



### Defender Friction Hinges 6" to 24"

| Description        | Color           | PU | Part Number    |
|--------------------|-----------------|----|----------------|
| Defender hinge 6"  | Stainless Steel | 25 | 6-C8633-06-P-8 |
| Defender hinge 8"  | Stainless Steel | 25 | 6-C8633-08-P-8 |
| Defender hinge 10" | Stainless Steel | 25 | 6-C8633-10-P-8 |
| Defender hinge 12" | Stainless Steel | 25 | 6-C8633-12-P-8 |
| Defender hinge 16" | Stainless Steel | 25 | 6-C8633-16-P-8 |
| Defender hinge 20" | Stainless Steel | 25 | 6-C8633-20-P-8 |
| Defender hinge 24" | Stainless Steel | 25 | 6-C8633-24-P-8 |

\* = Color

PU = Packaging Unit

### Additional information

- Hinges that can be used to make casement or awning windows
- Hinges fitted with an asymmetric design of locating system which is unique to Securistyle
- All metal components made from 430 stainless steel
- The unique design of the tip offers many advantages such as:
  - Fool-proof locating system for reliable closing
  - Operates smoothly through-out its long life
  - Provides more effective weather and draught proofing

| Description                 | Hinge Length in/mm | Max. Vent Weight lb/kg | Min. Vent Height in/mm | Max. Vent Height in/mm | Min. Vent Width in/mm | Max. Vent Width in/mm | Cavity Dimensions mm | Opening Angle ± 2,5° |
|-----------------------------|--------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|----------------------|----------------------|
| Awning hinges (top hung)    |                    |                        |                        |                        |                       |                       |                      |                      |
| DEFENDER 6                  | 6/159              | 22/10                  | 6/150                  | 12/300                 | -                     | -                     | 13-14                | 50°                  |
| DEFENDER 8                  | 8/209              | 26/12                  | 8/200                  | 14/350                 | -                     | -                     | 13-14                | 65°                  |
| DEFENDER 10                 | 10/259             | 35/16                  | 11/275                 | 16/400                 | -                     | -                     | 13-14                | 80°                  |
| DEFENDER 12                 | 12/310             | 44/20                  | 14/350                 | 22/550                 | -                     | -                     | 13-14                | 80°                  |
| DEFENDER 16                 | 16/412             | 46/21                  | 20/500                 | 29/780                 | -                     | -                     | 13-14                | 80°                  |
| DEFENDER 20                 | 20/513             | 57/26                  | 27/700                 | 43/1100                | -                     | -                     | 13-14                | 50°                  |
| DEFENDER 24                 | 24/615             | 88/40                  | 33/850                 | 51/1300                | -                     | -                     | 13-14                | 37°                  |
| Casement hinges (side hung) |                    |                        |                        |                        |                       |                       |                      |                      |
| DEFENDER 8                  | 8/209              | 39/18                  | -                      | -                      | 8/200                 | 16/400                | 13-14                | 65°                  |
| DEFENDER 12                 | 12/310             | 48/22                  | -                      | -                      | 12/300                | 24/600                | 13-14                | 60°                  |
| DEFENDER 16                 | 16/412             | 53/24                  | -                      | -                      | 16/400                | 28/700                | 13-14                | 60°                  |