Heavy Duty Friction Stay

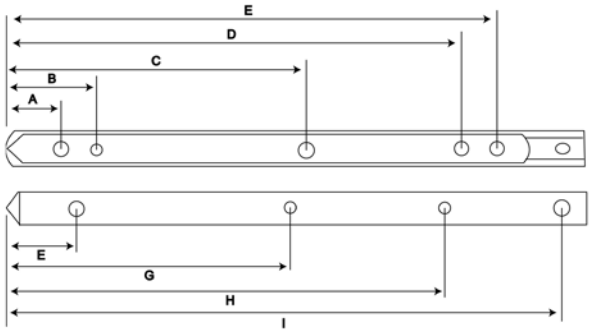
Heavy duty friction stay for use on large timber and PVC-U casement windows, as well as some large sectioned aluminium profiles.

- Composite steel/plastic slider for strength, durability and smooth operation
- 84° opening angle on HD 10
- 90° opening angle on HD 16 & HD 22
- HD 10 & HD 16 suitable for use on both top hung and side hung casement windows
- Easy to fit with adjustable friction mechanism

Technical Data

Application	Heavy duty, top hung
Stack Height (mm)	16
Size (inches)	10, 16, 22
Max. Sash Weight (kg)	73.6
Material Specification	
Stainless Steel	Type 430 to BS EN 10088-2 (BS 1449)
Slider	Acetal / tenac 4010
Box Quantity	25

Technical Drawing



Recommended Maximum Sash

Description	Size (“)	Width (mm)	Height (mm)	Weight (kg)	Opening (°)
Top Hung	10	1905	762	50	84°
Top Hung	16	1828	1117	70	90°
Top Hung	22	1626	1321	73.6	90°

Part Numbers

Description	Size (“)	16mm Stack Height
Top Hung	10	023172*
Top Hung	16	023174
Top Hung	22	023176

* Special Order Only

Fixing Hole Details

	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)
HD10-10”	41.1	55.8	-	212.2	236.4	33.1	208.1	252.1	-
HD16-16”	41.1	56.0	276.50	301.1	-	33.0	312.7	404.6	-
HD22-22”	41.3	56.1	186.1	341.9	366.3	32.9	405.5	512.9	556.9

Guarantees & Accreditations

Mechanical Guarantee	5 years
Labour Guarantee	2 years