

# Butt Hinges & Friction Stays

## Brass Butt Hinges

### DSW Brass Butt Hinge

Double steel washered hinges. Self-coloured brass.

Product Code	Description	Unit	Box Qty
FRI-14725	3" x 2" Standard Duty	Pair	10
FRI-14730	4" x 2½" Standard duty	Pair	5
FRI-14735	4" x 3" Standard Duty	Pair	5
FRI-14740	5" x 3" Standard Duty	Pair	5
FRI-14732	4" x 2½" Heavy Duty	Pair	5

### DSW Polished Brass Butts

Double steel washered hinges. Polished brass.

Product Code	Description	Unit	Box Qty
FRI-14745	3" x 2" Standard Duty	Pair	10
FRI-14750	4" x 2½" Standard Duty	Pair	5
FRI-14755	4" x 3" Standard Duty	Pair	5
FRI-14752	4" x 2½" Heavy	Pair	5

### DPBW Brass Butt Hinge

Double phosphor bronze washered hinges.  
Self coloured brass.

Product Code	Description	Unit	Box Qty
MAR-HG99-305	3" x 2" Standard Duty	Pair	10
MAR-PR88-295	4" x 2½" Heavy	Pair	5
FRI-14785	4" x 3" Heavy	Pair	5

### DPBW Polished Brass Butts

Double phosphor bronze washered hinges. Polished brass.

Product Code	Description	Unit	Box Qty
FRI-14828	3" x 2" Heavy	Pair	10
FRI-14832	4" x 2½" Heavy	Pair	5
FRI-14805	4" x 3" Heavy	Pair	5

### Solid Drawn Brass Butt Hinge

Solid drawn brass butt hinge, self-coloured.

Product Code	Description	Unit	Box Qty
FRI-14620	2" x 1¼" Standard Duty	Pair	10
FRI-14625	2½" x 1½" Standard Duty	Pair	10
FRI-14630	3" x 1½" Standard Duty	Pair	10
MAR-HG99-130	4" x 2½" Standard Duty	Pair	5

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# Butt Hinges & Friction Stays

## Butt & Parliament Hinges



### Parliament Hinge Measurements

The first measurement is the height of the leaf.

The second measurement is the inside distance between the two wings.

The third measurement is the overall width when open.

## Chrome & Satin Butt Hinges

Product Code	Description	Unit	Box Qty
FRI-14862	3" x 2" DPBW Pol. Chrome	Pair	10
MAR-PR88-405	4" x 2 5/8" DPBW Pol. Chrome	Pair	5
MAR-PR88-401	3" x 2" DPBW Satin Chrome	Pair	10
MAR-PR88-406	4" x 2 5/8" DPBW Satin Chrome	Pair	5

## Narrow Butt Hinge

Narrow, light duty butt hinge. Available in various finishes.

Product Code	Description	Unit	Box Qty
CRO-1838-76-BL-B	3" Black	Pair	10
CRO-1838-102BL-B	4" Black	Pair	10
CRO-1838-25-ZP-A	1" Bright Zinc Plate	Pair	10
CRO-1838-38-ZP-A	1 1/2" Bright Zinc Plate	Pair	10
CRO-1838-50-ZP-A	2" Bright Zinc Plate	Pair	10
CRO-1838-63-ZP-A	2 1/2" Bright Zinc Plate	Pair	10
CRO-1838-76-ZP-B	3" Bright Zinc Plate	Pair	10
CRO-1838-102ZP-B	4" Bright Zinc Plate	Pair	5
CRO-1838-25-EB-A	1" Electro Brass	Pair	10
CRO-1838-38-EB-A	1 1/2" Electro Brass	Pair	10
CRO-1838-50-EB-A	2" Electro Brass	Pair	10
CRO-1838-63-EB-A	2 1/2" Electro Brass	Pair	10
CRO-1838-76-EB-B	3" Electro Brass	Pair	10
CRO-1838-102EB-A	4" Electro Brass	Pair	5
CRO-1838-25-SC-B	1" Self Colour	Pair	10
CRO-1838-38-SC-B	1 1/2" Self Colour	Pair	10
CRO-1838-50-SC-B	2" Self Colour	Pair	10
CRO-1838-63-SC-B	2 1/2" Self Colour	Pair	10
CRO-1838-76-SC-B	3" Self Colour	Pair	10
CRO-1838-102-SCB	4" Self Colour	Pair	5

