



PennEngineering

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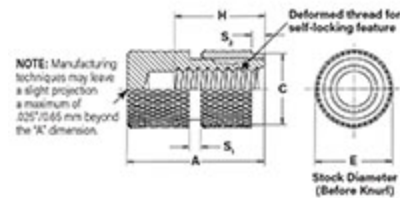
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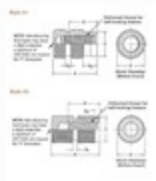
Part # IBLC-M4-8ASSY, Molded-in Threaded Inserts, Self-Locking, Blind Threaded - Metric

- Deformed threads lock screw in place to resist vibration.
- Blind-end protects the threads from plastic intrusion.
- Stainless steel inserts offer lead-free alternative.



Specifications

Thread Size x Pitch	M4 x 0.7
Type	IBLC
Thread Code	M4
Length Code	8
	10.31 mm
A ± 0.13	
H Min.	5.89 mm
E Nom.	6.35 mm
C ± 0.13	5.97 mm
S1 ± 0.13	1.20 mm
S2 ± 0.13	1.6 mm
Minor Dia.Min. ¹	3.26 mm
Minor Dia.Max.	3.42 mm



First Cycle on Locking Torque Min.	0.16 N·m
First Cycle on Locking Torque Max.	1.60 N·m
Thread Specification	6H per ASME B1.13M
Standard Material	300 Series Stainless Steel
Standard Finish	Passivated and/or tested per ASTM A380
CAD Supplier	PennEngineering® (SI®)

¹ Minor diameter may be below minimum in deformed thread area.