



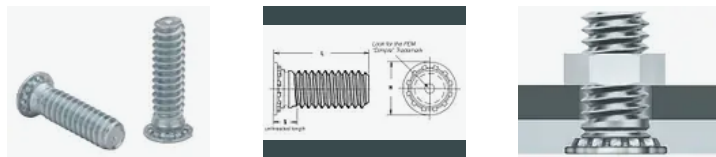
Stainless Steel



FHS-M6-18PS

Self-Clinching Threaded Studs – Type FH/FHS/FHA

PEM® **self-clinching studs** are installed by placing them in properly sized holes in the sheets and squeezing into place with any standard press. The squeezing action embeds the head of the stud into the sheet. The metal displaced by the head flows smoothly and evenly around the ribs and into the annular groove – creating a flushhead assembly and securely locking the stud into the sheet with high torque-out and pushout resistances.



FH (flush-head) studs are available in aluminum, steel, or stainless steel. They are also available unthreaded on special order. – Flush-head in designated minimum sheet thickness or greater.

- Type FH is recommended for use in steel or aluminum sheets HRB (Rockwell “B” scale) 80 or less and HB (Hardness Brinell) 150 or less.

SPECIFICATIONS

| | | | |
|---------------------------|---|--------------------------------|-------|
| THREAD CODE | M6 | H ± 0.4_MM | 8.2mm |
| THREAD SIZE X PITCH | M6 x 1 | HOLE SIZE IN SHEET + 0.08_MM | 6mm |
| FOR USE IN SHEET HARDNESS | HRB 70 / HB 125 or Less | L LEN PM 015IN OR 4MM | 18mm |
| LENGTH CODE | 18 | L ± 0.4_MM | 18mm |
| PRODUCT CATEGORY | Self-Clinching Threaded Studs - Type FH/FHS/FHA | MAX. HOLE IN ATTACHED PARTS_MM | 6.6mm |

| | | | |
|-----------------------|-----------------------|-------------------------|-------|
| THREAD TYPE | PEM studs: Flush-head | MIN. SHEET THICKNESS_MM | 1.6mm |
| PEM PRODUCT FAMILY | FH | S MAX._MM | 3mm |
| UNIT (METRIC/UNIFIED) | Metric | | |

