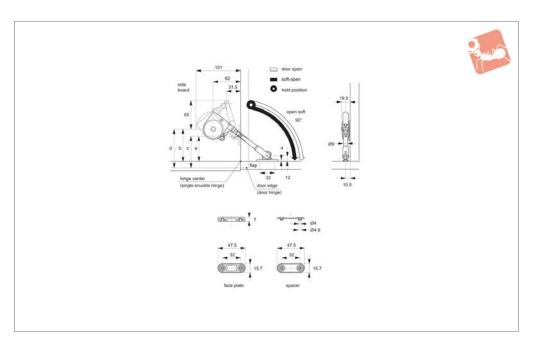


Short Arm Soft-Opening Stays - for 90° opening angle - for TV/DVD and Hi-fi Cabinets





N0060

Material

Arm: zinc alloy, steel, bright nickel finish. Body: plastic.

Mounting plate: zinc alloy, steel, bright nickel finish.

Technical Notes

For use with lids which are downward opening, with single knuckle or drop hinges. Short arm makes this stay suitable for low height applications such as TV/DVD and Hi-fi applications.

Designed to control speed at which a suitable lid opens, for smooth controlled motion.

Opening angle of 90°. Temperature range

0° to 40°C.

"With catch" type has catch to hold lid in closed position. "W/o catch" type requires external catch, such as a magnetic or touch latch, to retain lid.

Stay has sprung elbow section which must be released prior to closing lid please take care not to catch fingers when handling.

Tips

Supplied with mounting plate. Please order coverplate, to your desired colour serately. Optional cover plates available for glass door applications, please order separately.

Important Notes

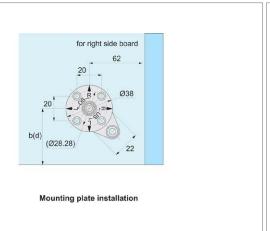
For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid. Application must be within both the min. and max. load bearing value of the stay, see above table for load bearing capacity when using stays as single or in pairs.

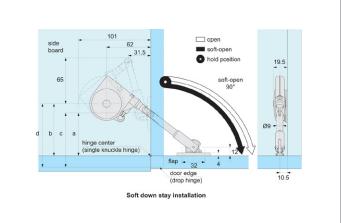
Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg.

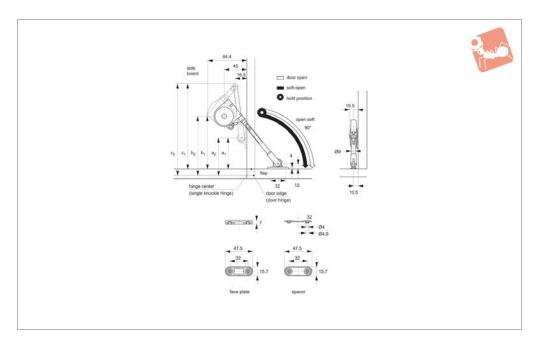
Order No.	Type	Colour	Acceptable load bearing single kg/cm min. max.	Acceptable load bearing pair kg/cm min. max.	Weight g
N0060.AC0010	W/o Catch	White	0,5 to 12,0	10 to 24	140
N0060.AC0020	W/o Catch	Black	0,5 to 12,0	10 to 24	140
N0060.AC0110	With Catch	White	0,5 to 12,0	10 to 24	140
N0060.AC0120	With Catch	Black	0,5 to 12,0	10 to 24	140







Soft-Opening Stays - for Downward 90° opening angle





N0070

Material

Arm: zinc alloy, steel, bright nickel finish. Body: plastic.

Mounting plate: zinc alloy, steel, bright nickel finish.

Technical Notes

For use with lids which are downward opening, with single knuckle or drop hinges. Longer arm for higher load bearing capacity applications.

Designed to control speed at which a suitable lid opens, for smooth controlled motion.

Opening angle of 90°. Temperature range

0° to 40°C.

Stay has an integrated catch to hold lid in closed position.

Stay has a sprung elbow section which must be released prior to closing lid - please take care not to catch fingers when handling.

Tips

Supplied with mounting plate. Please order cover plate, to your desired colour separately.

Optional cover plates available for glass door applications, please order separately.

Important Notes

Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid. Application must be within both the min. and max. load bearing value of the stay, see above table for load bearing capacity when using stays as single or in pairs.

Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg.

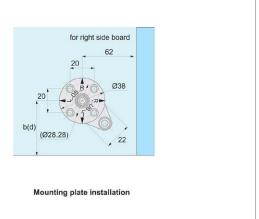
Order No.	Туре	Colour	Acceptable load bearing single kg/cm min. max.	Weight g
N0070.AC0010	Stay	White	35 to 50	167
N0070.AC0020	Stay	Black	35 to 50	167

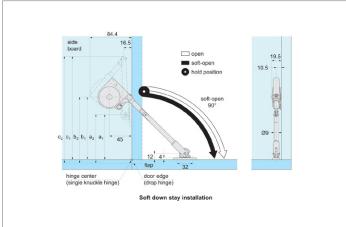


Soft-Opening Stays - for Downward 90° opening angle

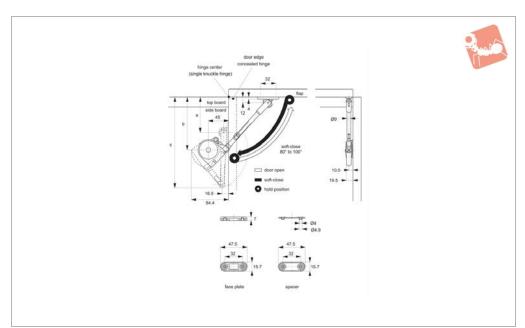


SOFT & SPRING STA





Soft-Closing Stays - for Top Opening 80° to 100° opening angle





N0080

Material

Arm: zinc alloy, steel, bright nickel finish. Body: plastic.

Mounting plate: zinc alloy, steel, bright nickel finish.

Technical Notes

For use with lids which are top opening, with concealed, piano or butt hinges. Longer arm for higher load bearing capacity applications.

Designed to control speed at which a suitable lid closes and hence prevent lid slamming shut.

Opening angle of 90°. Temperature range 0° to 40°C.

Stay is designed to hold lid in fully open position.

Stay has a sprung elbow section which must be released prior to closing lid - please take care not to catch fingers when handling.

Tips

Order mounting plate separately, for universal left and right hand application. Supplied with mounting plate. Please order cover plate, to your desired colour, separately.

Opening angle can be varied between 80° to 100° via change of mounting dimensions - see installation dimensions below.

Important Notes

Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid. Application must be within both the min. and max. load bearing value of the stay, see above table for load bearing capacity when using stays as single or in pairs.

Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg

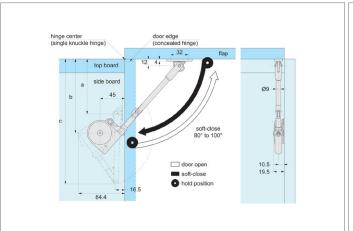
Order No.	Type	Colour	Acceptable load bearing single kg/cm min. max.	Acceptable load bearing pair kg/cm min. max.	Weight g
N0080.AC0010	Stay	White	40 to 70	80 to 140	165
N0080.AC0020	Stay	Black	40 to 70	80 to 140	165

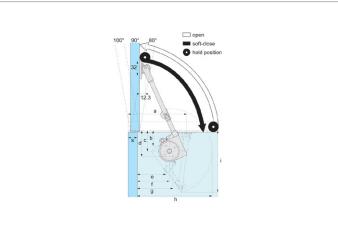


Soft-Closing Stays - for Top Opening 80° to 100° opening angle



SOFT & SPRING STA



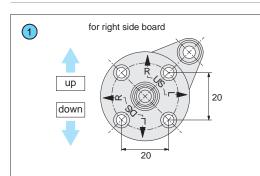


Stays





Installation Instructions for Soft Closing Stay



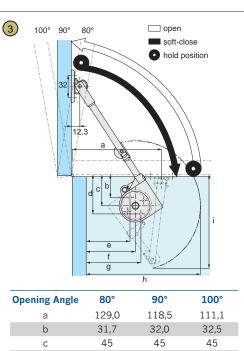
Opening angle	80°	90°	100°			
а	141,0	132,5	126,5			
b	31,9	32,3	32,9			
С	45	45	45			
d	58,1	57,7	57,1			
е	98,2-S	88,7-S	81,2-S			
f	103,5-S	95,0-S	88,5-S			
g	108,8-S	101,3-S	95,8-S			
h	197,5	189,0	182,5			
i	134,8	134,8	134,8			
*S = overlay coverage.						

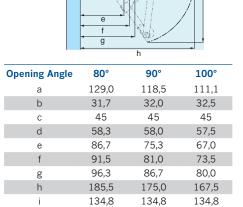
open open 100° 2 soft-close hold position

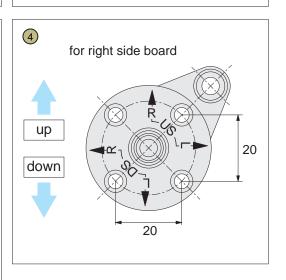
Opening angle	80°	90°	100°
а	138,5	128,5	121,5
b	32,6	33,2	33,9
С	45	45	45
d	57,4	56,8	56,1
е	94,1	83,1	75,2
f	101	91	84
g	107,9	98,9	92,8
h	195	185	178
i	134,8	134,8	134,8

Top opening installation

- 1 Top left: Top opening lid with concealed hinge
- 2 Top right: Top opening lid with single knuckle hinge overlay type
- 3 Bottom left: Top opening lid with single knuckle hinge inset type
- 4 Bottom right: Mounting plate installation







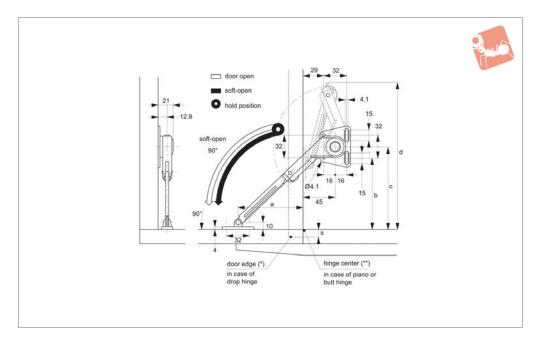
Soft & Spring Stays

Soft-Closing Stays - for Downward 90° opening angle





N0100



Material

Zinc alloy, steel, bright nickel finish. Supplied with screws (3,5x15)

Technical Notes

For use lids which are downward opening, with piano, butt or drop hinges.

Designed to control speed at which a suitable lid closes and hence prevent lid slamming shut. Opening angle of 90°.

Temperature range - 0° to +40°C. Speed of

closure adjustable via screw located at end of stav.

Stay has a sprung elbow section which must be released prior to closing lid - please take care not to catch fingers when handling.

Important Notes

For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid.

1) Checking Application Suitability:

1) Check Lid Size:

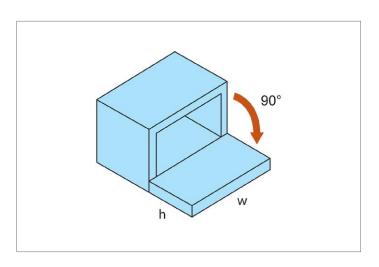
One Stay used:

- a) Max 35cm wide AND
- b) within acceptable lid width. height combination see chart.

