## TOWER

## Self Drilling Screws - (S500 Screws)

Self-Drilling screws are designed to have a drill-shaped point for use with metal, without having to drill a pilot hole beforehand.

| Features | Applications | Installation Speed | Drill Capacity |
| :---: | :---: | :---: | :---: |
| * Engineered for fast drilling and smooth tapping with less effort * Countersunk head available for working purpose | - For heavy duty purpose <br> - Metal deck to structural steel or bar joist <br> - Clip to structural or bar joist <br> - Longer length fasteners for sheet applications <br> - Using in flat surface required | 2300-2500 RPM max drill speed | $5.0-12.0 \mathrm{~mm}$ of steel |



| Finish | Material | Head |
| :--- | :--- | :--- |
| Ruspert <br> complies with AS3566 <br> coms 4 | Carbon Steel <br> (C1022) | Countersunk <br> Square Recess |
|  |  |  |


| Product Code SKU | Gauge |  | Length | Threads Per inch (TPI) | Thread Length | Diameter | Head Diameter | Drive Square | Drilling Point Length |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# | (mm) | $\mathrm{L}(\mathrm{mm})$ |  | (mm) | D (mm) | A (mm) | \# | C (mm) |
| SDCSQCE12-2438 | 12 | 5.5 | 38 | 24 | Full | 5.27-5.46 | 9.88-11.12 | 3 | 15.0-15.5 |
| SDCSQCE12-2450 | 12 | 5.5 | 50 | 24 | Full | 5.27-5.46 | 9.88-11.12 | 3 | 15.0-15.5 |
| SDCSQCE12-2465 | 12 | 5.5 | 65 | 24 | Full | 5.27-5.46 | 9.88-11.12 | 3 | 15.0-15.5 |
| SDCSQCE12-2485 | 12 | 5.5 | 85 | 24 | Full | 5.27-5.46 | 9.88-11.12 | 3 | 15.0-15.5 |
| SDCSQCE12-24100 | 12 | 5.5 | 100 | 24 | Full | 5.27-5.46 | 9.88-11.12 | 3 | 15.0-15.5 |

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