Self Clinch Flush Head Pins







| Self Clinch Flush Head Pins | | | | | | |
|-----------------------------|----------------|--------------|--------------------------------------|----------------------------|-------------------------------------|--|
| Pin Diameter +/- 0.05mm | D +/- 0.4mm | H Maximum | Hole Size In Panel +0.08 / - 0.00 | Minimum Sheet Thickness | Min Centre Line To Edge Of Panel | |
| 3mm | 5.30 | 2.3 | 3.50 | 1.00 | 6.4 | |
| 4mm | 6.00 | 2.3 | 4.50 | 1.00 | 7.1 | |
| 5mm | 7.50 | 2.5 | 5.50 | 1.00 | 7.6 | |
| 6mm | 8.00 | 2.7 | 6.50 | 1.60 | 7.9 | |

| Lengths +/- 0.4mm | 6 | 8 | 10 | 12 | 15 | 18 | 20 | 25 |
|-------------------|---|---|----|----|----|----|----|----|
| 3mm | ٧ | ٧ | ٧ | ٧ | ٧ | | | |
| 4mm | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | |
| 5mm | | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ |
| 6mm | | | ٧ | ٧ | ٧ | ٧ | ٧ | ٧ |

| Material | Finish | | Maximum Panel Hardness | | |
|----------------|---------------------|------|---------------------------|--|--|
| | | | naruness | | |
| Steel | Electro Zinc Plated | RoHS | 80 HRB | | |
| Stainles Steel | A2 | | 70 HRB | | |
| Aluminium | | | 50 HRB | | |

INFORMATION AND DRAWINGS PROVIDED ARE FOR REFERENCE ONLY