



Submittal: SDUHWC1012





Size	Part#	Pt.	Case Qty.	Description
10-16 x 3/4	H1012C	3	8M	Unslotted Indented Hex Washer Head, Strong-Shield Coated
10-16 x 1	H1016C	3	5M	Unslotted Indented Hex Washer Head, Strong-Shield Coated
10-16 x 1-1/2	H1024C	3	3M	Unslotted Indented Hex Washer Head, Strong-Shield Coated
10-16 x 2	H1032C	3	2M	Unslotted Indented Hex Washer Head, Strong-Shield Coated

Application: Attaches metal to metal.

Drill Capacity (in.): .035 - .176

Specifications:

- Meets ASTM¹ C 1513 for cold-formed steel framing connections
- Meets ASTM A 510 for carbon steel manufacturing
- Manufactured to SAE² J78 for dimensional specifications
- Meets F.I.P.3-1000.7 for torsional strength and drill speed
- Meets ASTM B 117 for salt spray corrosion testing
- ICC-ES Evaluation Report: ESR-3528
- Rust/Acid Rain Protection
- Designed to work with ACQ, pressure, and fire treated lumber
- Exceeds 1,000/hrs. salt spray resistance



Installation:

A 5/16" hex nut setter or 5/16" drive socket with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Do not over torque as it can cause the head to snap or stripping of the threads. Installed fasteners must penetrate a minimum of three full threads beyond the metal structure.

Pullout Values (Avg. Lbs.)										
Fastener		Steel Gauge								
Size	Pt.	22	20	18	16	14	12	1/8	3/16	
10-16	3	261	293	487	690	941	1432	2017		

Shear Values (Avg. Lbs.)											
Fastener		Steel Gauge (Lapped)									
Size	Pt.	22	20	18	16	14	12	1/8	3/16		
10-16	3		709	1231	1497	1508					

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

¹(American Society of Testing Materials)

²(Society of Automotive Engineers)

³(Fastener Inspection Products) H1012C_H1032C_Rev. A (4/4/25)

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