SE Lift Push 960-2050 PF Heavy Weight

Part Number: 105-SE02P-AH

DTC Top Stays SE Push-Open Series Lift System 960-2050 PF Heavy Weight

A compact lift arm opening solution for upper cabinets that works in combination with hinges. Not sure which one to order? Try our easy-to-use Power Factor Calculator.

Angle	105
Application Type	Flap Door
Closing Type	Push-Open
Door Height Range	240 to 600 mm
Force	H (Heavy)
Min. Cabinet Depth	125mm (4-7/8")
Opening Type	Push-Open
Power Factor Range	960 - 2050
Spring Colour	White

Product Description

The Top Stays SE Push-Open series lift arm is DTC's most economical and compact flap door lift solution. Working in combination with unsprung hinges, the SE series is a perfect choice for your upper cabinet doors in any project.

Easy open with a sophisticated spring arm design that allows the door to open effortlessly and stay open at any position, with built in adjustment to compensate for your door's size and weight.

Product Advantages

- Opening Angle: 105°
- Easy to open with low force
- Stays open at any desired position
- Push-Open with magnetic push catch included
- Door Adjustments via hinges
- Tool-free assembly and removal

Important Information

Hinges sold separately. We recommend unsprung hinges to be used with this product, not soft-close or self-close hingesDTC Unsprung Hinges are available in part # 105-CA80A675N. For cabinets wider than 900mm or when the power factor is over 1800, we recommend 3 hinges. For cabinets wider than 1200mm or when the power factor is over 2700, we recommend 4 hinges.

Power Factor Formula

How to Order? **Use our easy Power Factor Calculator:**

Power Factor = Cabinet Height (in mm) x Door Weight (in kg) including 2x handle weight.
The supported power factor is doubled when a second lift mechanism is installed.

Technical Documents

MARATHON
HARDWARE

Top Stays SE Push Series
Technical Specifications & Assembly

Top Stays SE Push Standard Kit

Product Features

The Top Stay SE series is DTC's most economical and compact flap door lift. Working in combination with Unsprung hinges, the SE series is a perfect choice for your upper cabinet doors in any project.

- Opening angle: 105°
- Easy to open and stays at any desired position
- Silent and Push-Open
- Side, height and depth adjustment
- Tool free assembly and removal
- Certified to 40,000 cycles

Top Stays SE lift systems

Description	Part#
200-1000 / Light	105-SE02P-AL
500-1500 / Medium	105-SE02P-AM
960-2350 / Strong	105-SE02P-AH