If using only one stay-

Acceptable load bearing (T) between min. 20 to max 70 Kg/cm.

Order No.	Type	Acceptable load bearing single kg/cm min. max.	Acceptable load bearing pair kg/cm min. max.	Weight g
N0100.AC0010	Right	16 - 70	32 - 140	210
N0100.AC0110	Left	16 - 70	32 - 140	210

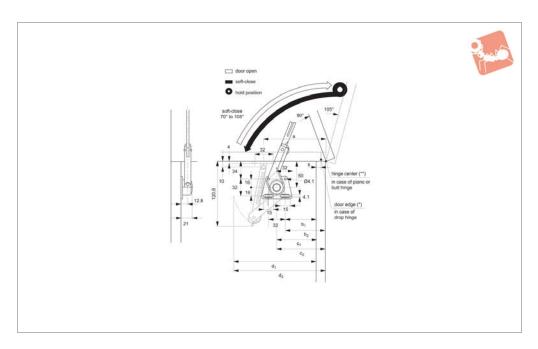






Soft-Closing Stays - for Top Opening 70° - 105° opening angle

Soft & Spring Stays





N0200

Material

Zinc alloy, steel, bright nickel finish. Supplied with screws (3,5x15)

Technical Notes

For use with lids which are top opening, with piano, butt or drop hinges.

Designed to control speed at which a suitable lid closes and hence prevent lid slamming shut. Opening angle of 70° - 105°. Temperature range - 0° to +40°C. Speed of closure adjustable via screw located at end of stay.

Stay has a sprung elbow section which must be released prior to closing lid - please take care not to catch fingers

when handling.

Important Notes

For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid.

1) Checking Application Suitability:

1) Check Lid Size:

One Stay used:

- a) Max 35cm wide
- b) within acceptable lid width. Height combination - see chart.

Two Stays used:

a)Max 120cm wide

- b) within acceptable lid width/height combination see chart.
- 2) Secondly, check load bearing value.

2) Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg

If using only one stay-

Acceptable load bearing (T) between min. 20 to max 70 Kg/cm.

If using two stays-

Acceptable load bearing (T) between min. 40 to max 140 Kg/cm.

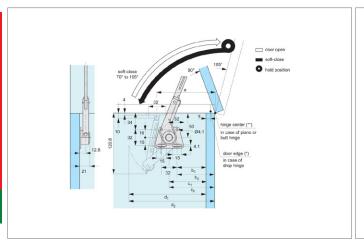
Order No.	Туре	Acceptable load bearing single kg/cm min. max.	Acceptable load bearing pair kg/cm min. max.	Weight g
N0200.AC0010	Left	20 - 70	40 - 140	210
N0200.AC0110	Right	20 - 70	40 - 140	210



Soft-Closing Stays - for Top Opening 70° - 105° opening angle

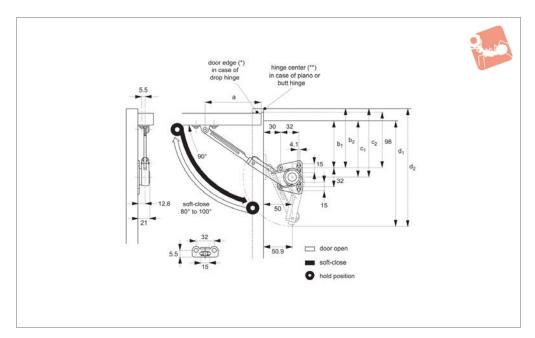


SOFT & SPRING ST



Piano/Butt Hinge	Opening Hinge	A	B ₁	C ₁	D ₁
Left/Right	70	125	84	100	184
Left/Right	105	97	56	72	156

Concealed Hinge	Opening Hinge	Α	B ₂	C ₂	D_2
Left/Right	70	126	85-S	101-S	185-S
Left/Right	105	103	62-S	78-S	162-S





N0350

Material

Zinc alloy, steel, bright nickel finish. Supplied with screws (3,5x15)

Technical Notes

For use with lids which are upward opening, with piano, butt or drop hinges. Designed to control speed at which a suitable lid closes and hence prevent lid slamming shut. Opening angle of 80° - 100°. Temperature range - 0° to +40°C. Speed of closure adjustable via screw located at end of stay.

Stay has a sprung elbow section which must be released prior to closing lid -

please take care not to catch fingers when handling.

Important Notes

For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid.

1) Check Lid Size:

If using only one stay- max. lid width 35cm AND must be within load bearing capacity (T) of the stay, check calculation below.

If using two stays-max. lid width 120cm

AND must be within load bearing capacity (T) of the stay, check calculation below.

2) Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg

If using only one stay-

Acceptable load bearing (T) between min. 20 to max 70 Kg/cm.

If using two stays-

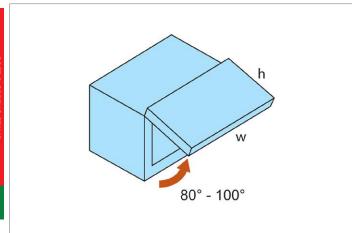
Acceptable load bearing (T) between min. 40 to max 140 Kg/cm.

Order No.	Туре	Acceptable load bearing single kg/cm min. max.	Acceptable load bearing pair kg/cm min. max.	Weight g
N0350.AC0010	Left	20 - 70	40 - 140	210
N0350.AC0110	Right	20 - 70	40 - 140	210

Soft-Closing Stays - for Upward 80° - 100° opening angle



SOFT & SPRING ST/



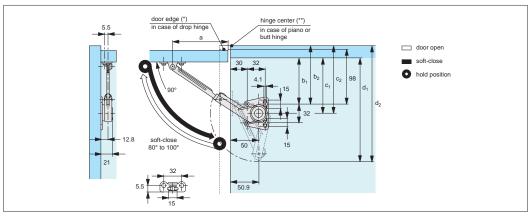


Installation Instructions for Soft Closing Stay

For use with lids which are upward opening, with piano or butt hinges. Longer arm for higher load bearing capacity applications. Designed to control speed at which a suitable lid closes and hence prevent lid slamming shut. Opening angle of 80° to 100°. Temperature range of 0° to 40°C.

Stay has integrated catch to hold lid in open and closed position. Stay has a sprung elbow section which must be released prior to closing lid - please take care not to catch fingers when handling.

Installation

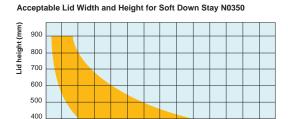


Soft opening stay installation

Hinge type	a	b_{1}	$\mathbf{c_{_1}}$	$d_{_1}$	$\mathbf{b}_{_{1}}$	C ₂	$\mathbf{d_2}$
Drop hinge	99	98 - S*	114 - S*	200 - S*	-	-	-
Piano/butt hinge	93	-	-	-	92	108	194
Opening angle	80°			90°		100°	
Position of plates	Dow Mounting plate	•		fliddle ate Arm bra	cket Mour	Top nting plate A	Arm bracke
Up For hinge centre † - Down			•				

The distance for a, b, c (as shown in the installation diagram above) is measured from the "door edge (*)" and "top surface of bottom board" when drop hinges are used, and from "hinge centre (**)" and "to the surface of the bottom board" when piano or butt hinges are used.

*S = overlay coverage in case of drop hinge usage.



Orange area of chart provides guide to acceptable lid width and height combination. This is a guide only, check load bearing of the lid application. Chart Based on typical wooden lid of 20mm thickness.

Acceptable lid width and height

Firstly check lid size is within acceptable lid width/height combination - see above chart. Secondly check load bearing and value.

1200 14 Lid width (mm)

Check load bearing value (T)

T (load bearing value of stay Kg/cm) = 1/2 door height $cm \times door$ weight Kg

Important notes: For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and bearing value, may lead to stay being overcome and slamming of lid. Application must be within both the minimum and maximum load bearing value of the stay, (see product table for load bearing capacity when using stays as single or in pairs), as well as within the door weight capacity of the stay - see 'Soft Down Stays - Door Weight Range Tables' on previous pages.





Soft & Spring Stays

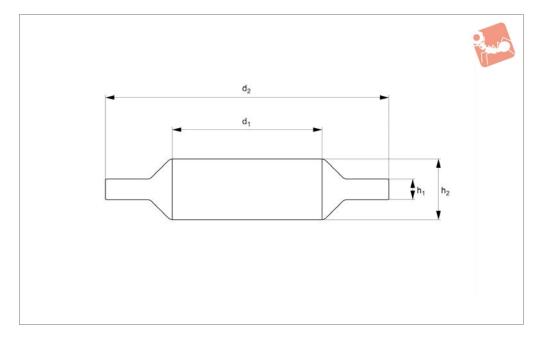
Heavy Duty Soft-Opening Stays

For downward opening lid, 90° opening angle





N0420



Material

Arm: zinc alloy, steel, bright nickel finish. Body: plastic.

Technical Notes

For use with lids which are downward opening, with piano, butt or drop hinges. Designed to hold door in both closed and open position. Designed to control speed

at which a suitable lid opens, for smooth controlled motion. For use in pairs. Opening angle of 90°. Temperature range 0° to 40°C.

Important Notes

Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome

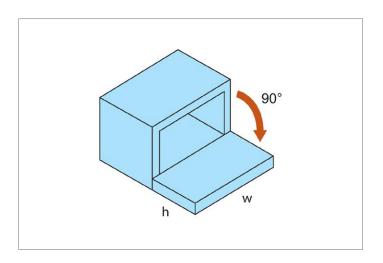
and slamming of lid.

Application must be within both the min. and max. load bearing value, stays are for use in pairs see above table.

Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg

Order No.	Туре	Acceptable load bearing pair kg/cm min. max.	Hand	Weight g
N0420.AC0020	Light Duty	140 to 200	Left	290
N0420.AC0025	Medium Duty	200 to 250	Left	290
N0420.AC0030	Heavy Duty	250 to 300	Left	310
N0420.AC0120	Light Duty	140 to 200	Right	290
N0420.AC0125	Medium Duty	200 to 250	Right	290
N0420.AC0130	Heavy Duty	250 to 300	right	310







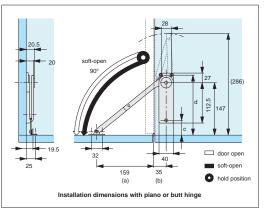
Installation Instructions

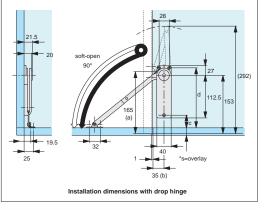
for heavy duty soft opening stay

Stays

For use with lids which are downward opening, with piano, butt or drop hinges. Designed to control speed at which a suitable lid opens, for smooth controlled motion. For use in pairs. Opening angle of 90°. Temperature range 0° to 40°C. Stay has an integrated catch to hold lid in open position and a sprung elbow section which must be released prior to closing the lid - please take care not to catch fingers when handling.

