

HINGES

VENT SIZE AND WEIGHT CHART - STERLING® Hinges

Hinge Code (Top Hung)	Max. Vent Weight (Kg)	Min. Vent Height (mm)	Max. Vent Height (mm)	Max. Vent Width (mm)	Opening Angle (+/- 2.5°)
ST10	37	267	635	-	50°
ST12	45	635	787	-	50°
ST16 & ST16W	55	787	1090	-	50°
ST22 & ST22W	75	1090	1500	-	45°
ST26	100	1270	2000	-	20°
ST26 + Adjustment Device	150	1270	2000	-	Restrict to 15°
Hinge Code (Side Hung)		Min. Vent Width (mm)			
STS10	38	300	-	660	85°
STS16	47	450	-	838	90°

Note: Vent height/width is measured from rebate to rebate (not overall size or outer frame size) on conventional windows or glass size on structurally glazed windows e.g. curtain wall panels whichever is the greater dimension. For maximum vent height and widths not stated, consult profile manufacturers for recommendations on requirements of system strength and sealing.

Note: Above sizes/weights also apply to variants H19 (Highline) and BX (STERLING® Offset Series).

Note: For loose rivet versions, used with opening devices, please contact Securistyle for advice on maximum sizes and weights.

It is the responsibility of the user to ensure that this document is at the latest issue.

Due to our policy of continual product improvement we reserve the right to alter specifications without notice.

It is the responsibility of the window manufacturer to ensure that the finished window meets the required performance and safety specification.



HINGES

FITTING INSTRUCTIONS: Fixing Hole References

Fixing Hole Centre Reference Chart - STERLING® Hinges

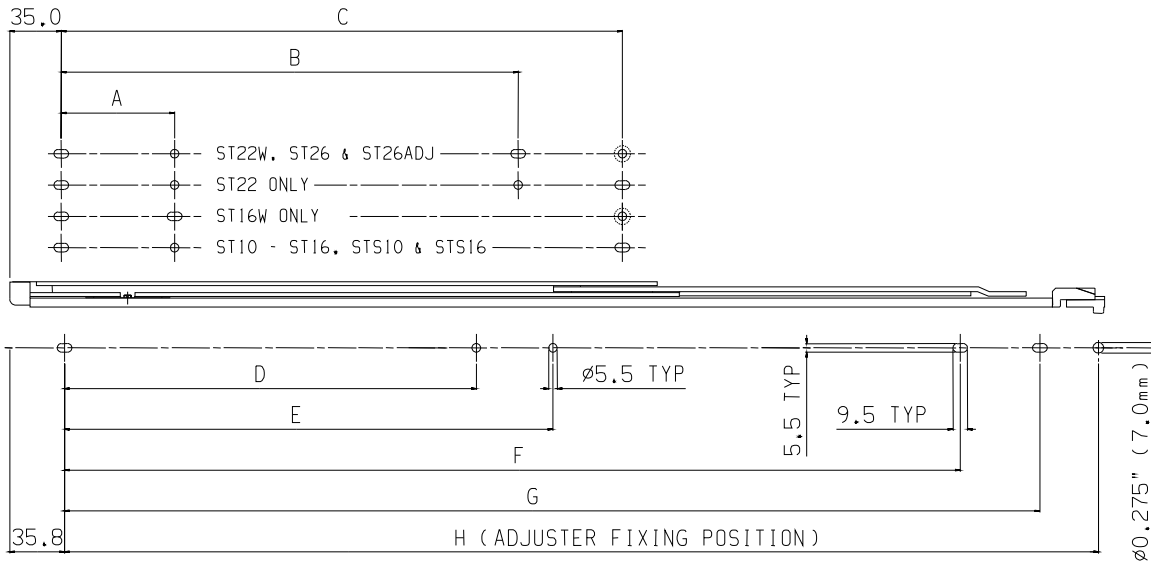
ST - Sterling Top Hung

STS - Sterling Side Hung

Dimensions

Description	A	B	C	D	E	F	G	H
ST10	40.8	-	165.1	-	177.8	-	218.2	256.5
ST12	64.5	-	190.1	-	212.7	-	269.0	307.3
ST16/ST16W	118.4	-	241.2	215.7	304.0	-	370.6	409.0
ST22/ST22W	65.0	203.2	317.4	251.3	418.3	-	523.0	561.3
ST26	65.0	298.2	366.2	-	318.7	584.4	636.5	674.8
STS10	34.0	-	165.1	-	177.8	-	218.2	-
STS16	65.0	-	241.2	-	304.0	-	370.6	-

Note: Above hole fixings also apply for H19 (Highline) & BX (Offset) variants.



Not to Scale, All dimensions in mm

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