## Parliament Hinges

Product Code	Description	Unit	Box Qty
FRI-14700	4" x 2" x 4" Polished Brass	Pair	1
FRI-14705	4" x 3" x 5" Polished Brass	Pair	1
FRI-14706	4" x 4" x 6" Polished Brass	Pair	1
FRI-14707	4" x 2" x 4" Polished Chrome	Pair	1
FRI-14708	4" x 3" x 5" Polished Chrome	Pair	1
FRI-14709	4" x 4" x 6" Polished Chrome	Pair	1
FRI-14701	4" x 2" x 4" Satin Chrome	Pair	1
FRI-14702	4" x 3" x 5" Satin Chrome	Pair	1
FRI-14703	4" x 4" x 6" Satin Chrome	Pair	1

# Butt Hinges & Friction Stays

## Ball Bearing, Stormproof & Piano Hinges



### Ball Bearing Butt Hinges

Product Code	Description	Unit
ES-HIN1322	75mm Stainless Steel	Pair
ES-HIN13225/11/SSS	75mm St. Steel Grade 11	Pair
NICO-5260P	76 x 50mm Polished Brass	Pair
FRI-14854	4" x 3" x 3mm Stainless Steel	Pair
FRI-14860	4" x 3" x 3mm Pol. S. Steel	Pair
NICO-53150EB	4" x 3" x 3mm E. Brass St. Steel	Pair

### Radius Ball Bearing Butt Hinge

Product Code	Description	Unit
FRI-14869	4" x 3" x 3mm Stainless Steel	Pair
FRI-14872	4" x 3" x 3mm Polished St. Steel	Pair

### Stormproof Hinge

Traditional stormproof hinge 63mm.

Product Code	Description	Unit	Box Qty
CRO-1951-BN-B	Brown	Pair	10
CRO-1951-PG-B	Galvanised	Pair	10
CRO-1951-ZPYP	Zinc Plate Yellow Pass	Pair	10
LUN-8378/BR	Solid Brass	Pair	10
CRO-1951-WH-B	White	Pair	10

### 1815 Stormproof Hinge

1815 pattern hinge, for use with 8mm space between sash and frame.

Product Code	Description	Unit	Box Qty
NICO-181502234	Zinc Plate Yellow Pass	Pair	100

### 4" Stormproof Hinge

Product Code	Description	Unit
FRI-14868	4" x 3" x 3mm Stainless Steel	Pair

### Piano Hinge

Other colours are available. These are the part numbers of the most popular. Comes in 1829mm lengths.

Product Code	Description	Unit	Box Qty
CAR-EBH/1	1" Electro Brass	Each	as reqd
CAR-EBH/2	1 1/2" Electro Brass	Each	as reqd
CAR-EBH/3	1 1/2" Electro Brass	Each	as reqd
CAR-FBH/1	1" Florentine Bronze	Each	as reqd
CAR-FBH/2	1 1/4" Florentine Bronze	Each	as reqd

# Butt Hinges & Friction Stays

## Timber Variant & Standard Friction Stays



### Defender Timber Variant Friction Stay

Securistyle Defender friction stays. Specially designed to use on timber applications. Excellent quality.

Product Code	Description	Unit	Box Qty
BAS-CF200	ED8-TV 8" Timber Variant	Pair	25
BAS-CF250	ED10-TV 10"TH Timber Variant	Pair	25
BAS-CF300	ED12-TV 12"TH Timber Variant	Pair	25
BAS-CF400	ED16-TV 16"TH Timber Variant	Pair	25
BAS-CF500	ED20-TV 20"TH Timber Variant	Pair	25
BAS-CF600	ED24-TV 24"TH Timber Variant	Pair	25
BAS-CF301	EDS12-TV 12"SH Timber Variant	Pair	25
BAS-CF401	EDS16-TV 16"SH Timber Variant	Pair	25



### Standard Friction Stay

Standard friction stays, standard 13.5mm stack height.

Product Code	Description	Unit	Box Qty
COT-HS083	8" Top Hung	Pair	50
COT-HS103	10" Top Hung	Pair	50
COT-HS123	12" Top Hung	Pair	50
COT-HS163	16" Top Or Side Hung	Pair	25
COT-HS203	20" Top Hung	Pair	25
COT-HS243	24" Top Hung	Pair	25
COT-HS2013	12" Side Hung	Pair	50
COT-SP254-13	10" Egress Only	Pair	25
COT-SP316-414MM	16" Egress Only	Pair	25
COT-268EZ3	12" Egress Easy Clean	Pair	25
COT-316EZ3	16" Egress Easy Clean	Pair	25



### Standard Hi-Stack Friction Stay

Standard friction stays, standard 16.5mm stack height.