Installation





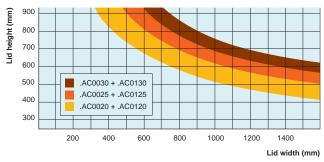
Heavy duty soft opening stay installation

_					
	Hinge type	a	b	С	d
	Drop hinge	165	35	48 - S*	174 - S*
	Piano/butt hinge	159	35	42	168

The distance for a, b, c (as shown in the installation diagram above) is measured from the "door edge (*)" and "top surface of bottom board" when drop hinges are used, and from "hinge centre (**)" and "to the surface of the bottom board" when piano or butt hinges are used.

*S = overlay coverage in case of drop hinge usage.





Areas of chart provides guides to acceptable lid width and height combination. This is a guide only, check load bearing of the lid application. Chart based on typical wooden lid of 20mm thickness.

Acceptable lid width and height

Firstly check lid size is within acceptable lid width/height combination - see above chart. Secondly check load bearing and value.

Load bearing calculation

Check load bearing value (T)

T (load bearing value of stay Kg/cm) = 1/2 door height cm x door weight Kg

Important notes: For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and bearing value, may lead to stay being overcome and slamming of lid. Application must be within both the minimum and maximum load bearing value of the stay, (see product table for load bearing capacity when using stays as single or in pairs), as well as within the door weight capacity of the stay - see 'Soft Down Stays - Door Weight Range Tables' on previous pages.



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Soft & Spring Stays

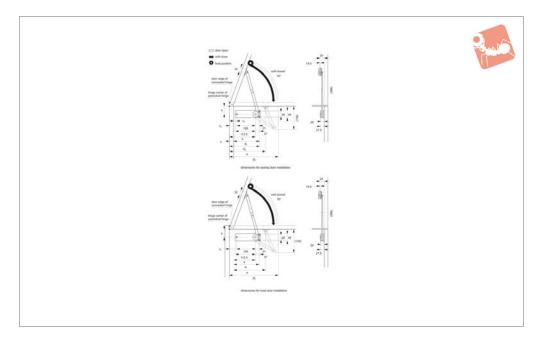
Heavy Duty Soft-Close Stays

For top opening lid, 70° opening angle





N0440



Material

Arm: zinc alloy, steel, bright nickel finish. Body: plastic.

Technical Notes

For use with lids which are top opening, with piano, butt or concealed hinges. Designed to hold door in open position.

Designed to control speed at which a

suitable lid closes, to prevent lid slamming shut. For use in pairs.

Opening angle of 70°. Temperature range 0° to 40°C.

Important Notes

Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome

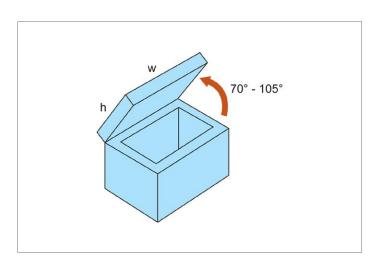
and slamming of lid.

Application must be within both the min. and max. load bearing value, stays are for use in pairs see above table.

Check Load Bearing Value (T):

t (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg.

Order No.	Туре	Acceptable load bearing pair	Hand	Weight
		kg/cm		g
		min. max.		
N0440.AC0020	Light Duty	140 to 200	Left	280
N0440.AC0025	Medium Duty	200 to 250	Left	290
N0440.AC0030	Heavy Duty	250 to 300	Left	310
N0440.AC0120	Light Duty	140 to 200	Right	280
N0440.AC0125	Medium Duty	200 to 250	Right	290
N0440.AC0130	Heavy Duty	250 to 300	Right	310





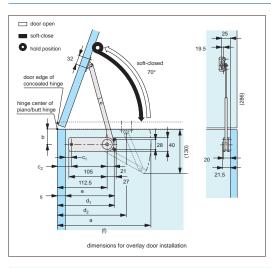


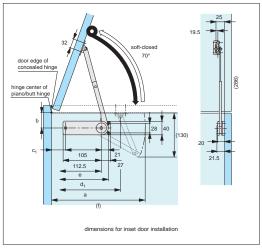
Installation Instructions

for heavy duty soft closing stay

For use with lids which are top opening, with piano, butt or drop hinges. Designed to control speed at which a suitable lid closes and hence prevent lid slamming shut. Opening angle of 70°. Temperature range of 0° to 40°C. Stay has integrated catch to hold lid in open position and a sprung elbow section which must be released prior to closing the lid - please take care not to catch fingers when handling.

Installation



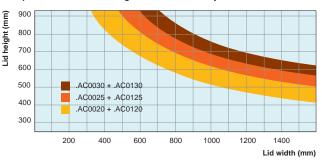


Heavy duty soft closing stay installation

Hinge type	a	b	С	d	c ₁	$d_{\scriptscriptstyle 1}$	е	f
Drop hinge	198,5	45	42-S*	168-S*	-	-	145	283,5
Piano/butt hinge	198,5	45	-	-	41	167	142,5	281,0
Hinge type	a		b	С	d		е	f
Hinge type Drop hinge	a 203		b 45	c 46	d 172		e 51	f 286

The distance for a, b, c (as shown in the installation diagram above) is measured from the "door edge (*)" and "top surface of bottom board" when drop hinges are used, and from "hinge centre (**)" and "to the surface of the bottom board" when piano or butt hinges are used.





Areas of chart provides guides to acceptable lid width and height combination. This is a guide only, check load bearing of the lid application. Chart based on typical wooden lid of 20mm thickness.

Acceptable lid width and height and installation table

Firstly check lid size is within acceptable lid width/height combination - see above chart. Secondly check load bearing and value.

Load bearing calculation

Check load bearing value (T)

T (load bearing value of stay Kg/cm) = 1/2 door height cm x door weight Kg

Important notes: For use with relatively light weight cabinet or furniture lids. Improper application, or use on a lid not within recommended size and bearing value, may lead to stay being overcome and slamming of lid. Application must be within both the minimum and maximum load bearing value of the stay, (see product table for load bearing capacity when using stays as single or in pairs), as well as within the door weight capacity of the stay - see 'Soft Down Stays - Door Weight Range Tables' on previous pages.



Soft & Spring Stays

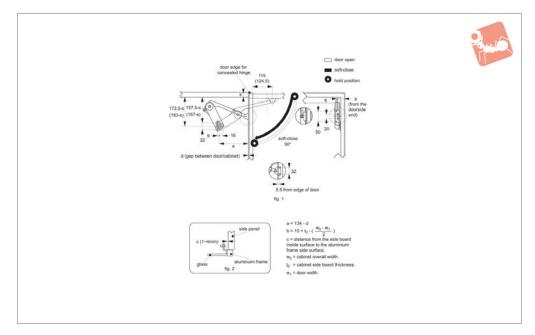
Heavy Duty Soft-Close Stays

For upward opening lid, 90° opening angle





N0460



Material

Arm: zinc alloy, steel, bright nickel finish. Body: plastic.

Technical Notes

For use with lids which are upward opening, with concealed hinges. Designed to hold door in both closed and open position

Designed to control speed at which a

suitable lid closes, to prevent lid slamming shut. For use in pairs.

Opening angle up to 90°. Temperature range 0° to 40°C.

Important Notes

Improper application, or use on a lid not within recommended size and load bearing value, may lead to stay being overcome and slamming of lid. Application must be

within both the min. and max. load bearing value, stays are for use in pairs see above table.

Order mounting plate separately.

Check Load Bearing Value (T):

T (Load Bearing Value of stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg

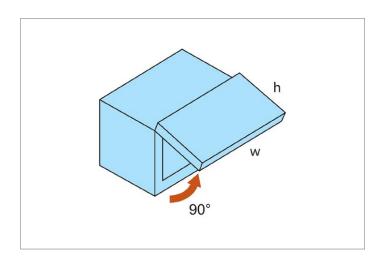
Order No.	Туре	Hand
N0460.AC0017	Light Duty	Left
N0460.AC0021	Medium Duty	Left
N0460.AC0025	Heavy Duty	Left
N0460.AC0030	Super Duty	Left
N0460.AC0117	Light Duty	Right
N0460.AC0121	Medium Duty	Right
N0460.AC0125	Heavy Duty	Right
N0460.AC0130	Super Duty	Right
N0460.AC0920	Mounting Plate - 20 mm wide alu. frame	Both
N0460.AC0945	Mounting Plate - 45 mm wide wood or alu. frame	Both

Order No.	Acceptable load bearing pair 90° opening angle kg/cm min. max.	Acceptable load bearing pair 80° opening angle kg/cm min. max.
N0460.AC0017	140 to 179	140 to 199
N0460.AC0021	180 to 219	200 to 249
N0460.AC0025	220 to 259	250 to 299
N0460.AC0030	260 to 300	300 to 350
N0460.AC0117	140 to 179	140 to 199
N0460.AC0121	180 to 219	200 to 249
N0460.AC0125	220 to 259	250 to 299
N0460.AC0130	260 to 300	300 to 350
N0460.AC0920	-	-
N0460.AC0945	-	-





Heavy Duty Soft-Close Stays For upward opening lid, 90° opening angle







Wixroyd soft down stays provide smooth opening and closing systems, via their integrated dampening device. For use with relatively light weight cabinet or furniture lids.

Application must be within both the minimum and maximum load bearing value of the stay, (see specific product information), as well as within the door weight capacity of the stay - See 'Soft Down Stays - Door Weight Range Tables' on following pages.







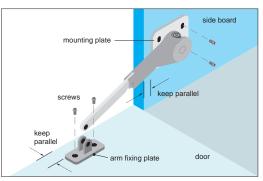


Opening type

Warning: This product has dampening function, and is designed for a relatively lightweight cabinet or furniture door. We will not be liable for any injuries or damage due to improper application or use on a door that is not within proper load bearing and weight range. This product is designed to operate at room temperatures between 0° and 40°C (32° and 104°F).

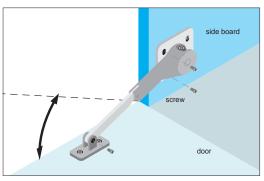
This product has a spring at the elbow section. Please be careful NOTTO GET YOUR FINGERS CAUGHT in the elbow of the product while you are handling the unit. Do not force the door to close faster, it can cause damage to the product or hinge(s). Dimensions and specification can be changed with or without notice.

nina anala tabla



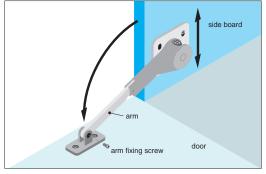
Step 1

Mount the arm fixing plate on the back of the door with screws. Place the mounting plate on the side board, slotted oblong holes must be placed towards the bottom of the cabinet. Put the screws into the slots and fasten temporarily.



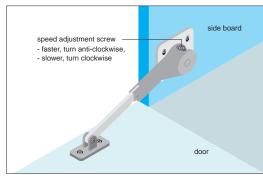
Step 3

Upon completing step 2, fasten the remaining screws in the slots of the mounting plate. If hole(s) are covered by the unit body, open and close the door, the holes should become exposed for adjustment.



Step 2

Rotate the body to align arm into the slot of arm fixing plate, and fasten with the arm fixing screw. To adjust the opening angle of the door, loosen the screws in the slots of the mounting plate, and adjust the position.



