

## PennEngineering Corporate Headquarters – Danboro, PA

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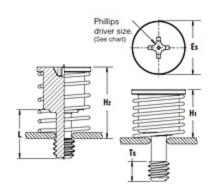
**Toll-Free Phone:** 1-800-237-4736 (U.S. only)

**Email:** <u>info@pemnet.com</u> **Website:** www.pemnet.com

## Part # HSCB-M3-3ZI, HSCB™ Self Captivating Screw - Metric

- Low cost design.
- Small, compact and low profile design for limited access areas.
- Two screw lengths.
- Universal slot/Phillips recess standard.





Specifications	
Thread Size x Pitch	M3 x 0.5
Туре	HSCB
Thread Code	M3
Screw Length Code	3
L ± 0.4	8.13 mm
Min. Sheet Thickness	1.0 mm
Hole Size in Sheet + 0.08	3.0 mm
Es ± 0.25	8.18 mm
H1 Ref.	7.67 mm

H2 Ref.	12.00 mm
Ts Min.	3.30 mm
Driver Size	#1 Phillips
Min. Dist. Hole C/L to Edge	4.13 mm
Thread Specification <sup>1</sup>	External ASME B1.13M, 6g
Material	Hardened Carbon Steel
Finish	Zinc plated per SC1 (5µm), Type ASTM B633, III, colorless
For Use in Sheet Hardness	HRB 80 or Less (Hardness Rockwell "B" Scale) HB 150 or Less (Hardness Brinell)
CAD View	Unfastened
CAD Supplier	PennEngineering® (PEM®)
	PennEngineering® (PEM®)

<sup>&</sup>lt;sup>1</sup> As with all Class 2A/6g external threads with an additive finish, the maximum major and pitch, after plating, may equal basic