Product Code	Description	Unit	Box Qty
COT-HS087	8" Top Hung	Pair	50
COT-HS107	10" Top Hung	Pair	50
COT-HS127	12" Top Hung	Pair	50
COT-HS167	16" Top Or Side Hung	Pair	25
COT-HS207	20" Top Hung	Pair	25
COT-HS247	24" Top Hung	Pair	25
COT-HS2017	12" Side Hung	Pair	50
COT-SP254-17	10" Egress Only	Pair	25
COT-SP316-414MM-17	16" Egress Only	Pair	25
COT-268EZ7	12" Egress Easy Clean	Pair	25
COT-316EZ7	16" Egress Easy Clean	Pair	25

# Butt Hinges & Friction Stays

## Friction Stay Packer, Excluder, Egress Only & Egress Easy Clean



### Friction Stay Bevelled Packer

Packer for use with 12" or 16" side hung friction stay, bottom hinge where a 9° rebate exists.

Product Code	Description	Unit	Box Qty
TI-TY212-010	12" Packer	Each	as reqd
TI-TY216-010	16" Packer	Each	as reqd

### Vector Excluder

Security device for added security on the hinge side of a casement window.

Product Code	Description	Unit	Box Qty
SEC-ASD1	Excluder Standard Set Of 4	Set	50
SEC-ASD2	Excluder Hi-Stack Set Of 4	Set	50



### Defender Egress Only

Securistyle Defender egress only stays. Available in 2 stack heights, 2 lengths.

Product Code	Description	Unit	Box Qty
SEC-DSW12	12" Egress Only	Pair	25
SEC-DSW16	16" Egress Only	Pair	25
SEC-DSW12H7	12" Egress Only, 17mm Stack	Pair	25
SEC-DSW16H7	16" Egress Only, 17mm Stack	Pair	25



### Defender Egress & Easy Clean

Securistyle Defender egress / easy clean stays. Available in 3 stack heights, 2 lengths.

Product Code	Description	Unit	Box Qty
SEC-DSE12	12" Easy Clean	Pair	25
SEC-DSE16	16" Egress / Easy Clean	Pair	25
SEC-DSE12H6	12" Easy Clean, 16mm	Pair	25
SEC-DSE16H6	16" Egress / Easy Clean, 16mm	Pair	25
SEC-DSE12H7	12" Easy Clean, 17mm	Pair	25
SEC-DSE16H7	16" Egress / Easy Clean, 17mm	Pair	25



# Butt Hinges & Friction Stays

## Defender Standard Friction Stays



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### Defender Standard Friction Stay

Securistyle Defender friction stays.  
Standard stack height. Excellent quality.

Product Code	Description	Unit	Box Qty
SEC-DT8	8" Top Hung	Pair	25
SEC-DT10	10" Top Hung	Pair	25
SEC-DT12	12" Top Hung	Pair	25
SEC-DT16	16" Top Hung	Pair	25
SEC-DT20	20" Top Hung	Pair	25
SEC-DT24	24" Top Hung	Pair	25
SEC-DCS12	12" Side Hung	Pair	25
SEC-DS16	16" Side Hung	Pair	25

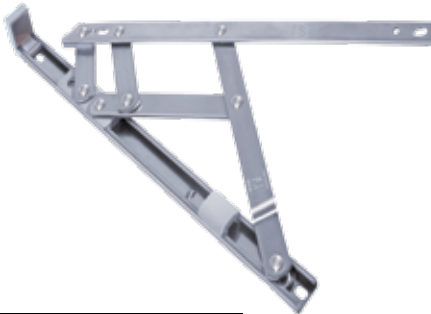


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### Defender 16mm Stack Stay

Securistyle Defender friction stays.  
16mm stack height. Excellent quality.

Product Code	Description	Unit	Box Qty
SEC-DT8H6	8" Top Hung	Pair	25
SEC-DT10H6	10" Top Hung	Pair	25
SEC-DT12H6	12" Top Hung	Pair	25
SEC-DT16H6	16" Top Hung	Pair	25
SEC-DT20H6	20" Top Hung	Pair	25
SEC-DT24H6	24" Top Hung	Pair	25
SEC-DCS12H6	12" Side Hung	Pair	25
SEC-DS16H6	16" Side Hung	Pair	25



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### Defender 17mm Stack Stay

Securistyle Defender friction stays.  
17mm hi-stack height. Excellent quality.