Speed adjustment

Upon completion of installation, make sure the door opens and closes properly. To adjust the closing speed of the door, turn the speed adjustment screws. In case 2 units (left and right) are used, the speed adjustment screws must be turned evenly. Do not try to turn the speed adjustment screws exceeding their limitation.

N0460

80

Opening angle table	Application	Example	Hinge type used	Suitable soft-down stay	Opening angle
h = door height from pivot point to edge of lid (cm) w = door width (cm)	Downward opening lid	h w	Butt hinge Drop hinge Concealed hinge	N0060 N0070 N0100 N0420	90°
	Topopening lid	h	Butt hinge Drop hinge Concealed hinge	N0080 N0200 N0440	70°/105° 70°/105° 70°
	Upwardopening lid	h	Butt hinge Drop hinge	N0080 N0350	80°/90°/100° 80°/90°/100°



Concealed hinge



Wixroyd Soft Down

product selection charts

	N	/lountin	g	Lid	Orienta		Soft A	Action	Ma	terial		Acceptable	Acceptable	
N0060	Right	Left	Universal	Upward	Top (box lid)	Downward	Soft Opening	Soft Closing	Steel	Stainless Steel	Heavy Duty	load bearing Single* (min-max) Kg.cm	load bearing Pair* (min-max) Kg.cm	Max Angle
			1			1	1		1			0,5-12	10-12	90°
10070			1			1	1		✓			35-50	70-100	90°
10080			√	1				✓	1	✓		40-70	80-140	80°-100°
NO100	1	√				1	1		1			16-70	32-140	90°
10200	✓	✓			1			√	1			20-70	40-140	70°-105°
10350	✓	1		1				1	1			20-70	40-140	80°-100°
10420	1	1				1	1		1		1	N/A	140-300	90°
N0440	✓	✓			1			/	1		1	N/A	140-300	70°
10460	J	1		/				✓	1		/	N/A	140-350	90°

^{*} Please note acceptable lid width and height of each stay prior to seleciton. Please refer to individual product details.

T Load Bearing Value of Stay (Kg.cm) = 1/2 Door Height (cm) x Door weight (Kg)



Soft Down Stays Door Weight Range Table





Wixroyd soft down stays provide smooth opening and closing systems, via their integrated dampening device. Doors and lids can be closed slowly and softly, eliminating the slamming of doors or damage to fingers.

The table below gives approximate acceptable door weight range for our soft down stays (acceptable Kg/pair min. and max. range per stay).

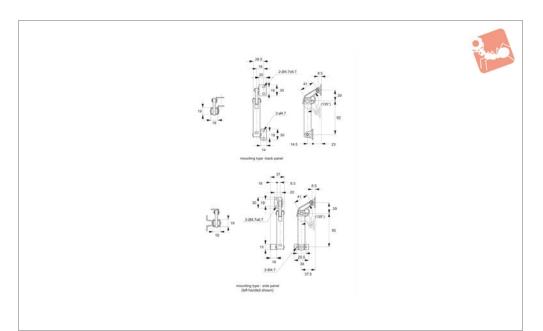
The application must be within both the min. and max. door weight range, as well as within the stated door heights, as shown in the table.

							D	oor h	eight	(cm)												
		15.2	17.8	20.3	22.9	25.4	27.9	30.5	33	35.6	38.1	40.6	43.2	45.7	48.3	50.8	53.3	55.9	58.4	61	63.5	66
N0060	Kg/pair min. Kg/Pair max.		1.1 2.7	1.0 2.4	0.9 2.1	0.8 1.9	0.7 1.7	0.6 1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N0070	Kg/pair min. Kg/pair max.	-	-	6.8 9.8	6.0 8.7	5.4 7.8	4.9 7.1	4.5 6.5	4.2 6.0	3.9 5.6	3.6 5.2	3.4 4.9	3.2 4.6	3.0 4.4	2.9 4.1	2.7	2.6 3.7	2.5 3.5	2.4	2.3	2.2	2.1
N0080	Kg/pair min. Kg/pair max.	-	-	7.9 13.6	7.1 12.1	6.4 10.9	5.8 9.9	5.3 9.1	4.9 8.4	4.5 7.8	4.2 7.3	4.0 6.8	3.7 6.4		3.4 5.7	3.2 5.4	3.0 5.2	2.9 4.9	2.8 4.7	2.6 4.5	2.5 4.4	2.4 4.2
N0100/N0200/ N0350	Kg/pair min. Kg/pair max.	-	-	3.3 13.6	3.8 12.1	3.4 10.9	3.1 9.9	2.9 9.1	2.6 8.4	2.4 7.8	2.3 7.3	2.2 6.8	2.0 6.4	1.9 6.0	1.8 5.7	1.7 5.4	1.6 5.2	1.6 4.9	1.5 4.7	1.5 4.5	1.4 4.4	1.3 4.2
N0420.AC0020/ N0420.AC0120	Kg/pair min. Kg/pair max.	-	-			11.0 15.7						6.8 9.8	6.4 9.3	6.1 8.7	5.8 8.3	5.5 7.8	5.2 7.5	5.0 7.1	4.8 6.8	4.6 6.5		4.2 6.0
N0420.AC0025/ N0420.AC0125	Kg/pair min. Kg/pair max.	-	-			15.7 19.6											7.5 9.3	7.1 8.9	6.8 8.5	6.5 8.2	6.3 7.8	6.0 7.5
N0420.AC0030/ N0420.AC0130		-	-			19.6 23.6													8.5 10.3			7.5 9.1
N0460.AC0017/ N0460.AC0117 at 90° angle	Kg/pair min. Kg/pair max.	-	-			11.1 14.1					7.4 9.4	6.9 8.8	6.5 8.3	6.2 7.8	5.8 7.4	5.5 7.0	5.3 6.7	5.0 6.4	4.8 6.1	4.6 5.9	4.4 5.6	4.3 5.4
N0460.AC0017/ N0460.AC0117 at 80° angle	Kg/pair min. Kg/pair max.	-	-			11.1 15.7						6.9 9.8	6.5 9.3	6.2 8.7	5.8 8.3	5.5 7.8	5.3 7.5	5.0 7.1	4.8 6.8	4.6 6.5	4.4 6.3	4.3 6.0
N0460.AC0021/ N0460.AC0121 at 90° angle	Kg/pair min. Kg/pair max.	-	-			14.2 17.2									7.4 9.1			6.4 7.8	6.2 7.5	5.9 7.2		5.4 6.6
N0460.AC0021/ N0460.AC0121 at 80° angle	Kg/pair min. Kg/pair max.	-	-			15.8 19.6											7.5 9.3	7.2 8.9		6.6 8.2	6.3 7.8	
N0460.AC0025/ N0460.AC0125 at 90° angle	Kg/pair min. Kg/pair max.	-	-			17.3 20.4														7.2 8.5	6.9 8.2	6.7 7.8
N0460.AC0025/ N0460.AC0125 at 80° angle	Kg/pair min. Kg/pair max.	-	-			19.7 23.6															7.9 9.4	
N0460.AC0030/ N0460.AC0130 at 90° angle	Kg/pair min. Kg/pair max.	-	-			20.5 23.6																
N0460.AC0030/ N0460.AC0130 at 80° angle	Kg/pair min. Kg/pair max.	-	-	29.6 34.4																		

Note: Door weight ranges calculated based on centre of gravity point at the middle of door/lid. For complete accuracy follow the torque calculation information on the specific product pages.



Spring Loaded Lid Stay





N0020

Material

Body: stainless steel, AISI 304. Arm: polyacetal

Technical Notes

Spring mechanism assists lifting of lid, and

holds lid in open position. Mounting possible via side mounting (right or left) or via mounting to back panel of lid/frame.

Tips

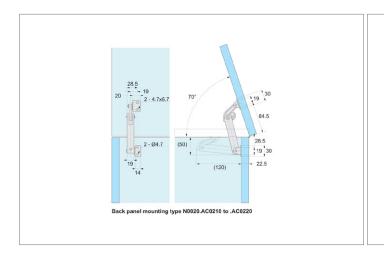
Suitable for light/medium duty applica-

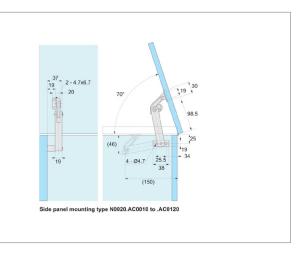
tions, refer to max. torque values.

Check Max. Torque (T):

t (Max. Torque Valve of Stay Kg/cm) = 1/2 Door Height cm x Door Weight Kg.

Order No.	Hand	Mounting type	Spring tension	Torque kg/cm max.	Weight g
N0020.AC0010	Right	Side	Soft	30	118
N0020.AC0020	Right	Side	Hard	40	118
N0020.AC0110	Left	Side	Soft	30	118
N0020.AC0120	Left	Side	Hard	40	118
N0020.AC0210	Non-handed	Back Panel	Soft	30	118
N0020.AC0220	Non-handed	Back Panel	Hard	40	118







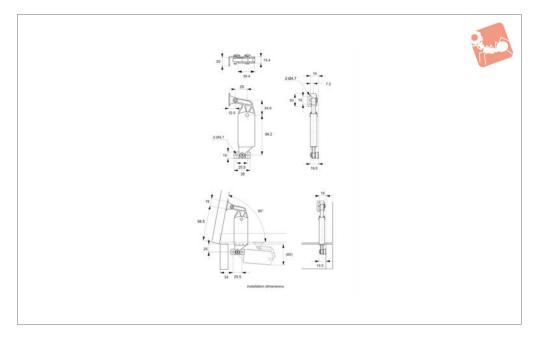
Soft & Spring Stays

Spring Loaded Lid Stay heavy duty - side mounting





N0024



Material

Body: stainless steel, AISI 430. Arm: polyacetal.

Technical Notes

Non-handed, for mounting on left or right panel. Can be installed individually or in

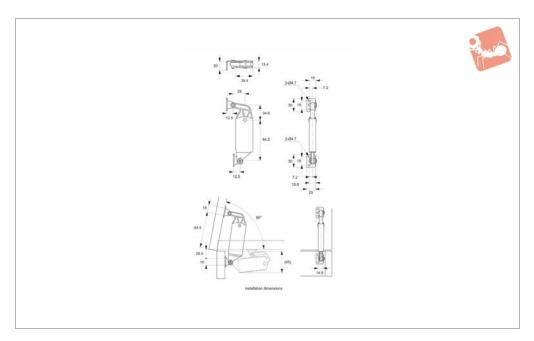
pairs.

Order No.	Torque per piece kgf/cm	Lift assist angle
	max.	
N0024.AC0090	90	10° - 80°
N0024.AC0120	120	10° - 80°



Spring Loaded Lid Stay heavy duty - back panel mounting

Soft & Spring Stays





N0026

pairs.

Material

Body: stainless steel, AISI 430. Arm: polyacetal.

