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Part # B-M5-2ZI, Self-Clinching Blind Fasteners - Types B, BS - Metric

PEM® brand self-clinching blind fasteners provide permanently mounted blind threads in metal sheets as thin as 1 mm.

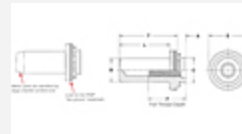
- Provides barrier to protect threads against foreign matter.
- Protects internal components from intrusion of screws.

PEM blind fasteners employ the proven PEM self-clinching design and are easily installed in properly sized holes. Shanks of PEM fasteners act as their own pilots. PEM blind fasteners can be installed with any standard press applying squeezing forces between parallel [+ more](#)



Specifications

Thread Size x Pitch	M5 x 0.8
Thread Code	M5
Shank Code	2
	1.38 mm
A (Shank) Max.	
Min. Sheet Thickness	1.4 mm
Hole Size in Sheet + 0.08	6.35 mm
B Max.	6.02 mm
C Max.	6.33 mm
E ± 0.25	8.75 mm
F Min.	7.10 mm
L Max.	9.8 mm



T ± 0.25	11.2 mm
Min. Dist. Hole C/L to Edge	7.1 mm
For Use in Sheet Hardness ¹	HRB 80 / HB 150 or less
Thread Specification	Internal, ANSI/ASME B1.13M, 6H
Fastener Material	Heat-Treated Carbon Steel
Standard Finish	Zinc plated per ASTM B633, SC1 (5µm), Type III, colorless
CAD Supplier	PennEngineering® (PEM®)

¹ HRB - Hardness Rockwell “B” Scale. HB - Hardness Brinell.