## Self Drilling 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 <br> Speed | Drill Capacity |
| :--- | :--- | :--- | :--- |
| - Double thread for the purpose <br> using exterior roofing <br> environment. <br> - High thread under the head <br> prevents panel strip out. | *Roof and wall panel over <br> rigid insulation to steel <br> framing <br> *Roof panel over space <br> block and insulation to <br> eaves purling. | $2300-3000$ RPM <br> max drill speed | $2.0-4.0 \mathrm{~mm}$ of steel |



| Finish | Material | Head |
| :--- | :--- | :--- |
| Ruspert <br> complies with AS3566 Class 4 <br> complies with AS3566 Class 3 | Carbon Steel <br> (C1022) | Hexagon <br> Flange Washer |


| Product Code SKU | Gauge |  | Length | Threads Per inch (TPI) | Thread Length | Diameter | Head Diameter | Drive | Drilling Point Length |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# | (mm) | $\mathrm{L}(\mathrm{mm})$ |  |  | D (mm) | A (mm) |  | C (mm) |
| Class3 |  |  |  |  |  |  |  |  |  |
| SDHGDN12-1448 | 12 | 5.5 | 48 | 14 | Double Thread | $5.31-5.46$ | 14.0-14.2 | 5/16 | 6.7-8.0 |
| Class 4 |  |  |  |  |  |  |  |  |  |
| SDHCDN12-1435 | 12 | 5.5 | 35 | 14 | Double Thread | 5.31-5.46 | 14.0-14.2 | 5/16 | 6.7-8.0 |
| SDHCDN12-1445 | 12 | 5.5 | 45 | 14 | Double Thread | $5.31-5.46$ | 14.0-14.2 | 5/16 | 6.7-8.0 |
| SDHCDN12-1455 | 12 | 5.5 | 55 | 14 | Double Thread | 5.31-5.46 | 14.0-14.2 | 5/16 | $6.7-8.0$ |
| SDHCDN12-1468 | 12 | 5.5 | 68 | 14 | Double Thread | $5.31-5.46$ | 14.0-14.2 | 5/16 | $6.7-8.0$ |

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