

Slide Bar

Internal Release or Spring Loaded versions

Description

The Slide Bar can be used with Fortress' modular AmGard range, incorporating an Auto Head. It can be used on hinged or sliding doors. The Slide Bar is particularly useful for applications using small radius, hinged doors. The Slide Bar is available in two variants: Internal Release (as standard) and a Spring Loaded option. Both are constructed from stainless steel castings and feature built-in lock-outs.

Application

The product is ideally designed for machines without a run down cycle, where quick and frequent access to equipment is required. The Slide Bar operates in conjunction with the AutoStop and AutoLok products. Typical applications include *Process Lines* and *Packaging Lines*.

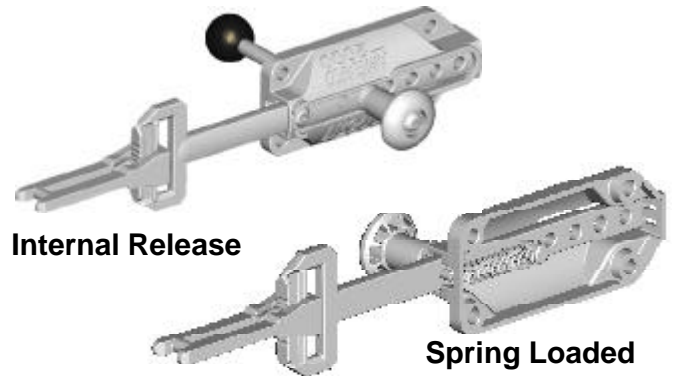
Operation

General Operation

The Slide Bar is generally intended to be operated from outside the guarded area. When the machine is in operation the guard is closed and the Slide Bar is extended so that the tongue is in the Auto Head. To gain access slide the Slide Bar by pulling the knob away from the Auto Head until it is fully retracted. Padlocks may be fitted to the holes in the end of the Slide Bar to provide a lock-out facility. To restart the machine pull the knob and slide the bar back so the tongue re-enters the Auto Head.

Internal Release

The internal release Slide Bar can also be operated from inside the guarded area but must only be used with an AutoStop, without additional Safety or Access key (SKA/KA) modules.



Internal Release

Spring Loaded

In an emergency, the internal lever can be moved away from the AutoStop as far as it will go. The mechanism prevents the operator from restarting the machine from inside the guard.

Spring Loaded

The spring loaded Slide Bar is loaded towards the Autohead. The knob holds the bar in the fully retracted position.

Installation Instruction

The guard of the machine must be drilled to suit front fixing. The Slide Bar is mounted to the moving part of the guard, usually the door. The Auto Head is fixed to the static portion of the guard. This unit may be installed in any orientation, to either hinged or sliding doors. Full installation instructions are provided with each unit and are also available on request.

Available Options

Internal Release

Can be operated from inside the guarded area utilising the extended internal release lever.

Spring Loaded

Is spring loaded towards the Auto Head

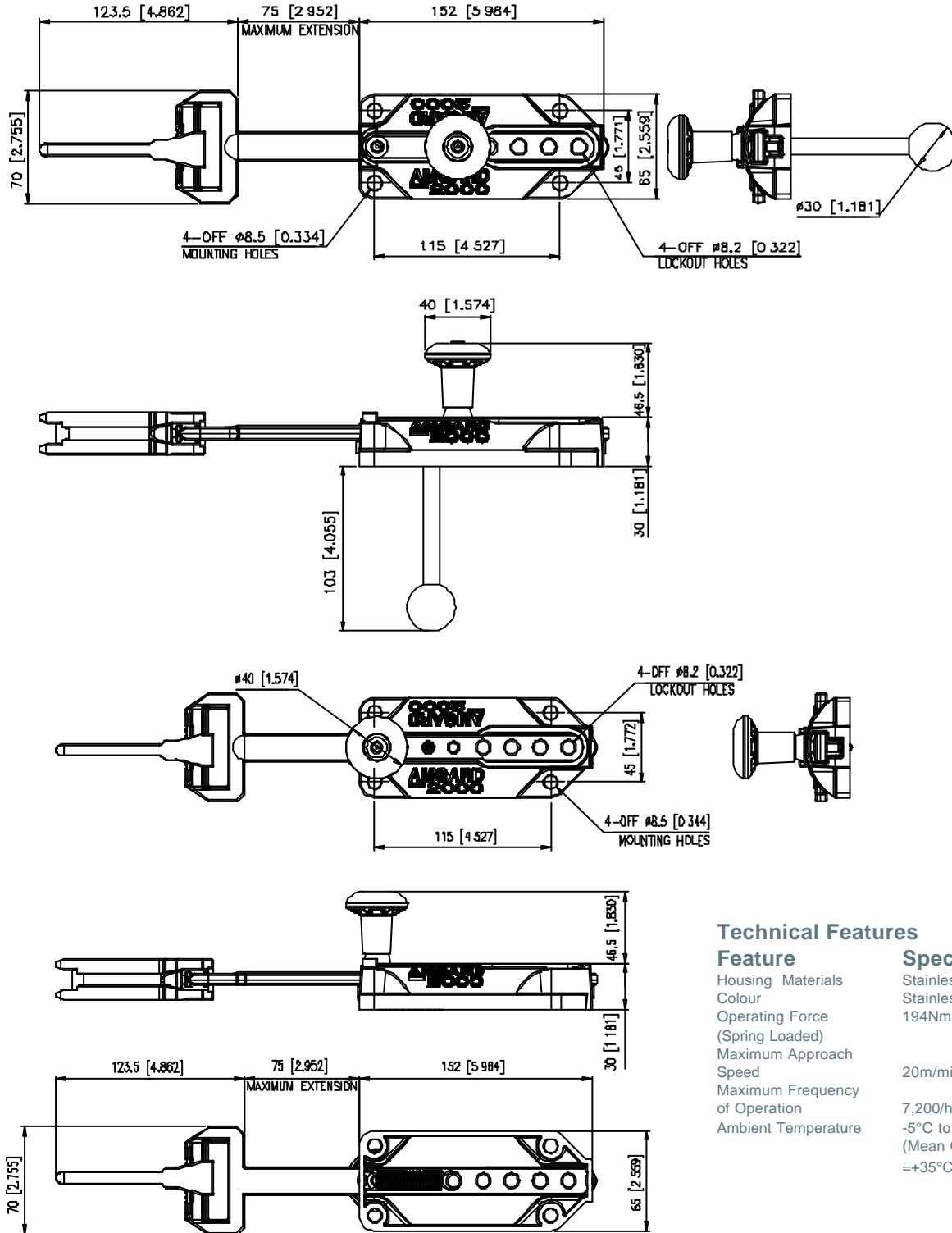
Ordering Details

When ordering please be advised that the standard product is the Internal Release. Therefore, please specify whether your order is for the standard Internal Release product or the optional Spring Loaded product.



Fortress Interlocks

Technical Data Sheet



Technical Features

Feature	Specification
Housing Materials	Stainless Steel to BS3146
Colour	Stainless Steel
Operating Force (Spring Loaded)	194Nm
Maximum Approach Speed	20m/minute
Maximum Frequency of Operation	7,200/hour
Ambient Temperature	-5°C to +40°C (Mean Over 24 Hours =+35°C)