Product Code	Description	Unit	Box Qty
SEC-DT8H7	8" Top Hung	Pair	25
SEC-DT10H7	10" Top Hung	Pair	25
SEC-DT12H7	12" Top Hung	Pair	25
SEC-DT16H7	16" Top Hung	Pair	25
SEC-DT20H7	20" Top Hung	Pair	25
SEC-DT24H7	24" Top Hung	Pair	25
SEC-DCS12H7	12" Side Hung	Pair	25
SEC-DS16H7	16" Side Hung	Pair	25

# Butt Hinges & Friction Stays

## Defender Restricted Friction Stays



Right Hand Shown



### Defender Restrictor Stay

Securistyle Defender friction stays with built in restrictor. Standard stack

Product Code	Description	Unit	Box Qty
SEC-DTR12	12" Top Hung	Pair	25
SEC-DTR16	16" Top Hung	Pair	25
SEC-DTR20	20" Top Hung	Pair	25
SEC-DTR24	24" Top Hung	Pair	25
SEC-DCSR12/L	12" Side Hung L/Hand	Each	50
SEC-DCSR12/R	12" Side Hung R/Hand	Each	50
SEC-DSR16/L	16" Side Hung L/Hand	Each	50
SEC-DSR16/R	16" Side Hung R/Hand	Each	50



Right Hand Shown



### Hi-Stack Restrictor Stay

Securistyle Defender friction stays with built in restrictor. 17mm stack.

Product Code	Description	Unit	Box Qty
SEC-DTR12H7	12" Top Hung	Pair	25
SEC-DTR16H7	16" Top Hung	Pair	25
SEC-DTR20H7	20" Top Hung	Pair	25
SEC-DTR24H7	24" Top Hung	Pair	25
SEC-DCSR12H7/L	12" Side Hung L/Hand	Each	50
SEC-DCSR12H7/R	12" Side Hung R/Hand	Each	50
SEC-DSR16H7/L	16" Side Hung L/Hand	Each	50
SEC-DSR16H7/R	16" Side Hung R/Hand	Each	50



### H/Duty Casp Std. & Restrictor Stay

Heavy duty Casp hinges. Standard side hung and restricted versions.

Product Code	Description	Unit	Box Qty
SEC-DS16/CASP	16" Side Hung	Pair	25
SEC-DSR16/CASP/L	16" Side Restricted L/Hand	Each	50
SEC-DSR16/CASP/R	16" Side Restricted R/Hand	Each	50



**When Purchasing Restricted Friction Stays**, for top hung sashes both hinges are restricted. On side hung only the bottom hinge is restricted, the top hinge is plain. Hence the side hung restricted stays are sold as singles, not pairs.  
Depress button opposite to release restrictor.

# Butt Hinges & Friction Stays

## Defender Specification & Sterling Friction Stays

### Standard Defender Friction Stays

Hinge Size (in)	Max Vent Weight (lb/Kg)	Max Vent Height (in/mm)	Min Vent Height (in/mm)	Hinge Dimension `L` (in/mm)	Opening Angle (+/- 2.5°)
8" Top Hung	26/12	14/350	8/200	4.69/119	65°
10" Top Hung	35/16	16/400	11/275	5.15/131	80°
12" Top Hung	44/20	22/550	14/350	6.45/164	80°
16" Top Hung	46/21	29/780	20/500	9.4/239	80°
20" Top Hung	57/26	43/1100	27/700	8.46/215	50°
24" Top Hung	88/40	51/1300	33/850	6.14/156	37.5°
		Max Vent Width	Min Vent Width	Hinge Dimension `L`	Opening Angle
12" Side Hung	48/22	23.6/600	12/300	6.77/172	60°
16" Side Hung	53/24	27.6/700	16/400	6.69/170	60°

### Restricted Defender Friction Stays

Hinge Size (in)	Max Vent Weight (lb/Kg)	Max Vent Height (in/mm)	Min Vent Height (in/mm)	Max Opening Angle When Un-Restricted	Max Opening Angle When Restricted
12" Top Hung	44/20	21.7/550	13.8/350	65°	14°
16" Top Hung	46/21	29.5/780	19.7/500	59°	10°
20" Top Hung	57/26	43/1100	27.6/700	50°	7°
24" Top Hung	88/40	51/1300	33.5/850	37.5°	6°
		Max Vent Width	Min Vent Width		
12" Side Hung	48/22	23.6/600	11.8/300	58°	13°
16" Side Hung	53/24	27.6/700	15.7/400	58°	11°

### Heavy Duty CASP Side Hung Friction Stays

		Max Vent Width	Min Vent Width		
16" Side Hung	66/30	35.4/900	16/400	90°	-
16" Side Restricted	66/30	35.4/900	16/400	83°	12.5°

### Sterling Heavy Duty Friction Stay

Austenitic Stainless Steel. Carries commercial vents from 0.3m to 2.5m high, up to 180kg in weight. STH16 specially designed for low height extra wide heavy windows.