Technical Notes

Non-handed, for mounting on left or right panel. Can be installed individually or in

Order No.	Torque per piece kgf/cm	Lift assist angle
N0026.AC0090	max. 90	10° - 80°
N0026.AC0120	120	10° - 80°



SOFT & SPRING STAYS

Wixroyd Lid Stays

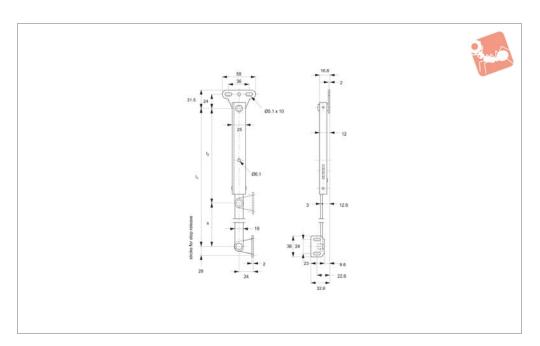
product selection charts



	IV	lountin	g	Lid (Orientation	1		Mate	erial					
N0020	Right	Left	Universal	Upward	Top (box lid)	Downward	Stop Type	Steel	Stainless Steel	Heavy Duty	Max Load Per Single Piece Kg.cm	Retracted Length mm	Max. Length Extended mm	Max Angle
N0024	V	/		√			Spring Loaded		V		30-40	120	151	70°
			/	√			Spring Loaded		J		90-120	125	158	80°
N0026			✓	√			Spring Loaded		1		90-120	125	158	80°
N0500 N0550			✓	√			Ratchet		1		15	148-205	195-290	75-120°
N0600			✓	/			Ratchet		√	1	20-30	163-305	200-500	80°
	✓	/		√			Multi-stop		s	1	70	230-280	350-450	90°
N0620			✓	√			Ratchet		1		15	153	215	90°
N0640			✓	√			Mechanical Lock-Pull Release		1		30	133-170	195-270	90°

heavy duty - positive stop - stainless steel

Lid Stays





N0550

Material

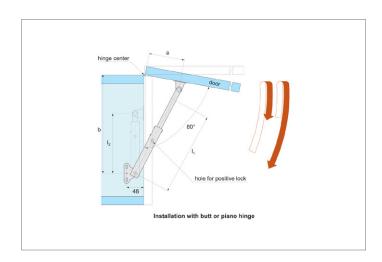
Stainless steel, AISI 304, satin finish.

Technical Notes

Universal left or right hand application.

Max. load is per stay, only one required per lid. Stay has a positive stop to hold lid in fully open position. For use with piano or butt hinge.

Order No.	Opening angle	Stop release stroke r	I_1	l ₂	а	b	S	Load N
	max.							max.
N0550.AC0005	80°	28	200	155	56	219	45	30
N0550.AC0010	80°	28	350	230	128	364	120	25
N0550.AC0020	80°	28	500	305	195	510	195	20





Lid Stays - Multi-Angled

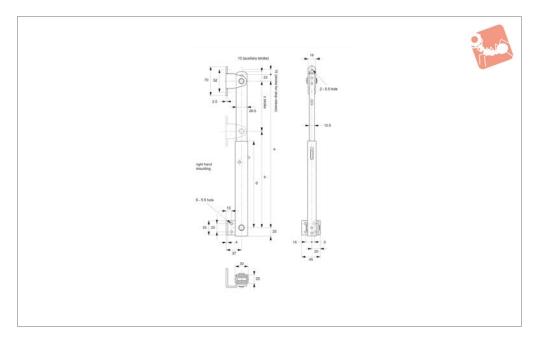
heavy duty - stainless steel







N0600



Material

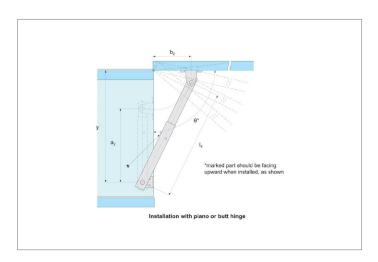
Stainless steel, AISI 304, satin finish.

Technical Notes

Left or right hand specific, please refer to

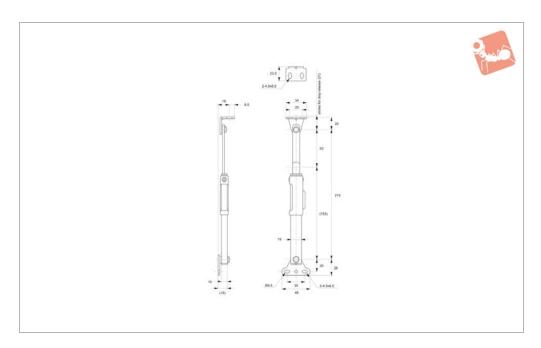
table. Stay has ratchet mechanism to hold lid at multiple angles during opening motion. See ,Stop Positions' in table.

Order No.	Opening angle opening angle max.	Type	No. of stop positions	Stop release stroke r	а	b	С	d	Load kg max.	Weight g
N0600.AC0010	90°	Right	4	15	350	230	120	352	70	715
N0600.AC0020	90°	Right	6	15	450	280	170	442	70	820
N0600.AC0110	90°	Left	4	15	350	230	120	352	70	715
N0600.AC0120	90°	Left	6	15	450	280	170	442	70	820





Lid Stays - Stainless Steel for dust sensitive areas & clean rooms





N0620

Material

Stainless steel, AISI 304, with polyacetal bushing.

Technical Notes

Holds lid in fully open position.

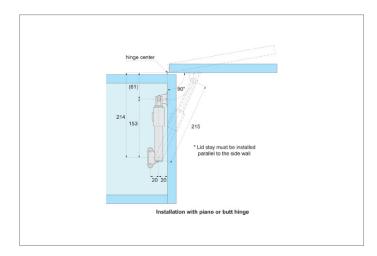
Universal, for both right and left applications.

Tips

Plastic bushings and end caps minimise particle displacement making the stay

suitable for clean room, semi-conductor and food industry applications.

Order No.	Opening angle	Туре	Load capacity/each kg
	max.		
N0620.AC0195	90°	Universal	15



Lid Stay - with Locking

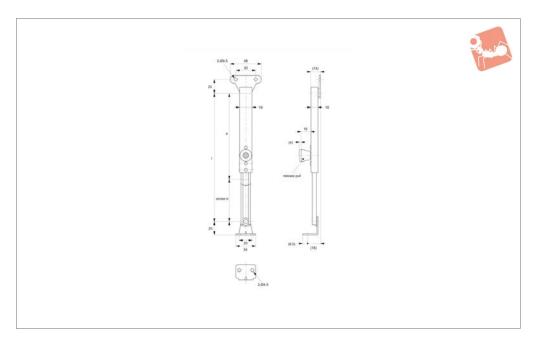
stainless steel







N0640



Material

Body: stainless Steel, AISI 304, satin finish.

Locking button: polyacetal dark grey.

Technical Notes

When fully extended stay is mechanically

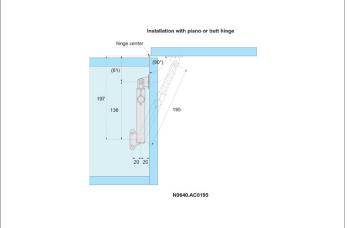
locked. Pull locking button to release the stay. Universal for right and left hand applications.

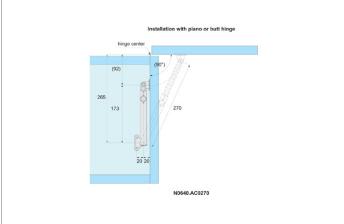
Tips

Mechanical lock makes the stay ideal for applications where shocks, vibration or

sudden gusts of wind are present.

Order No.	Opening angle	a	b	I	Load capacity kg	Weight g
N0640.AC0195	max. 90°	133	62	195	30	126
N0640.AC0270	90°	170	100	270	30	147

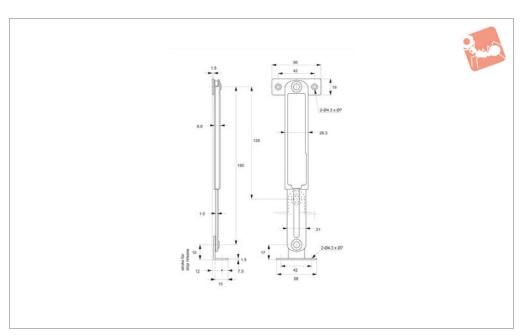






Lid Stays - Multi-Stop

stainless steel





N0700

Material

Body: stainless steel, AISI 304, satin finish.

Technical Notes

Universal for right and left hand application. Screws not included. Ratchet

mechanism allows lid to stop when released during opening motion.

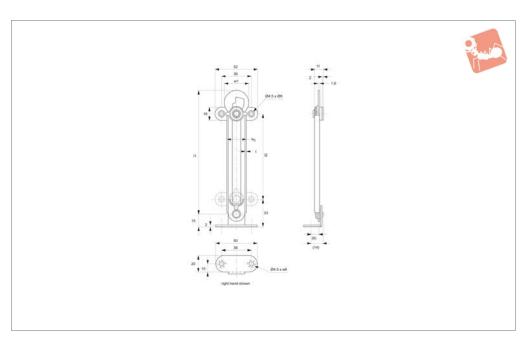
Order No.	No. of stop positions	Load	Weight
		kg	g
		max.	
N0700.AC0010	15	7	127



Lid Stays stainless steel







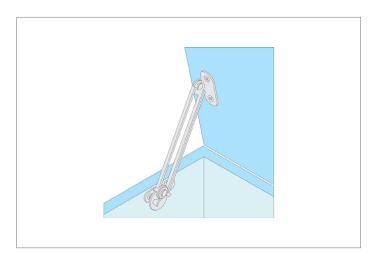
Material

Stainless steel, AISI 304, polished finish.

Technical Notes

Left or right hand specific, please refer to table. Holds lid in open position.

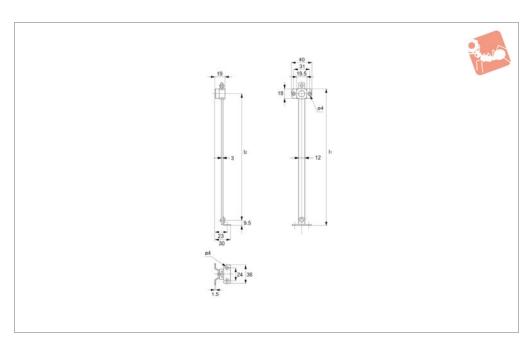
Order No.	Туре	I_1	l_2	t	w_1	W ₂	Load	Weight
							kg max.	g
N0800.AC0010	Right	277	230	2.0	30	24	40	120
N0800.AC0020	Right	198	152	1.5	28	23	40	85
N0800.AC0030	Right	150	105	1.5	28	23	30	75
N0800.AC0110	Left	277	230	2.0	30	24	40	120
N0800.AC0120	Left	198	152	1.5	28	23	40	85
N0800.AC0130	Left	150	105	1.5	28	23	30	75





Lid Stays - Downward Opening Lid

stainless steel





N0850

Material

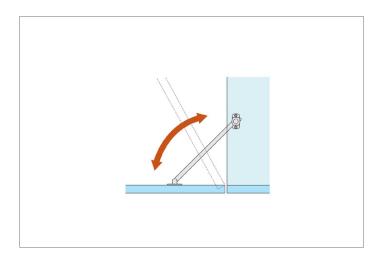
Stainless steel, AISI 304, and polyamide.

