

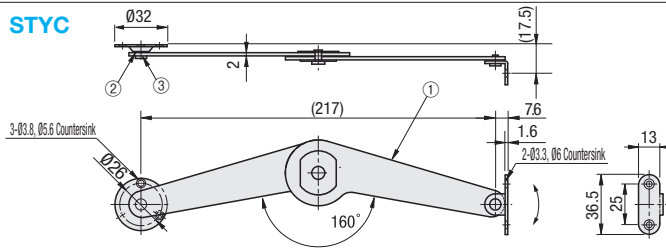
# Locking Lid Stays / Rotary Door Stays / Spring Loaded Door Stays

## Locking Lid Stays



RoHS 10

### STYC

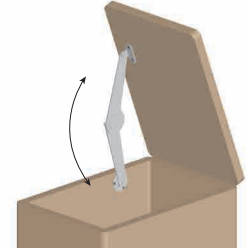


The latches click when open at 160° before being fixed by the catch mechanism.  
The catch mechanism can be released when firmly pushed at the ends of the latches (e.g. with hands).  
The latches do not have a locking and fixing mechanism.  
The drawing is for left-hand use.

No.	Part Name	Material	Surface Treatment
①	Main Body	Steel	Chrome Plating
②	Washer	Polyamide	-
③	Rivet	Brass	Chrome Plating



• STYC



Part Number		Mass (g)	Unit Price
Type	Right and Left		
STYC	L (For Left Side)	125	
	R (For Right Side)		



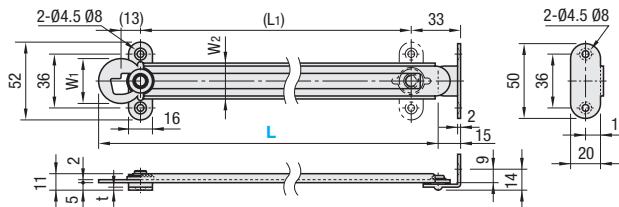
Ordering Example Part Number  
STYCR

## Rotary Door Stays



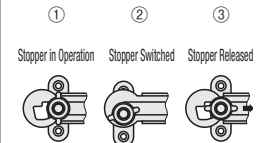
RoHS 10

### STYR



The drawing is for right-hand use.

Material: SUS304 Finish: Electrolytic Polishing



Part Number		L	(L-1)	W1	W2	t	Mass (g)	Unit Price
Type	Right and Left							
STYR	L (For Left Side)	150	105	28	23	1.5	75	
	R (For Right Side)							
	L (For Left Side)	198	153	28	23	1.5	85	
	R (For Right Side)							
	L (For Left Side)	277	231	30	24	2	120	
	R (For Right Side)							

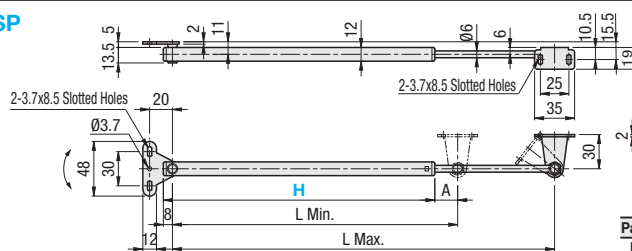


Ordering Example Part Number  
STYRL150

## Spring Loaded Door Stays



### STYSP



Use this product in pairs.

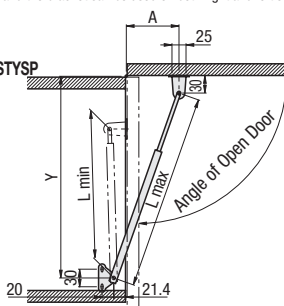
Part Name	Material	Finish
Main Body	SUS304	Brushed
Cap	Polyamide	-

Part Number	Type	H	Max. Length L max.	Min. Length L min.	Stroke	A	Mass (g)	Reactive Force of Stay N (kgf)		Unit Price
								L Max	L Min	
STYSP		170	222	172	50	10	145	31.4 (3.2)	68.6 (7.0)	
		238	335	250	85	20	185	37.2 (3.8)	83.3 (8.5)	
		269	380	280	100	19	205	35.3 (3.6)	83.3 (8.5)	

The main body and the bracket can be used on both right and left sides.



App. Example: STYSP



### Features

When the door/lid is opened or closed, it will automatically stop at the preset position by the action of the spring.  
An extra stroke or action is not required.

The mounting example shows the distance from the rotation center of hinge.  
When the door/lid is closed, L min dimension must be larger than the minimum dimension of contraction. (If L min is smaller, hinges or stays might be damaged.)



Ordering Example Part Number  
STYSP170

Type	Mass of Door (kg)	Angle of Open Door	L max	A	Y
STYSP170 (Two Latches, Right and Left)	2.4 or Less	90	222	58	235.9
	2.6 or Less	85	63	240.4	
	3.0 or Less	75	75	251.5	
STYSP238 (Two Latches, Right and Left)	2.9 or Less	90	90	334.5	
	3.1 or Less	85	97	351.4	
	3.6 or Less	75	115	368.1	
STYSP269 (Two Latches, Right and Left)	3.1 or Less	90	103	386.9	
	3.3 or Less	85	111	394.6	
	3.9 or Less	75	131	413.7	