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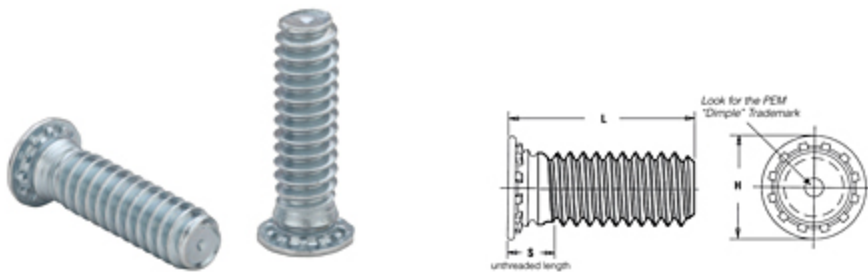
Website: www.pemnet.com

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

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

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Part #	Thread Size x Pitch	Hole Size in Sheet + 0.08	L - Length ± 0.4	H ± 0.4	Fastener Material	Standard Finish	Optional Finish	CAD
FH-M2.5-6ZI	M2.5 x 0.45	2.5 mm	6 mm	4.1 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3-6ZI	M3 x 0.5	3.0 mm	6 mm	4.6 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3.5-6ZI	M3.5 x 0.6	3.5 mm	6 mm	5.3 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M4-6ZI	M4 x 0.7	4 mm	6 mm	5.9 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	

Part #	Thread Size x Pitch	Hole Size in Sheet + 0.08	L - Length ± 0.4	H ± 0.4	Fastener Material	Standard Finish	Optional Finish	CAD
FH-M2.5-8ZI	M2.5 x 0.45	2.5 mm	8 mm	4.1 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3-8ZI	M3 x 0.5	3.0 mm	8 mm	4.6 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3.5-8ZI	M3.5 x 0.6	3.5 mm	8 mm	5.3 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M4-8ZI	M4 x 0.7	4 mm	8 mm	5.9 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M5-8ZI	M5 x 0.8	5 mm	8 mm	6.5 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M2.5-10ZI	M2.5 x 0.45	2.5 mm	10 mm	4.1 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3-10ZI	M3 x 0.5	3.0 mm	10 mm	4.6 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3.5-10ZI	M3.5 x 0.6	3.5 mm	10 mm	5.3 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M4-10ZI	M4 x 0.7	4 mm	10 mm	5.9 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M5-10ZI	M5 x 0.8	5 mm	10 mm	6.5 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M6-10ZI	M6 x 1	6 mm	10 mm	8.2 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M2.5-12ZI	M2.5 x 0.45	2.5 mm	12 mm	4.1 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3-12ZI	M3 x 0.5	3.0 mm	12 mm	4.6 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	

Part #	Thread Size x Pitch	Hole Size in Sheet + 0.08	L - Length ± 0.4	H ± 0.4	Fastener Material	Standard Finish	Optional Finish	CAD
FH-M3.5-12ZI	M3.5 x 0.6	3.5 mm	12 mm	5.3 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M4-12ZI	M4 x 0.7	4 mm	12 mm	5.9 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M5-12ZI	M5 x 0.8	5 mm	12 mm	6.5 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M6-12ZI	M6 x 1	6 mm	12 mm	8.2 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M8-12ZI	M8 x 1.25	8 mm	12 mm	9.6 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M2.5-15ZI	M2.5 x 0.45	2.5 mm	15 mm	4.1 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3-15ZI	M3 x 0.5	3.0 mm	15 mm	4.6 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	
FH-M3.5-15ZI	M3.5 x 0.6	3.5 mm	15 mm	5.3 mm	Heat-Treated Carbon Steel	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless	N/A	