Technical Notes

Universal left or right hand application.

For use on cabinets with downward opening lid.

Order No.	I_1	l_2	Weight g
N0850.AC0180	210	180	80
N0850.AC0210	240	210	90
N0850.AC0240	270	240	100





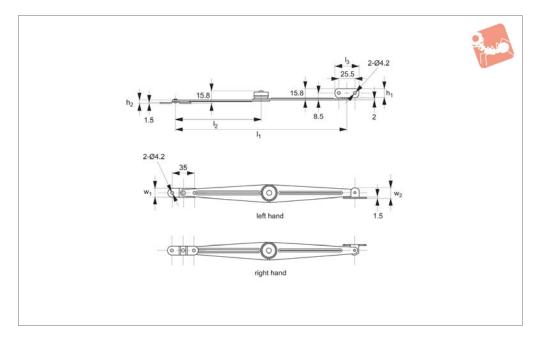
Lid Stays - Upward Opening Lid steel



ID & DOOR STA



N0855



Material

Steel, chrome plated.

Technical Notes

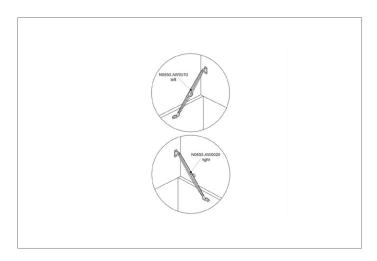
Fitted with positioning spring and steel

ball at pivot point to provide positive stop.

Important Notes

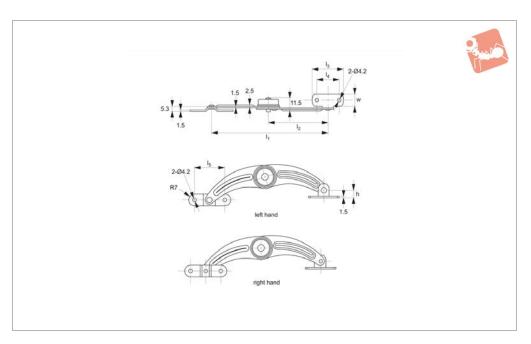
Right or left handed, please refer to table. Ideal for screw or weld-on mounting.

Order No.	Hand	I_1	l ₂	l ₃	h_1	h ₂	w_1	w_2
N0855.AW0010	Left	268	134	36.5	14	5.8	14	9
N0855.AW0020	Right	268	134	36.5	14	5.8	14	9





Lid Stays - Upward Opening Lidsteel





N0857

Material

Steel, bright chrome plated.

Technical Notes

Fitted with positioning spring and steel

ball at pivot point to provide positive stop.

Important Notes

Right or left handed, please refer to table. Ideal for screw or weld-on mounting.

Order No.	Hand	l ₁	l ₂	l ₃	I ₄	I ₅	h	W
N0857.AW0010	Right	134	67	36.5	25.5	35	9	14
N0857.AW0020	Left	134	67	36.5	25.5	35	9	14



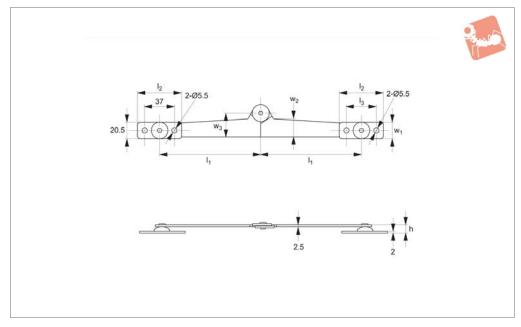
Lid stays - Upward Opening Lid steel



.ID & DOOR ST.



N0859



Material

Steel, chrome plated.

Technical Notes

Universal for right and left hand applica-

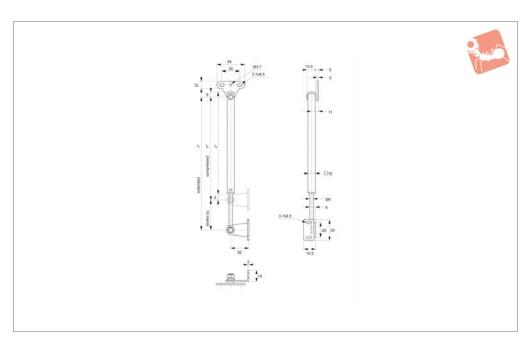
tions. Ideal for screw or weld-on application.

Order No.	I_1	l ₂	l ₃	h	w_1	w_2	w_3
N0859.AW0010	124	55.5	37	9.5	20.5	22	29





Spring Loaded Lid Stays stainless steel





N0900

Material

Stainless steel, AISI 304, satin finish.

Important Notes

Spring mechanism assists lifting door and

holds in open position (see installation table for suitable lid weights).

Order No.	I_1	l ₂	l ₃	d	S	Extended force kgf	Compressed force kgf	Weight g
N0900.AC0010	222	172	170	10	50	3.2	7.0	145
N0900.AC0020	335	250	238	20	85	3.8	8.5	185
N0900.AC0030	380	280	269	19	100	3.6	8.5	205



Lid Stays

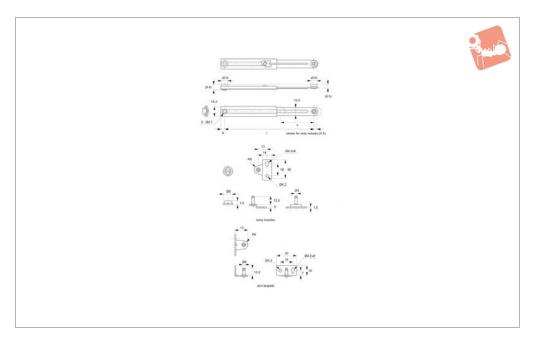
positive stop - stainless steel







N0920



Material

Body: stainless steel, AISI 304, polished. Washer: polyacetal.

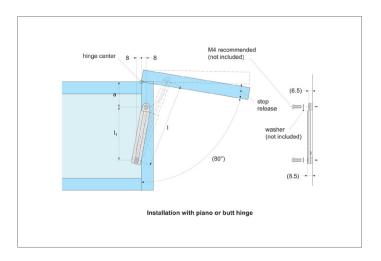
Technical Notes

Positive stop keeps lid opened. Compact

size. Easy fitting with M 4 screw (please order separately, see table) or with mounting bracket set.

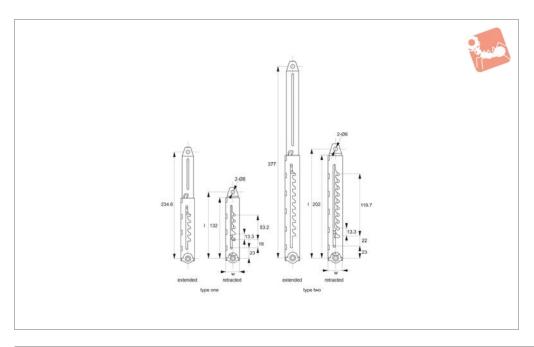
Mounting bracket set contains one body bracket and one arm bracket.

Order No.	Stop release stroke r	l ₁	I ₂	а	S	Load N max.	Stop release angle	Weight g	
N0920.AC0100	5.5	100	67	24	32	6.0	15°	31	
N0920.AC0140	5.5	140	88	42	52	6.0	9°	38	
N0920 AC0950	Mounting Bracket Set	_	_	_	_	_	_	20	





Lid Stays - Ratchet Stops steel - positive stop





N0924

Material

Steel, zinc plated.

Technical Notes

Multiple stops keeps lid open at various

heights. To release lid extend fully, then retact.

Load Bearing:

N0924.AW0010- 250N (25kgs)

N0924.AW0020-600N (61kgs)

Order No.	Type	No. of stop positions	1	w
N0924.AW0010	One	5	145	29.5
N0924.AW0020	Two	10	217	29.5



Lid Stays - Locking

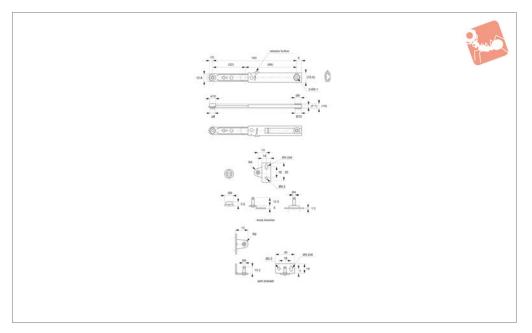
stainless steel







N0930



Material

Stainless steel, AISI 304.

Technical Notes

When fully extended stay is mechanically locked. Push locking button in-ward to

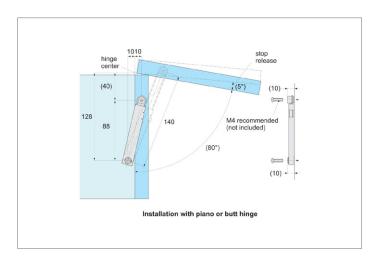
release the stay. Universal for right and left hand applications. Easy fitting with M 4 screws or with mounting bracket set - please order separately, see table. Mounting bracket set contains one body bracket

and one arm bracket.

Tips

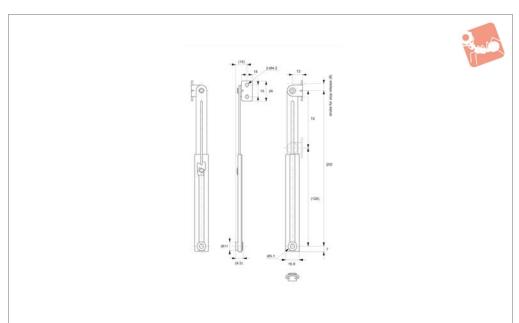
Mechanical lock makes the stay ideal for applications where shocks, vibration or sudden gusts of wind are present.

Order No.	Opening angle	Туре	Load capacity/each kg	Weight g
	max.			
N0930.AC0140	80°	Universal	15	40





Lid Stays positive stop, stainless steel





N0940

Material

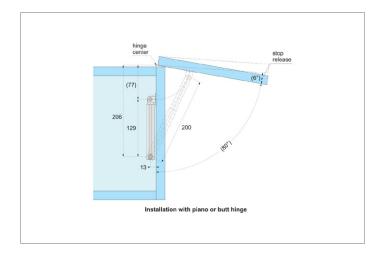
Stainless steel, AISI 304.

Technical Notes

Positive stop keeps lid open. Compact

design. Universal for right and left hand applications.

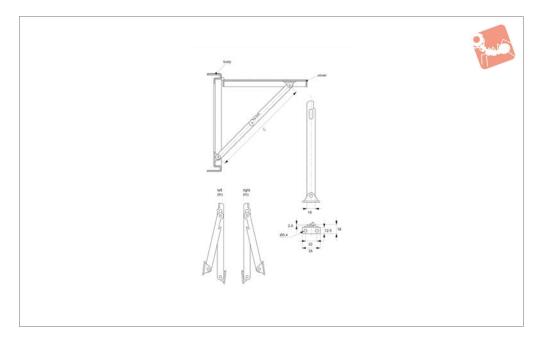
Order No.	Opening angle	Extended length	Stroke for stop release	Load capacity/each kg	Weight g
N0940.AC0200	max. 80°	200	8	15	65







N0950



Material

Steel, zinc plated.