Product Code	Description	Unit	Box Qty
SEC-ST10	10" Top Hung	Pair	25
SEC-ST12	12" Top Hung	Pair	25
SEC-ST16	16" Top Hung	Pair	25
SEC-STH16*	16" Top Hung	Pair	25
SEC-ST22*	22" Top Hung	Pair	50
SEC-ST26*	26" Top Hung	Pair	50
SEC-ST510	10" Side Hung	Pair	50
SEC-ST516	16" Side Hung	Pair	50



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# Butt Hinges & Friction Stays

## Sterling & Storm Friction Stay Specification

### Sterling Friction Stays

Hinge Code	Hinge Length	Max Vent Weight	Max Vent Height	Min Vent Height	Opening Angle
Top Hung	(in/mm)	(lb/Kg)	(in/mm)	(in/mm)	(+/- 2.5°)
SEC-ST10	10/262	88/40	25.0/640	10.5/267	50°
SEC-ST12	12/313	110/50	31.5/800	25.2/640	50°
SEC-ST16/W	16/415	143/65	43.3/1100	31.5/800	50°
SEC-STH16*	16/415	220/100	43.3/1100	23.6/600	30°
SEC-ST22*	22/567	220/100	59.0/1500	42.9/1090	45°
SEC-ST26*	26/680	397/180	98.4/2500	78.7/2000	20°
Side Hung			Max Vent Width	Min Vent Width	
SEC-ST510	10/262	83/38	26.0/660	11.8/300	85°
SEC-ST516	16/415	121/55	33.0/838	17.7/450	60°

### Storm Balanced Friction Stays

Hinge Code	Hinge Length	Max Vent Weight	Max Vent Height	Min Vent Height	Opening Angle
Top Hung	(in/mm)	(lb/Kg)	(in/mm)	(in/mm)	(+/- 2.5°)
SEC-STORM10	10/262	81/37	25.0/635	10.5/267	50°
SEC-STORM12	12/313	99/45	30.9/787	25.0/635	50°
SEC-STORM16	16/415	121/55	42.9/1090	30.9/787	50°
SEC-STORM22	22/567	165/75	59.0/1500	42.9/1090	45°
SEC-STORM26*	26/680	220/100	87.0/2200	50.0/1270	20°
Side Hung			Max Vent Width	Min Vent Width	
SEC-STORMB510	10/262	83/38	26.0/665	11.0/280	80°
SEC-STORMB516	16/415	103/47	33.0/838	18.0/457	90°

### Storm Egress Friction Stays

Hinge Code	Hinge Length	Max Vent Weight	Max Vent Height	Min Vent Height	Opening Angle
Top Hung	(in/mm)	(lb/Kg)	(in/mm)	(in/mm)	(+/- 2.5°)
SEC-STORME16	103/47	33/838	18.0/450	16.3/415	90°

\* Vents of 100kg must be fitted with S7280 cam adjustment devices , which are optional on lighter vents.



### Storm Balanced Friction Stay

Austenitic stainless steel. Heavy duty for commercial applications. Unrivalled weather sealing, capable of achieving high gust loading.

Product Code	Description	Unit	Box Qty
SEC-STORM10	10" Top Hung	Pair	25
SEC-STORM12	12" Top Hung	Pair	25
SEC-STORM16	16" Top Hung	Pair	25
SEC-STORM22	22" Top Hung	Pair	20
SEC-STORM26*	26" Top Hung	Pair	10
SEC-STORMB510	10" Side Hung	Pair	50
SEC-STORMB516	16" Side Hung	Pair	50
SEC-STORME16	16" Egress Side Hung	Pair	50

\* Vents of 100kg must be fitted with S7280 cam adjustment devices , which are optional on lighter vents. Slide on end block for simple cam adjustment. One man on site alignment of heavy vents.

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