



PennEngineering

Corporate Headquarters – Danboro, PA

5190 Old Easton Rd.

Danboro, PA 18916

Phone: 215-766-8853

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

Email: info@pemnet.com

Website: www.pemnet.com

Part # AEHS8-12175-5.1, Half-Hex Shank Low-Profile Head Threaded Insert - Open End - Metric

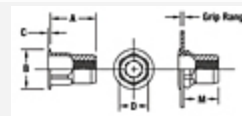
- Feature a hex body design.
- Improved torque-out resistance.
- Additional thread sizes and grip ranges available.
- Also available in aluminum and brass. Call for availability.



Type	Threads	Standard Material	Standard Finish
AEHS	Unifast, 28 per ASME B1.1 Metric, 6H per ASME B1.13M	Low Carbon Steel	RoHS Compliant Zinc Yellow Plus Lubricant
AEHS	Unifast, 28 per ASME B1.1 Metric, 6H per ASME B1.13M	Stainless Steel	Passivated and/or Teflon per ASTM A308
AEHS	Unifast, 28 per ASME B1.1 Metric, 6H per ASME B1.13M	Aluminum	No Finish
AEHS	Unifast, 28 per ASME B1.1 Metric, 6H per ASME B1.13M	Brass	No Finish

Specifications

Thread Size x Pitch	M12 x 1.75
Grip Range	1.6 - 5.1 mm
A ± 0.38	29.21 mm
	21.97 mm
B ± 0.38	
C Nom.	1.27 mm
øD Max.	17.48 mm
Hole Size In Sheet + 0.15	17.5 mm
Fastening	Uninstalled
Thread Specification	6H per ASME B1.13M
Standard Material	Low Carbon Steel
Standard Finish	RoHS Compliant Zinc Yellow Plus Lubricant



CAD Supplier	PennEngineering® (Atlas®)
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