sections have chamfered edges.
The horizontal sections have an additional protection lip above the seal.
The vertical sections have two mounting levels for space-saving interior installation.
Bayable on all sides.
Four eyebolts, three-piece gland plate can be removed and interchanged, fitted.

Door:
2 mm sheet steel, with foamed-in seal, with removable tubular door frame with holes on a 25 mm DIN pitch pattern, 4-point latch locking rod, double-bit insert to DIN 43668.
Door hinge may be swapped from right to left.
Hinges with captive hinge pins,
door opening angle 130° to VDI,
can be retrofitted to 180°,
floor clearance 25 mm.

Rear panel and roof plate:
With foamed-in seal, removable

Mounting plate:
C-folded on the sides, depth-adjustable via integral plastic sliders in a 25 mm pitch pattern.

All screw-fastened cover parts with automatic potential equalisation and prepared for the attachment of earthing straps.

Accessories:
Side panels with foamed-in seal and assembly screws for finishing off the sides.

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Protection category: IP 55

Material:
1.5 mm sheet steel, mounting plate of 3 mm sheet steel,
zinc-plated

Surface finish:
Electrophoretic dipcoat-primed
Outside surfaces powder-coated in textured RAL 7035

Dimensions (W x H x D): 800 x 2000 x 500 mm