



Stainless Steel

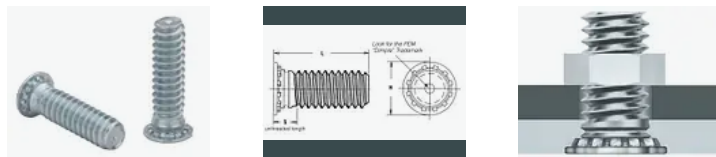


FHS-M5-25PS

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.

- 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.



- Type FHS is recommended for use in steel or aluminum sheets HRB (Rockwell “B” scale) 70 or less and HB (Hardness Brinell) 125 or less.

SPECIFICATIONS

THREAD CODE	M5	H ± 0.4_MM	6.5mm
THREAD SIZE X PITCH	M5 x 0.8	HOLE SIZE IN SHEET + 0.08_MM	5mm
FOR USE IN SHEET HARDNESS	HRB 70 / HB 125 or Less	L ± 0.4_MM	25mm
LENGTH CODE	25	MAX. HOLE IN ATTACHED PARTS_MM	5.6mm
PRODUCT CATEGORY	Self-Clinching Threaded Studs - Type FH/FHS/FHA	MIN. SHEET THICKNESS_MM	1mm

THREAD TYPE	PEM studs: Flush-head	S MAX._MM	2.7mm
PEM PRODUCT FAMILY	FH		
UNIT (METRIC/UNIFIED)	Metric		

