

# HD6 Series

## Aluminium Hinges



A complete range of 4-bar friction hinges (stays) providing support and control for commercial weight projected top hung (PTH) and projected side hung (PSH) sashes. The HD6 series friction stays are manufactured from aluminium and has no sliding channels.

### Features:

- A complete range to cater for most heavy-duty commercial applications
- Manufactured with unique “pull-in” feature
- Black powdercoated finish

### Options:

- Available in three sizes to cater for sashes weighing up to 71 kg
- Non-friction model for use with window control mechanisms

### Specifications:

Model	Application	Max. Sash Height x Weight	Opening Angle	Product Number
300 HD6	PTH	1050mm x 6.5kg	49°	P1532B
300 HD6	PTH	550mm x 18kg	49°	P1532B
300 HD6 + Restrictor	PTH	300mm to 1000mm x 42kg	150mm	P1532B
450 HD6	PTH	600mm x 21kg	50°	P1533B
600 HD6	PTH	1600mm x 10kg	38°	P1534B
600 HD6	PTH	850mm x 30kg	38°	P1534B
600 HD6 + Restrictor	PTH	1000mm to 1700mm x 71kg	150mm	P1534B
750 HD6	PTH	1800mm x 12kg	31°	P1535B
750 HD6	PTH	1050mm x 36kg	31°	P1535B
750 HD6 + Restrictor	PTH	1000mm x 1700mm x 71kg	150mm	P1535B
900 HD6	PTH	2400mm x 14kg	26°	P1536B
900 HD6	PTH	1300mm x 43kg	26°	P1536B
900 HD6 + Restrictor	PTH	1700mm to 2400 x 100kg	150mm	P1536B
Model	Application	Max. Sash Width	Opening Angle	Product Number
450 HD6	PSH	800mm x 40kg	50°	P1533B

Note: Interlock casement stays are only recommended for use on casement windows where the window height is twice the window width.

(mm)	A	B	C	D	E	F	G	H	I
<b>300 HD6</b>	47	-	97	202	-	-	262	330	42
<b>450HD6</b>	74	-	134	191	322	-	382	450	42
<b>600HD6</b>	80	160	240	196	332	468	528	600	40
<b>750HD6</b>	113	226	286	341	622	-	682	750	42
<b>900HD6</b>	162	324	384	297	534	771	839	910	42

Note: Letters apply to the dimensions diagram below