Technical Notes

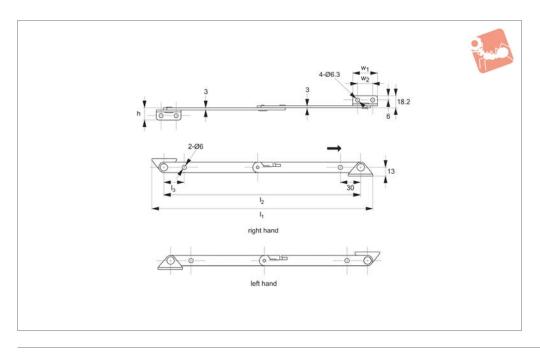
Left or right hand specific, please refer to

table. Ideal for screw or weld-on mounting.

Order No.	Hand	I_1
N0950.AC0008	Right	202
N0950.AC0006	Right	135
N0950.AC0010	Right	292
N0950.AC0106	Left	135
N0950.AC0108	Left	202
N0950 AC0110	l eft	292



Lid Stays stainless steel





N0951

Material

Stainless steel AISI 304.

table. Ideal for screw or weld-on mounting.

Technical Notes

Left or right hand specific, please refer to

Order No.	Hand	I_1	l_2	h_1	w_1	w_2
N0951.AW0010	Left	326	290	18.2	36	22
N0951.AW0020	Right	326	290	18.2	36	22

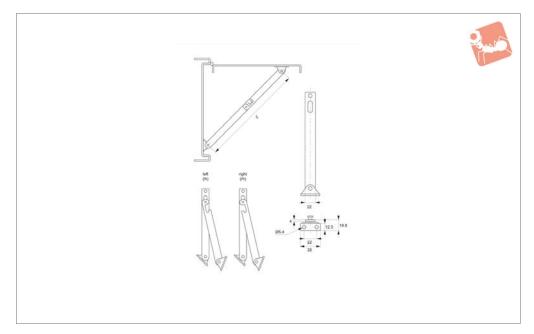


Lid Stays - Heavy Duty





N0952



Material

Steel, zinc plated.

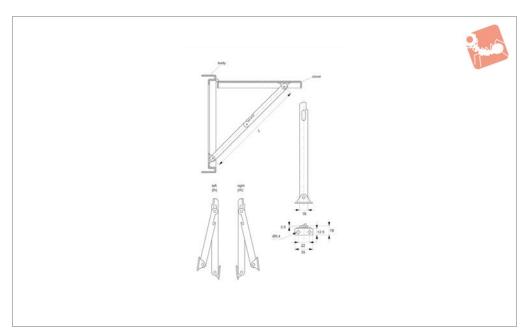
Technical Notes

Right or left handed, please refer to table. Ideal for screw or weld-on mounting.

Order No.	Hand	I_1
N0952.AC0006	Right	135
N0952.AC0106	Left	135
N0952.AC0008	Right	202
N0952.AC0108	Left	202
N0952.AC0010	Right	292
N0952.AC0110	Left	292

Lid Stays stainless steel







N0954

Material

Stainless steel, AISI 304.

Technical Notes

Right or left handed, please refer to table. Ideal for screw or weld-on mounting.

Order No.	Hand	l ₁
N0954.AC0006	Right	135
N0954.AC0008	Right	202
N0954.AC0010	Right	292
N0954.AC0108	Left	202
N0954.AC0106	Left	135
N0954.AC0110	Left	292



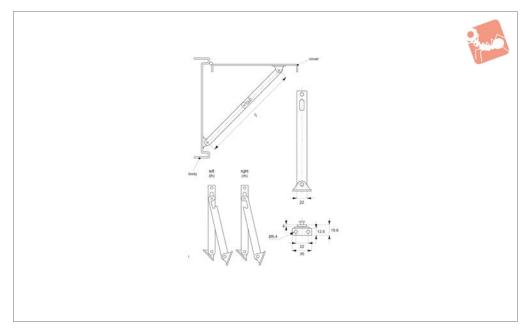
Lid Stays - Heavy Duty stainless steel



ID & DOOR S



N0956



Material

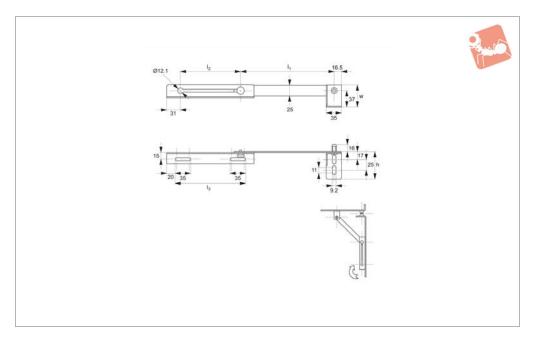
Stainless steel, AISI 304.

Technical Notes

Right or left handed, please refer to table. Ideal for screw or weld-on mounting.

Order No.	Hand	I_1
N0956.AC0006	Right	135
N0956.AC0008	Right	202
N0956.AC0010	Right	292
N0956.AC0106	Left	135
N0956.AC0108	Left	202
N0956.AC0110	Left	292







N0982

Material

Stainless steel AISI 304.

Technical Notes

Universal left or right hand. Lid stay arm

and bracket can be fixed on either side - to suit both left and right installation.

Order No.	I_1	l ₂	l ₃	h	W
N0982.AW0010	220	138	160	62	50



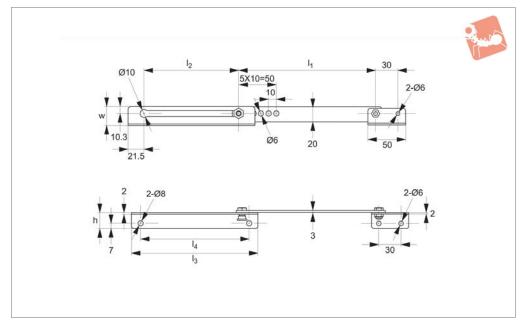
Lid Stay - Positive Stop variable length - steel



ID & DOOR ST



N0984



Material

Stainless steel AISI 304.

Technical Notes

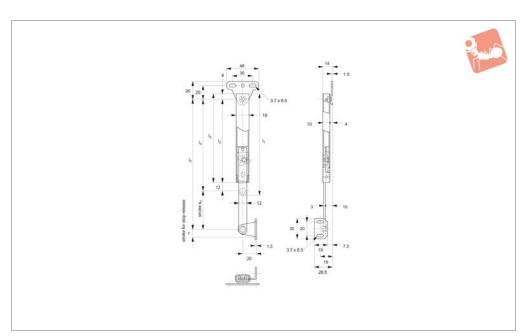
Universal left or right hand. Lid stay arm

and bracket can be fixed on either side - to suit both left and right installation. Stay length l_1 can be adjusted from min. 134 to max. 184mm, via use of 5 holes spaced at

10mm.

Order No.	l ₁ min.	l ₁ max.	l ₂	l ₃	I ₄	h	W
N0984.AW010	134	184	127	170	146	21	27

Lid Stays with positive stop - stainless steel





N0500

Material

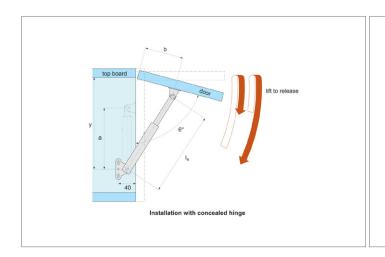
Stainless steel, AISI 304, satin finish.

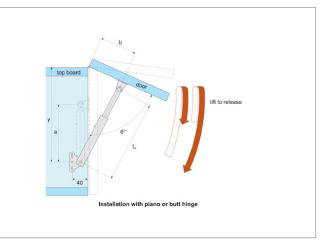
Technical Notes

Universal left or right hand application.

Max. load Kg is per stay. Only one stay required per lid. Stay has positive stop to hold lid in fully open position. For use with piano or butt hinge.

Order No.	Opening angle	Stop release stroke r	l ₁	l ₂	l ₃	a	b	С	Load kg	Lid height mm	Weight g
	IIIax.								max.		
N0500.AC0014	75°	14.5	148	121	129	133	62	195	15	250 - 350	125
N0500.AC0018	90°	14.5	185	158	166	170	100	270	15	320 - 500	150
N0500.AC0016	90°	22.0	168	141	149	153	62	215	15	260 - 350	140
N0500.AC0020	120°	22.0	205	178	186	190	100	290	15	340 - 500	160







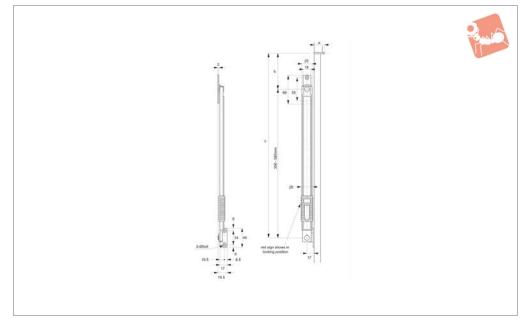
Door Stays - Multi-Stop

stainless steel









Material

Stainless steel, AISI 304, with polyacetal (POM) latch.

Technical Notes

Holds handle open at multiple angles.

Slide lock lever to lock/unlock stay. For outward opening doors only.

Max. door size: h = 2000mm w = 600 - 910mm t = 25 - 45mm

See installation table below.

Order No.

N2000.AC0010

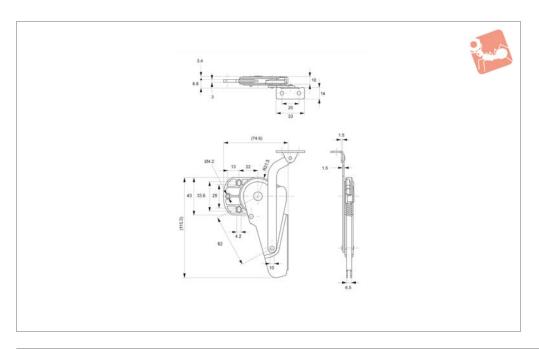
Door opening angle max.

90°

Weight g 338



Mini-Door Closer - Stainless Steel soft-closing, 90° angle





N2020

Material

Body: stainless Steel, AISI 304.

Technical Notes

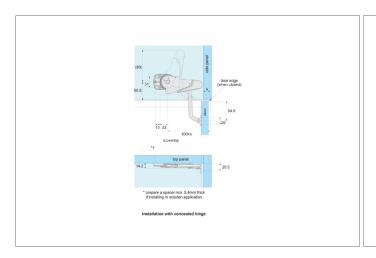
Suitable for small lightweight doors to maximum of 0.7Kg, 300mm wide. Equipped

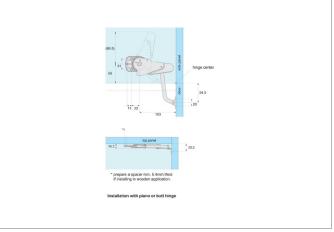
with dampening mechanism for soft closing.

