DTC
Global Quality Benchmark

HINGE
SERIES

DOOR OPENER



DOOR OPENER

DOOR OPENER

Touch to Open and Soft-close



- Touch-to-open and soft-close in one unit, achieving the best opening and closing effect when used with PIVOT-STAR hinges
- A light touch to open doors, a gentle push to close doors quietly. Superior product performance with 3 levels of force available - Light, medium and heavy - suitable for all sizes of cabinet doors.
- Stylish decorative covers, seamlessly integrate with wooden doors, narrow-edge aluminum frame doors, glass doors, and various cabinet doors.

Quietness Intelligence Durability Eco- Friendliness

DOOR OPENER

MS Series Door Opener

DTC
Global Quality Benchmark

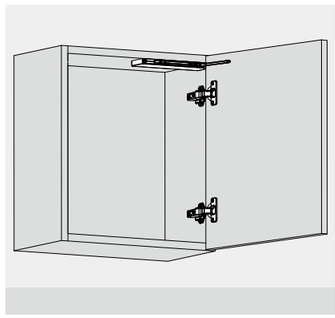
PRODUCT



DESCRIPTION

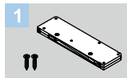
- A light touch to open doors, a gentle push to close doors quietly.
- Cabinet height up to 2700mm
- Cabinet width 300-600mm
- Compatible with soft-close hinges for various opening angles
- Optional decorative covers available

APPLICATION



PLANNING

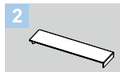
1



Door Opener/Industrial Package
Dark Grey(H11)

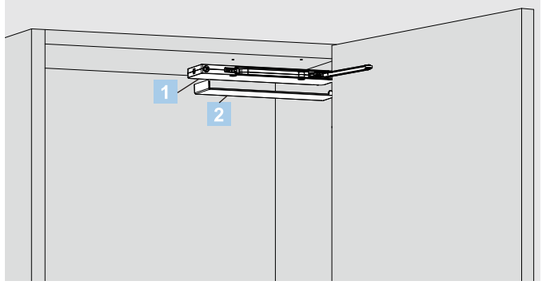
Applicable Cabinets	Item No.	Pcs/ctn
Cabinet with 2 soft-close hinges	**MS00AL**	100
Cabinet with 2-4 soft-close hinges	**MS00AM**	100
Cabinet with 4-6 soft-close hinges	**MS00AH**	100

2

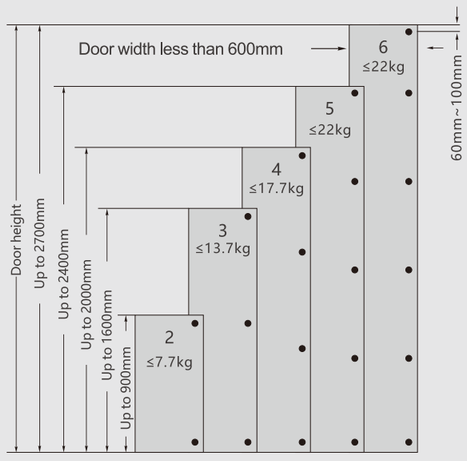


Decorative Cover (Optional)
Grey(H30)!White(H29)

Item No.	MSJS01
Pcs/ctn	100



Reconmended to Be Used with Soft-close Hinges



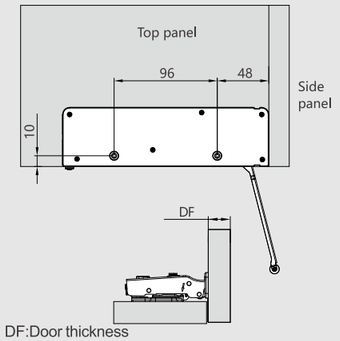
L=distance between hinges, performance is best when L is as far apart as possible

Hinges needed per door

The number of hinges needed depends on three factors: Height, Width and Weight of the door. This illustration can be used as a general guide, however a trial is suggested for doors made of heavier materials. Performance is best when distance (L) is as far apart as possible on doors with two hinges. This is especially important for doors that are wider than they are tall to prevent door sag.

