MICO Door Stay Range

Medium- and Heavy-Duty Limit Stays with Spring Absorption and Adjustable Hold-Open Function



DOOR STAYS

The MICO Surface-Mounted Door Stay is a robust, stainless steel adjustable door stay designed to absorb the shocks that are caused by forcibly opening the door.

The door stays are made with easy adjustment in mind, with an adjustable fastener that can be adjusted to allow openings of between 90 to 110 degrees and a hold-open tension that can be easily adjusted on-site.

These stays are a highly recommended ancillary for doors that are frequently used, or for external doors subject to strong winds, storms, and other aggressive weather conditions.

The high-quality marine-grade stainless steel construction makes them particularly suited to coastal regions and other areas susceptible to corrosion, acid rain, and other hostile weather.

The MICO Surface-Mounted Door Stay range consists of the Medium Duty 100 Series and the Heavy Duty 200 series, both available in a range of different arm lengths to suit a variety of leaf widths and needs.



Suface Mounted Door Stay

OPERATION

MICO Door Stays consist of two sets of steel brackets, one of which is fitted to the door itself or a reinforcement plate attached to the door leaf, and the other attached to the door frame.

Depending on the conditions the Door Stay needs to withstand, steel reinforcement plates that are at least 300 mm long, 40 mm wide and 6 mm thick are recommended to help distribute the various forces hitting the door and avoid potential deformation.

Please be aware that our door stays are not recommended for use on fire-rated doors.

FEATURES

- Full stainless steel construction with a brushed finish.
- A range of arm lengths from 400 mm to 700 mm to suit a wide range of doors and door frames.
- Longer arm lengths available via special order.

BENEFITS

- Heavy-duty marine-grade stainless steel construction designed to withstand extreme weather, corrosion and physical attack.
- Adjustable degrees of opening whilst.
- Robust in-built shock absorption system.

OPTIONS

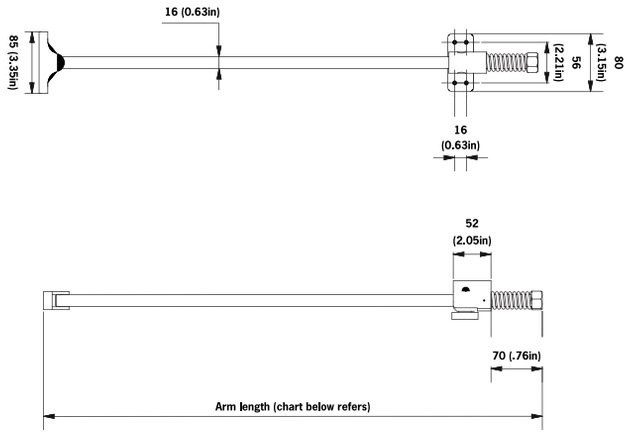
We offer our range of door stays in an array of different arm lengths to suit particular door widths as part of two different ranges.

As both door stays are suitable for use with steel or timber doorsets, stainless steel machine screws (for steel doorset applications) or woodscrew fixings (for timber doorsets) are available on request.

M100 Series – The Medium Duty 100 Series door stays have a 12 mm diameter stainless steel arm suited for general use in strong weather.

H200 Series – The Heavy Duty 200 Series are designed for extremely wide or heavy doors, such as oversized plant entry, external security doors, cell doors and security doors, particularly in coastal regions or regions that commonly face gale force winds, violent opening or more abusive use than is typical.

TECHNICAL DRAWINGS



CODING SYSTEM

The MICO Door Stays have a simple code that covers the chosen methods of entry and exit, followed by additional options.

Example Order Code – MICO 100 Series Door Stay M140

Range	Product Code	Arm Length	Additional Options
Medium Duty 100 Series Door Stay	M140	400 mm	For door widths 550 mm-700 mm
	M150	500 mm	For door widths 701 mm-900 mm
	M160	600 mm	For door widths 901 mm-1050 mm
	M170	700 mm	For door widths 1051 mm-1200 mm
Heavy Duty 200 Series Door Stay	H240	400 mm	For door widths 550 mm-700 mm
	H250	500 mm	For door widths 701 mm-900 mm
	H260	600 mm	For door widths 901 mm-1050 mm
	H270	700 mm	For door widths 1051 mm-1200 mm

MADE IN BRITAIN

Assessed to ISO 9001
LPCB Cert. No. 608

Tindall Engineering Ltd
Unit 8, Laurel Trading Estate,
Higginshaw Lane,
Royton, Oldham,
OL2 6LH
United Kingdom

+44 (0)161 620 0666
sales@mico-tindall.com
www.mico-tindall.com