

StormGuard Marine-Grade Stainless Steel Friction Stay Hinge

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: XuanQing
- Model Number: SH-113
- Minimum Order Quantity: 500PCS
- Price: Negotiable
- Packaging Details: Carton Box
- Delivery Time: 10-15 work days
- Payment Terms: T/T
- Supply Ability: 3000000pcs/mon



Product Specification

- Warranty: 1 Year
- After-sale Service: Online Technical Support, Onsite Training, Other
- Project Solution Capability: Graphic Design, Total Solution For Projects, Others
- Application: All The Scenarios
- Design Style: Modern
- Type: Friction Stay
- Highlight: Side Hung Casement Friction Stay Hinge, Casement Window Friction Hinge, Stainless Steel Friction Stay Hinge



More Images



Product Description

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Product Specifications

Attribute	Value
Warranty	1 Year
After-sale Service	Online Technical Support, Onsite Training, Other
Project Solution Capability	Graphic Design, Total Solution For Projects, Others
Application	All The Scenarios
Design Style	Modern
Type	Friction Stay
Highlight	Top Hung Window Friction Stay, Stainless Steel Window Friction Stay, 14 Inch Top Hung Friction Hinge

Product Description

StormGuard's heavy-duty hinge is engineered for side-hung windows, made from 316 marine-grade stainless steel to withstand saltwater and extreme weather. Its precision friction system ensures smooth operation, locking windows firmly at 30°–100°. Supports up to 90kg, works with uPVC/aluminum frames, and includes all mounting parts—perfect for coastal areas and commercial use.

Key Features

- 304 marine-grade steel for saltwater/weather resistance
- 90kg load capacity for large/thick glass windows
- Secure locking at 30°–100° angles
- Compatible with uPVC and aluminum frames
- Ready-to-install with included hardware

Technical Specifications

Four-Link Suspension Brace Dimensions (mm)

Specification	A	B	E	F	G	H	I	J	K	L	M	N
10"	258	251		145	44	30	200	190	112	58	38	
12"	301	293	210	181	44	30	175	135	58	38		
14"	348	339	222	193	44	30	202	160	58	38		
16"	402	394	227	198	44	30	236	195	60	42		
18"	454	445	222	193	44	30	256	216	58	38		
20"	499	490	260	231	44	30	298	246	58	38		
22"	551	542	268	239	44	30	329	287	216	93	58	38
24"	598	589	274	245	44	30	373	331	249	135	60	42

Performance Specifications

Specification	Maximum window height (mm)	Maximum window width (mm)	Material weight (kg)	Opening Angle
10"	900	400	20	±87°
12"	900	500	25	±87°
14"	1000	600	28	±87°
16"	1200	700	30	±87°
18"	1200	800	35	±87°
20"	1200	900	38	±87°
22"	1200	1000	42	±87°
24"	1200	1200	45	±87°

Product Images



Manufacturer Information



SOME HONORS



Foshan Xuanqing Door and Window Accessories Co., Ltd. is a distinguished manufacturer and supplier of a comprehensive range of high-quality door and window accessories. As a leading manufacturer of aluminum corner codes, we specialize in the production of a variety of aluminum angle codes that are integral to the construction and furniture industries. Our aluminum corner codes are designed for strength, durability, and precision, making them perfect for various applications such as connecting door and window frames, structural reinforcements, and providing support in both interior and exterior projects.



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