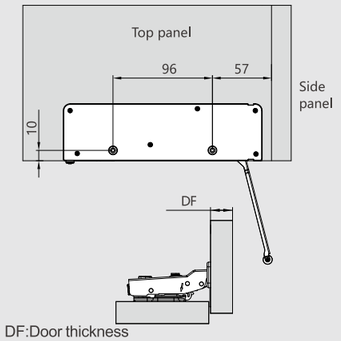
Installation Dimensions (mm)
For wooden doors and wide-edge aluminum frame doors

Full Overlay



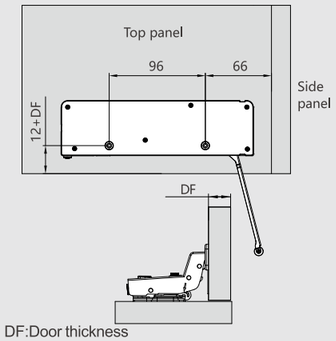
DF:Door thickness

Half Overlay



DF:Door thickness

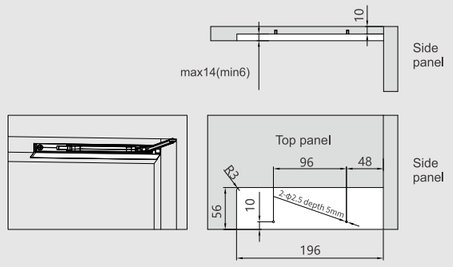
Inset



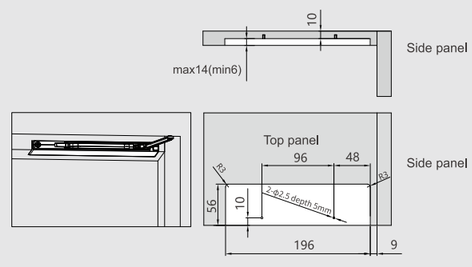
DF:Door thickness

Installation Dimensions(mm)
Cabinet processing - narrow edge aluminum frame doors

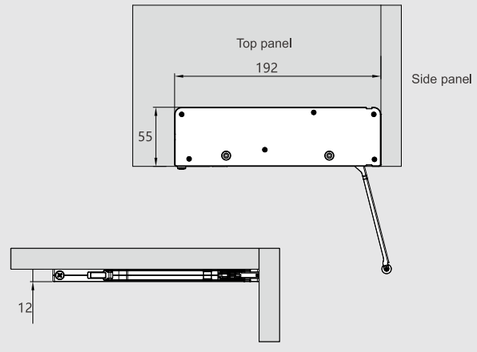
Full overlay for narrow edge aluminum frame doors



Half overlay for narrow edge aluminum frame doors



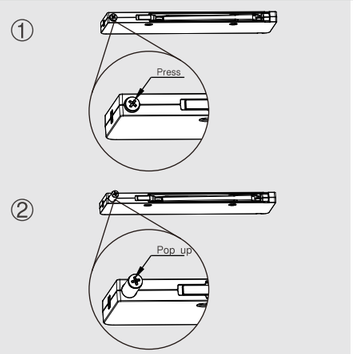
Space Requirement(mm)

