

S76 Outboard Motor

Applications

Commercial sites requiring medium to high security, for openings up to 72m². Motors can be direct drive, chain drive or inline design and are suitable for applications requiring a full cycle up to 160 times per day. High speed 'rapid roll' shutters making use of a frequency inverter can operate up to 250 cycles per day, with programmable soft start/stop, and rapid yet safe opening and closing. Punched (V76) & Perforated (P76) slats can be incorporated as required for full or partial vision.

Curtain Slat

Single skin 76mm (3") curved steel slat. Wall thickness 0.7mm, 0.9mm, or 1.2mm, depending on overall shutter opening width.

Finish: Galvanised as standard, powder coating and plastisol finishes available on request.

| | |
|-----------------------------|---|
| Visible Face: | 76mm |
| Weight per m ² : | 9.8kg (0.7mm thickness) 12.5kg (0.9mm thickness) 16.7kg (1.2mm thickness) |
| Maximum Width: | 12000mm |
| Maximum Area: | 72m ² |

Housing

Galvanised steel housing and end plates.

Finish: Galvanised as standard. Powder coating available on request.

| Guide Height (mm) | Plate Size (mm) |
|-------------------|-----------------|
| 2200 | 305 |
| 3650 | 355 |
| 6000 | 400 |

Plate sizes shown as a guide only and may vary. These sizes apply to standard shutter roll methods only.

Note: Outboard motors are generally larger than the plate itself - see diagrams.

Bottom Slat

Galvanised steel with weather seal.

Guide Channels

Galvanised steel guide channels with brush weather seals. Width will vary dependent on application, either 50mm, 65mm, 75mm or 100mm. Windlocking guides available. Guide channels are bolted onto angle or box section, depending on the application. See plan drawings opposite.

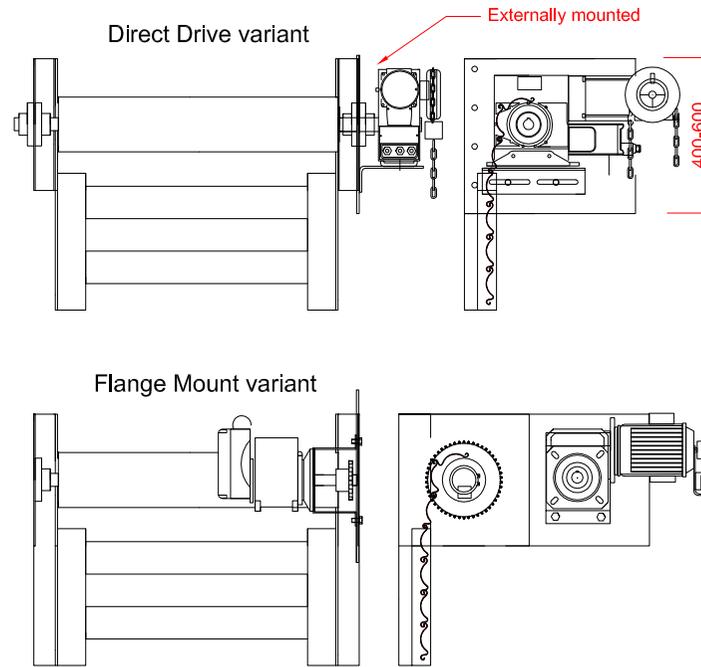
Finish: Galvanised as standard. Powder coating available on request.

Operation

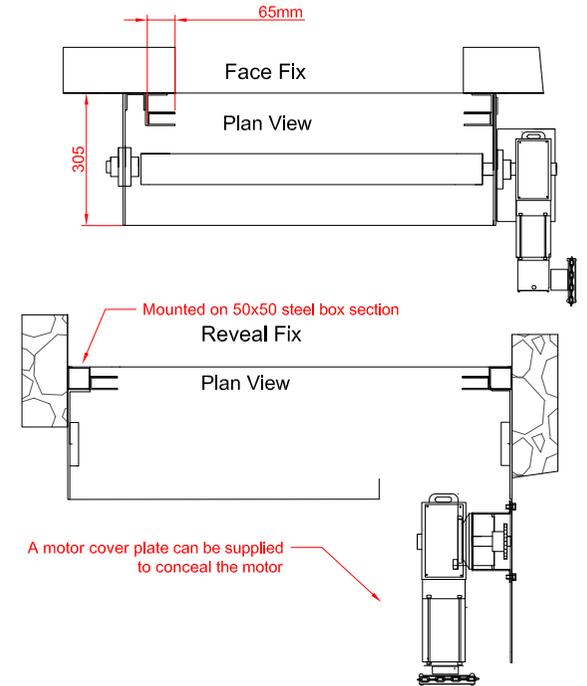
Electric: Three phase motors with push button control station as standard. Can be direct drive, inline or chain drive design. All motors incorporate a chain manual override facility as standard. Numerous control option variants such as timed closure, group, remote control or mobile phone activation.

CE Compliant to all applicable directives and regulations.

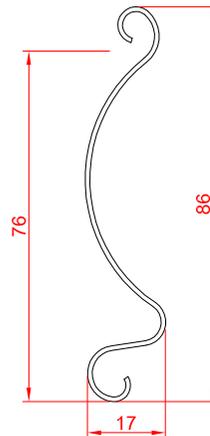
Motor



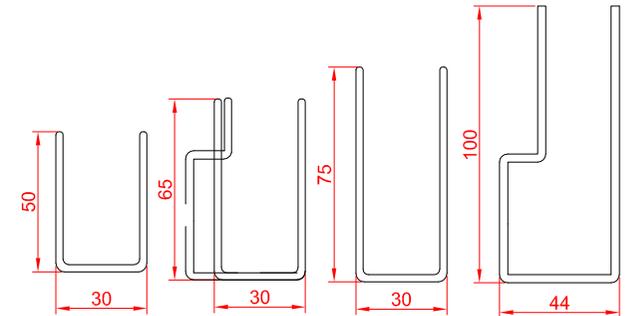
Fixing Detail



Slat Profile



Guide Channels



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