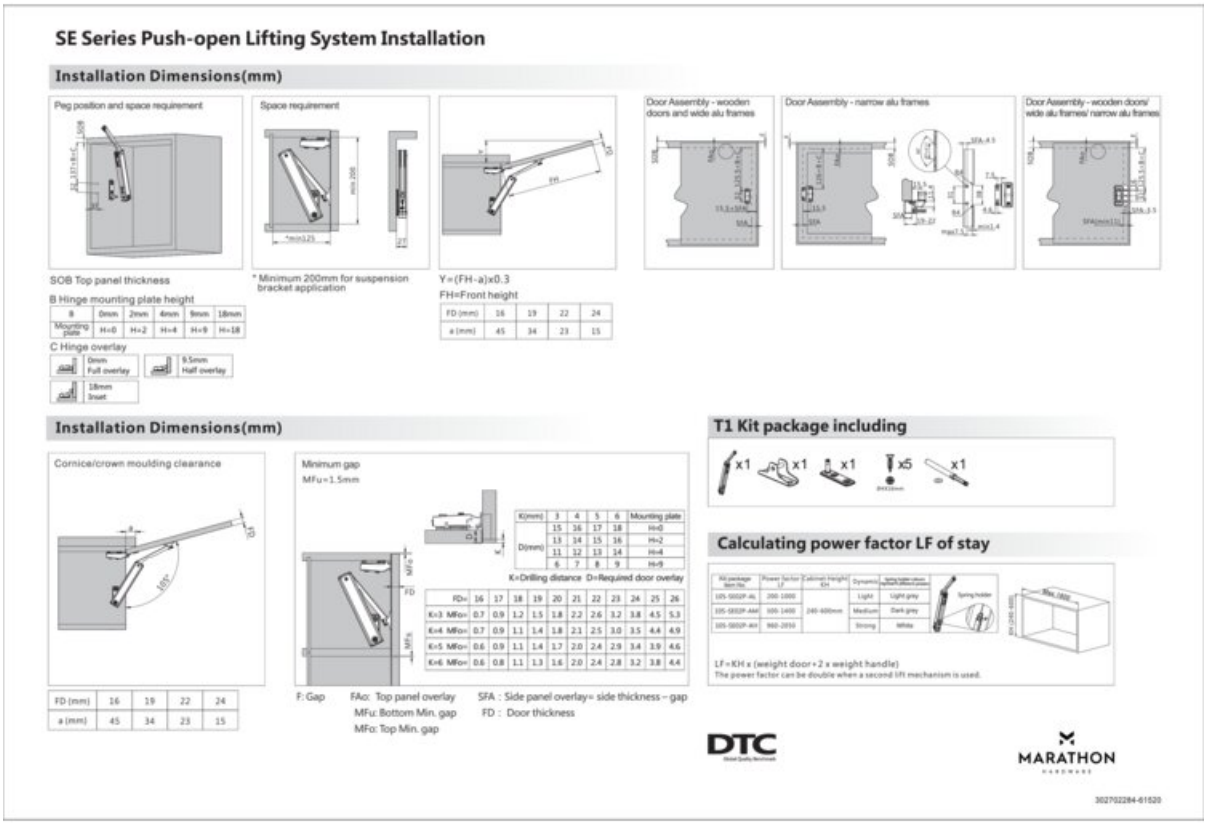
Top Stays SE Optional Components

Description	Part#
Front Fixing Brackets Aluminum Doors	105-SE00CQ
Front Fixing Brackets for Narrow Frame Door	105-SE00H

800.840.1228 / MARATHONHARDWARE.COM

View this product online at https://marathonhardware.com/pd/105-SE02P-AH

Technical Documents



View this product online at https://marathonhardware.com/pd/105-SE02P-AH

Technical Documents

Prüfbericht - Produkte
Test Report - Products

TÜVRheinland®

Prüfbericht-Nr.: *Test report no.:*	**NN20YV6C 001**	**Auftrags-Nr.:** *Order no.:*	170253174 10	Seite 1 von 6 *Page 1 of 6*
Kunden-Referenz-Nr.: *Client reference no.:*	N/A	**Auftragsdatum:** *Order date:*	2020.10.12	
Auftraggeber: *Client:*	GUANGDONG DONGTAI HARDWARE PRECISION MANUFACTURING CO., LTD Industry Road, Leliu Port, Leliu, Shunde, Foshan, Guangdong, China			
Prüfgegenstand: *Test item:*	TOP STAYS			
Bezeichnung / Typ-Nr.: *Identification / Type no.:*	SE2FAM01A			
Auftrags-Inhalt: *Order content:*	Mechanical safety test with client's requirement			
Prüfgrundlage: *Test specification:*	EN 15828:2010 (Clause 6.3.6)			
Wareneingangsdatum: *Date of sample receipt:*	2020.10.12			
Prüfmuster-Nr.: *Test sample no:*	A002925802-001			
Prüfzeitraum: *Testing period:*	2020.10.12 - 2020.10.27			
Ort der Prüfung: *Place of testing:*	Unit 201, NO.7 Caipin Road, GuangZhou, China			
Prüflaboratorium: *Testing laboratory:*	TÜV Rheinland (Guangdong) Ltd.			
Prüfergebnis*: *Test result*:*	Pass			
geprüft von: tested by:	X Jon Huang	**genehmigt von:** *authorized by:*	X Kingsley He	
Datum: *Date:* 2020.11.24		**Ausstellatum:** *Issue date:* 2020.11.24		
Stellung / Position:	Senior Test Engineer	**Stellung** / Position:	Reviewer	
Sonstiges / *Other:*				
Zustand des Prüfgegenstandes bei Anlieferung: *Condition of the test item at delivery:*	Prüfmuster vollständig und unbeschädigt *Test item complete and undamaged*			

* Legende:	1 = sehr gut	2 = gut	3 = befriedigend	4 = ausreichend	5 = mangelhaft
	P(ass) = entspricht o.g. Prüfgrundlage(n)		F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	N/A = nicht anwendbar	N/T = nicht getestet
* Legend:	*1 = very good*	*2 = good*	*3 = satisfactory*	*4 = sufficient*	*5 = poor*
	P(ass) = passed a.m. test specification(s)		*F(ail) = failed a.m. test specification(s)*	*N/A = not applicable*	*N/T = not tested*

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.
This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.

TUV Rheinland (Guangdong) Ltd. No.199 Kezhu Road, Guangzhou Science City, Guangzhou 510663, Guangdong Province P.R. China
Mail: service@de.tuv.com · Web: www.tuv.com

View this product online at https://marathonhardware.com/pd/105-SE02P-AH