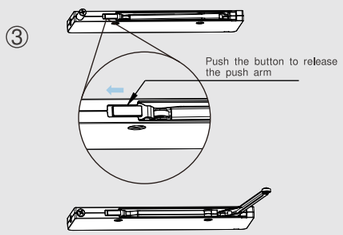


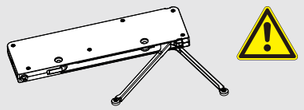
ASSEMBLY AND ADJUSTMENT

MS Series Door Opener

Unlock the Push Arm

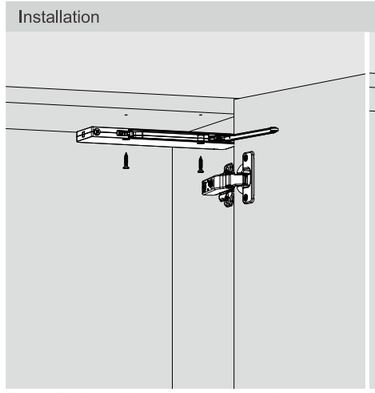




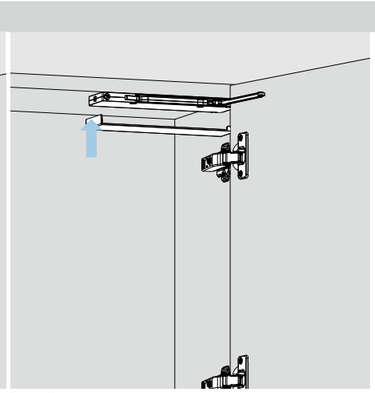


Use caution when unlocking the push arm as it might cause injury

Installation

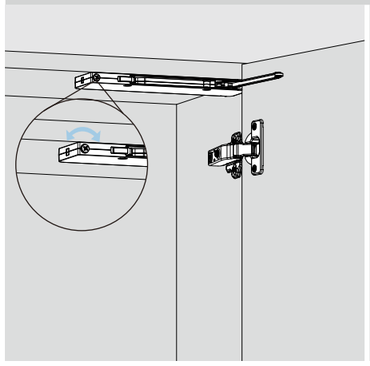


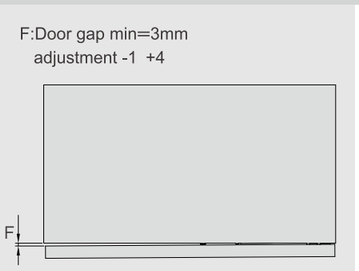
Pre-drill pilot holes on the top panel and fix screws



Install the decorative cover

Door Adjustment





DTC is always innovating!
For more information, please visit our website www.dtcdtc.com

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Global Quality Benchmark

HINGE
SERIES

PUSH LATCHES



PUSH LATCHES

DTC mechanical and magnetic push-open door latches

Door Opens by a Finger



- DTC provides a series of mechanical and magnetic push-open door latches in various styles, meeting different needs of furniture designs.
- The appearance of a non-handle furniture and the push-open function deliver a fresh experience and more convenience to users.

Quietness | Intelligence | Durability | Eco- Friendliness

PUSH LATCH

MS Series Push Latch



DTC
Global Quality Benchmark

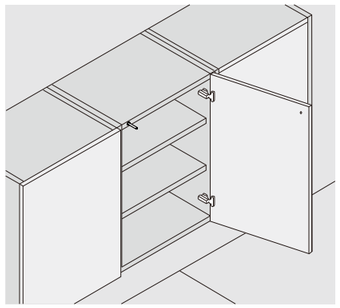
PRODUCT



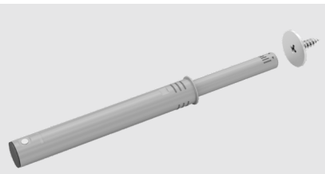
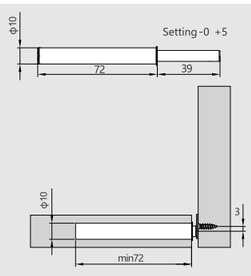
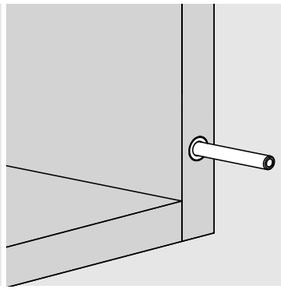
DESCRIPTION

- Handle-less doors can be opened easily with a light touch
- The door gap can be easily adjusted by using the ejector
- Gap setting: -0 +5mm
- Built-in, In-line Fixing plate and cross Fixing plate avaiable

APPLICATION

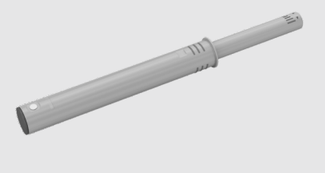
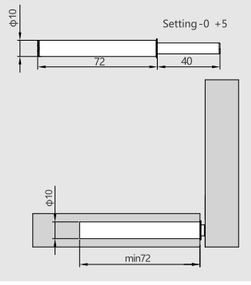
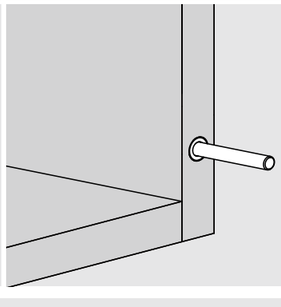


ORDER INFORMATION

Built-in Magnetic Push Latch (Suitable for unsprung hinge)	Technical Information	Application
		