Tips

Stay holds door in 90° open position. When pushed to close, stay gently pulls door closed. For mounting in the inside top panel of door.

Order No.	Opening angle	Hand	Door weight kg	Door width mm
N2020.AC0010	90°	Right	0,3 - 0,7	max. 300
N2020.AC0020	90°	Left	0,3 - 0,7	300





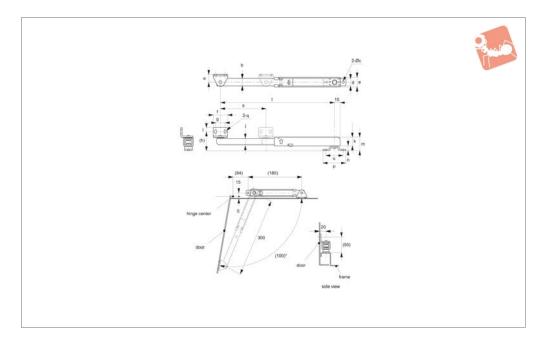
Door Stays

foot release - 100° opening





N2050



Material

Steel, yellow zinc chromate.

Technical Notes

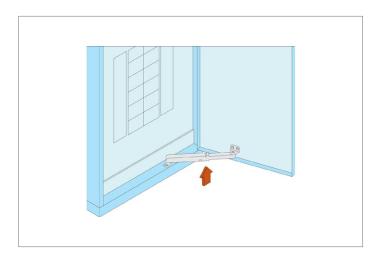
Mechanically locks door when fully open.

Install at base of door for quick foot release.

Important Notes

Check max. tensile force for load bearing capacity.

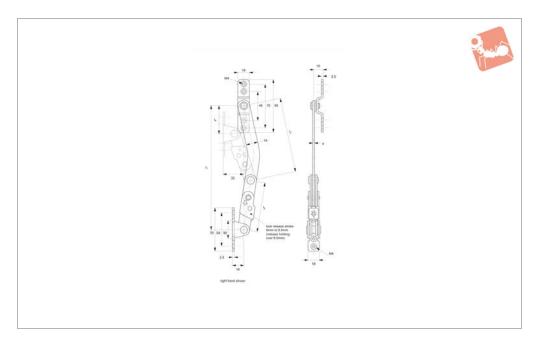
Order No.	а	b		С	d	е	f	g		h	i	Weight g
N2050.AC0005	15	15.	.9	5.5	17	20.0	33	20		42	8	205
N2050.AC0010	20	20.	.0	5.5	20	25.5	38	25		50	10	433
N2050.AC0020	20	20.	.0	9.0	20	25.5	38	25		50	10	460
Order No.	j	k	1	m	n	0	р	q	S	Comp. load kg max.		Tensile force kg max.
N2050.AC0005	15.7	20.0	200	30	2.3	35	50	5,5x8,0	70	5	0	90
N2050.AC0010	17.0	22.5	300	35	3.2	45	60	5,5x9,5	120	6	0	150
N2050.AC0020	17.0	22.5	300	35	3.2	50	72	5,5x9,5	120	60		150







Door Stays stainless steel - 100° opening





N2100

Material

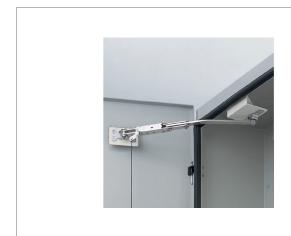
Stainless steel, AISI 304, polished.

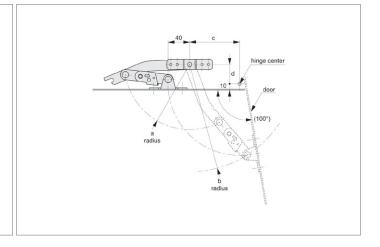
Technical Notes

Mechanically locks door at fully open posi-

tion. Slide the locking lever to release stay. Lever will remain in unlocked position until the door is returned to fully open position.

Order No.	Type	I_1	а	b	С	d	l ₂	l ₃	I ₄	Weight
N2100.AC0110	Left	200	121	200	93	36	121	80	45	290
N2100.AC0010	Right	200	121	200	93	36	121	80	45	290
N2100.AC0120	Left	280	161	280	145	40	161	120	44	340
N2100.AC0020	Right	280	161	280	145	40	161	120	44	340





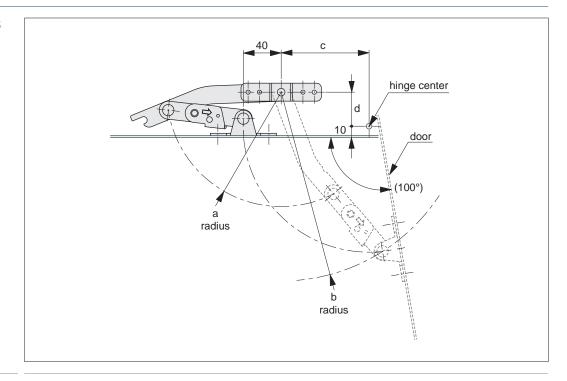


Installation Dimensions for Door Stay

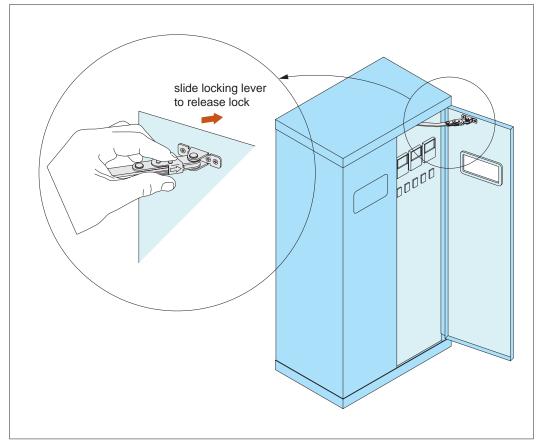


Installation

Installation dimensions



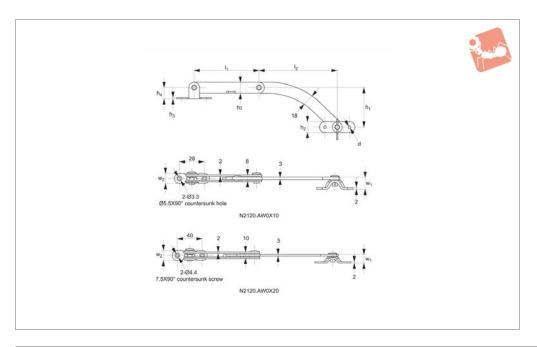
Easy actuation and release



Door Stays

steel







N2120

Material

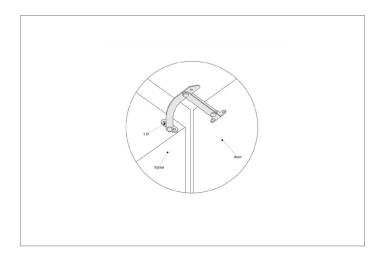
Body: steel, chrome plated.

Technical Notes

Select left or right handed - please refer to

table. Ideal for screw or weld-on mounting.

Order No.	Hand	I_1	d	h_1	h ₂	h ₃	h ₄	I ₂	w_1	w_2
N2120.AW0010	Left	105	2-Ø3,3 Ø5,5X90°	64	18	1.5	12	127	14.0	16
N2120.AW0020	Left	70	2-Ø4,2 Ø6,2X90°	43	12	2.0	18	85	13.5	12
N2120.AW0110	Right	105	2-Ø3,3 Ø5,5X90°	64	18	1.5	12	127	14.0	16
N2120.AW0120	Right	70	2-Ø4,2 Ø6,2X90°	43	12	2.0	18	85	13.5	12



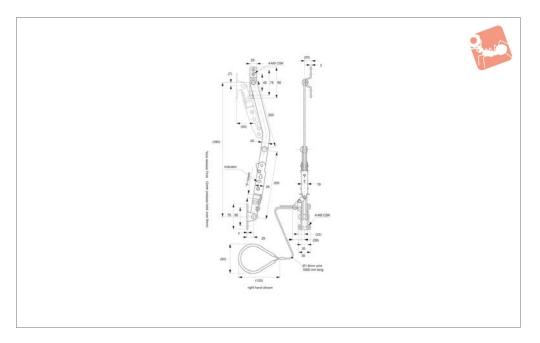


Door Stays - Heavy Duty stainless steel - 100° opening





N2200



Material

All parts from stainless steel, AISI 304.

Technical Notes

Suitable for heavy duty horizontal door applications. Right and left versions

available, with or without lock release wire.

Tips

Locks automatically in open position, can be released via lock release or optional

release wire. Easy to install.

Order No.	Туре	Finish	Comp. force kg max.	Tensile force kg max.
N2200.AC0010	Right	With Release Wire	60	150
N2200.AC0020	Right	Without Release Wire	60	150
N2200.AC0110	Left	With Release Wire	60	150
N2200.AC0120	Left	Without Release Wire	60	150



Wixroyd Door Stays

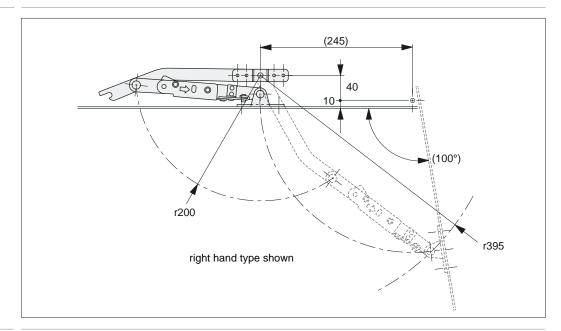
product selection charts

	Mounting		Door Opening			Material							
N2000	Right	Left	Universal	Muti Stop	Soft Closing	Hold Open	Steel	Stainless Steel	Heavy Duty	Compression Force Kgf	Max Door Width mm	Tensile Force Kg	Max Angle
N2020			√	V				V			600-910		90°
	√	√			√			√		0,6-1,5	300		90°
N2050			√			√	✓			50-60		50-60	100°
	√	√				1		1		50-60		150	100°
N2120			√			V			√	30		60	100°
N2200	√	√				✓		J	√	50-60		150	100°

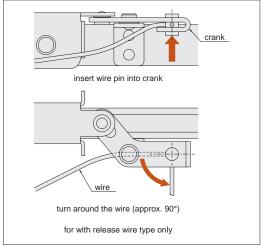
ov-WN2000-A-T-WN2200-A-TST0510-door-stays-product-selection-charts-rnh-Updated -25-10-2022

Installation Dimensions for Door Stay

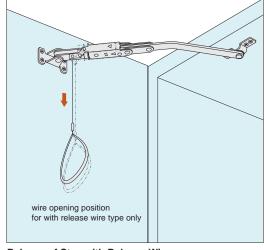
Installation dimensions



Installation of lock release wire



Installation of Lock Release Wire

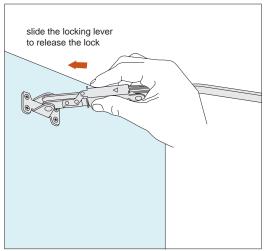


Release of Stay with Release Wire

Stay lock and release



Full Lock Out Indicator



Manual Stay Release

