



PennEngineering

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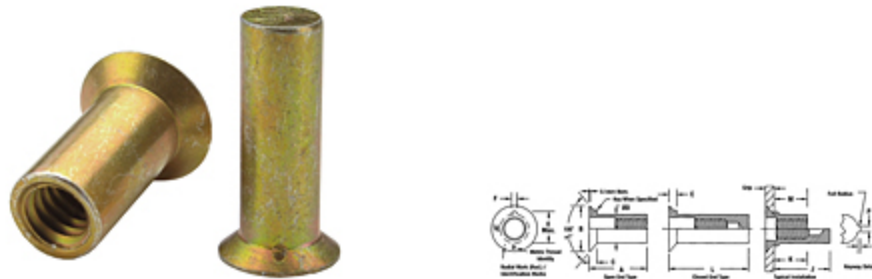
Toll-Free Phone: 1-800-237-4736 (U.S. only)

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Part # AESM4K71, Countersunk Head Threaded Insert - Open End Keyed - Metric

- Designed for high load applications. Countersunk feature allow fastener to be installed flush with sheet surface.



Specifications

Thread Size x Pitch	M4 x 0.7
Grip Range	6.10 - 7.10 mm
Identification Mark	4 Rad.
A ± 0.38	16.00 mm
B Ref.	9.01 mm
C Max.	1.60 mm
øD - 0.1	5.61 mm
E Max.	6.88 mm
F + 0.13	1.37 mm
P - Keyway Width + 0.08	1.57 mm
H - Keyway Height	1.42 - 1.47 mm
Install Drill Size Ref.	5.60 mm
Install Hole Size Min.	5.60 mm
Install Hole Size Max.	5.74 mm
Pull Up Factor	1.90 mm
Weight per 1000	3.7 lb

Fastening	Uninstalled	
Thread Specification	6H per ASME B1.13M	
Standard Material	Low Carbon Steel	
Standard Finish	Cadmium Plate - .0003” minimum thickness per	SAE AMS- QQ-P-416 Class 2, Type II
CAD Supplier	PennEngineering® (Atlas®)	