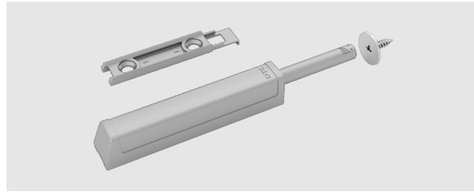
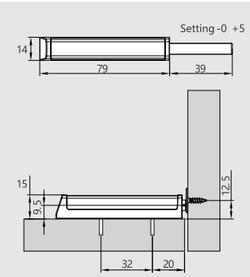
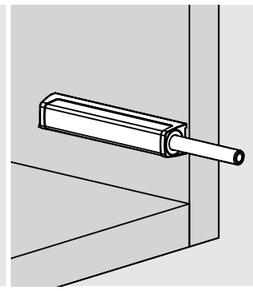
Light Grey (H10),Dark Grey (H11),White (H03)

Push Length	Item No.	Set/ctn
M=39	**MSB01A00**	200

Built-in Bumper Push Latch (Suitable for Soft-close hinge)	Technical Information	Application
		

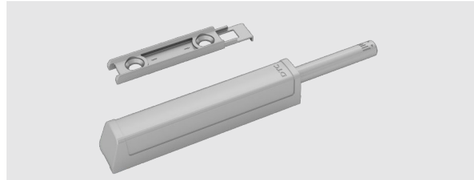
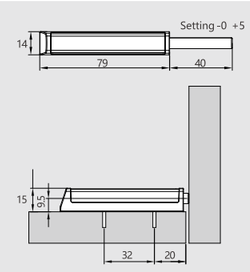
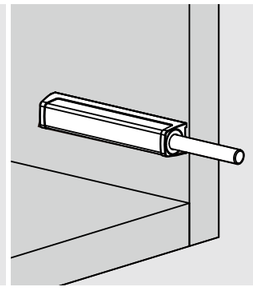
Light Grey (H10),Dark Grey (H11),White (H03)

Push Length	Item No.	Set/ctn
M=40	**MSB01F00**	200

Magnetic Push Latch with In-Line Fixing Plate (Suitable for unsprung hinge)	Technical Information	Application
		

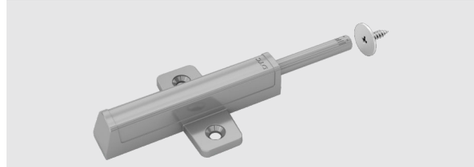
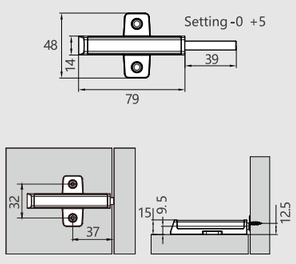
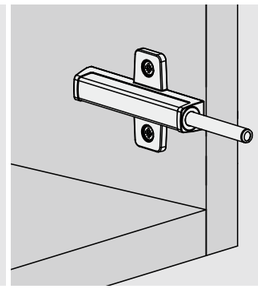
Light Grey (H10),Dark Grey (H11),White (H03)

Push Length	Item No.	Set/ctn
M=39	**MSB01A01**	200

Bumper Push Latch with In-Line Fixing Plate (Suitable for Soft-close hinge)	Technical Information	Application
		

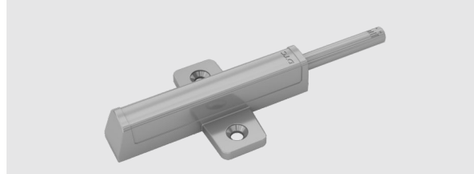
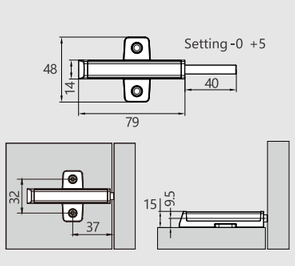
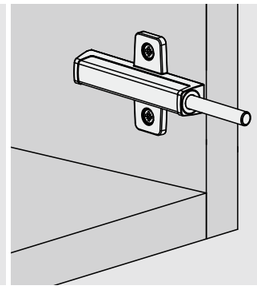
Light Grey (H10),Dark Grey (H11),White (H03)

Push Length	Item No.	Set/ctn
M=40	**MSB01F01**	200

Magnetic Push Latch with Cross Fixing Plate (Suitable for unsprung hinge)	Technical Information	Application
		

Light Grey (H10),Dark Grey (H11),White (H03)

Push Length	Item No.	Set/ctn
M=39	**MSB01A02**	200

Bumper Push Latch with Cross Fixing Plate (Suitable for Soft-close hinge)	Technical Information	Application
		

Light Grey (H10),Dark Grey (H11),White (H03)

Push Length	Item No.	Set/ctn
M=40	**MSB01F02**	200