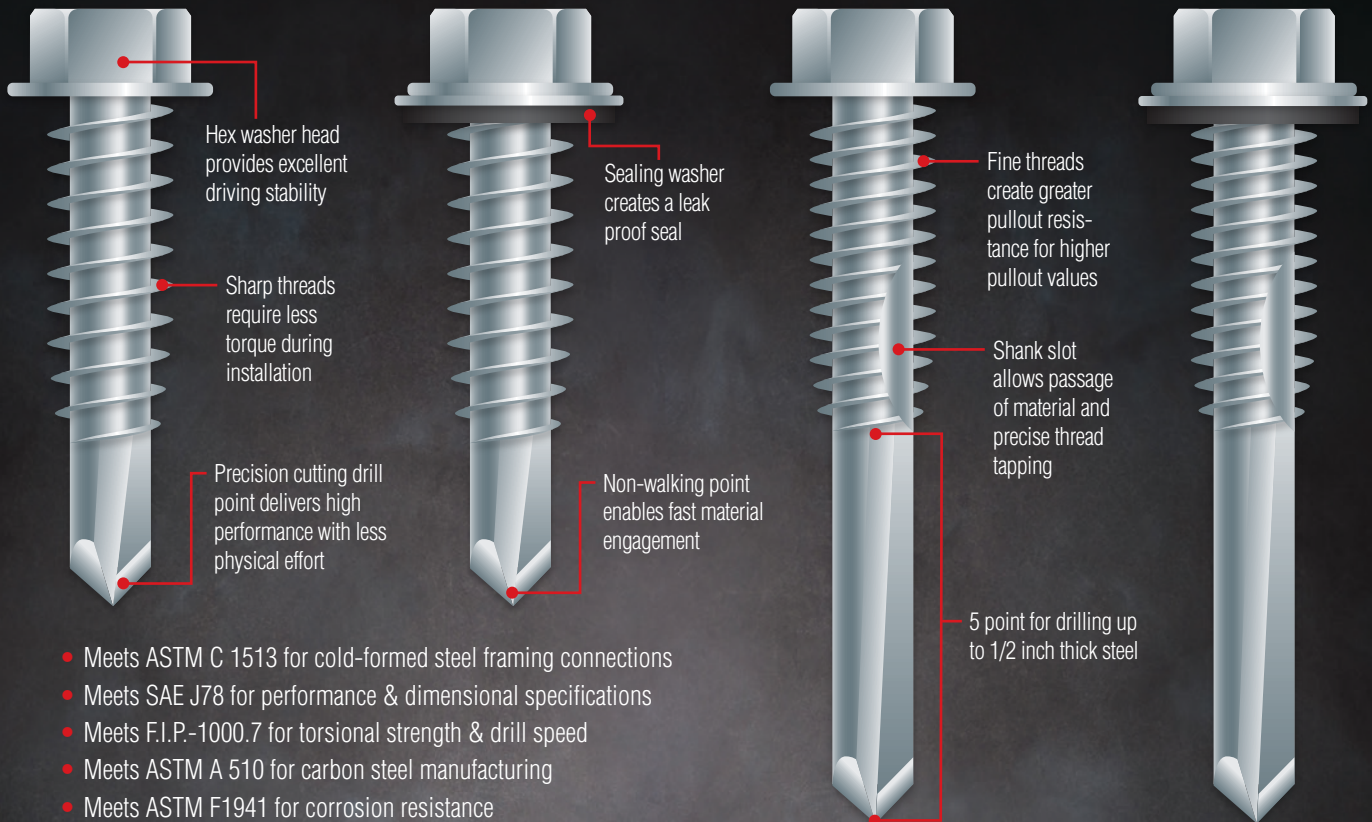


Hex Washer Head

Available in Zinc, Stainless-Steel or with a Strong-Shield Coating for Maximum Weather Protection

STRONG-POINT[®]

Attach metal to metal or wood to metal with confidence, using **Professional-Grade** Hex Washer Head screws



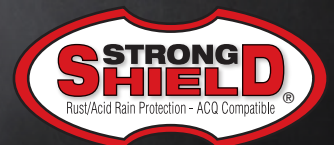
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets SAE J78 for performance & dimensional specifications
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- ICC-ES Evaluation Report: ESR-3528



Headmarked for traceability



#ESR-3528



MUDGE
FASTENERS, INC.

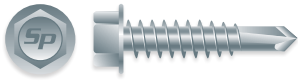
3050 Palisades Dr.
Corona, CA 92880

951-270-1360 Phone
951-273-0110 Fax

www.mudgefasteners.com

Unslotted Indented Hex Washer Head, Zinc Plated

Material Application
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance



Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
6-20 x 3/8	2	H606	20M	40	.035 - .090	H606V	2,500	H606I	500
6-20 x 1/2	2	H608	15M	35	.035 - .090	H608V	2,000	H608I	400
6-20 x 5/8	2	H610	15M	39	.035 - .090	H610V	1,875	H610I	375
6-20 x 3/4	2	H612	10M	31	.035 - .090	H612V	1,600	H612I	300
8-18 x 1/2	2	H808	10M	35	.035 - .100	H808V	1,500	H808I	300
8-18 x 5/8	2	H810	10M	40	.035 - .100	H810V	1,250	H810I	250
8-18 x 3/4	2	H812	10M	45	.035 - .100	H812V	1,000	H812I	200
8-18 x 1	2	H816	8M	44	.035 - .100	H816V	1,000	H816I	200
8-18 x 1-1/4	2	H820	5M	33	.035 - .100	H820V	750	H820I	125
8-18 x 1-1/2	2	H824	5M	38	.035 - .100	H824V	700	H824I	125
8-18 x 2	2	H832	3M	29	.035 - .100	H832V	500	H832I	100
10-16 x 1/2	2	H1008	8M	40	.035 - .110	H1008V	1,000	H1008I	200
10-16 x 5/8	2	H1010	8M	44	.035 - .110	H1010V	1,000	H1010I	200
10-16 x 3/4	3	H1012	8M	50	.035 - .176	H1012V	1,000	H1012I	200
10-16 x 3/4**	3	H1012H	6M	42	.035 - .176	H1012HV	700	H1012HI	150
10-16 x 1	3	H1016	5M	40	.035 - .176	H1016V	700	H1016I	150
10-16 x 1-1/4	3	H1020	4M	37	.035 - .176	H1020V	500	H1020I	100
10-16 x 1-1/2	3	H1024	3M	32	.035 - .176	H1024V	500	H1024I	100
10-16 x 2	3	H1032	2M	26	.035 - .176	H1032V	400	H1032I	80
10-16 x 2-1/2	3	H1040	1M	15	.035 - .176	H1040V	300	H1040I	60
10-16 x 3	3	H1048	1M	18	.035 - .176	H1048V	250	H1048I	50
12-14 x 3/4	3	H1212	4M	33	.035 - .210	H1212V	600	H1212I	125
12-14 x 1	3	H1216	4M	40	.035 - .210	H1216V	500	H1216I	100
12-14 x 1-1/4	3	H1220	3M	35	.035 - .210	H1220V	400	H1220I	80
12-14 x 1-1/2	3	H1224	3M	40	.035 - .210	H1224V	400	H1224I	75
12-14 x 2	3	H1232	2M	33	.035 - .210	H1232V	300	H1232I	50
12-14 x 2-1/2	3	H1240	1.5M	30	.035 - .210	H1240V	250	H1240I	50
12-14 x 3	3	H1248	1M	23	.035 - .210	H1248V	200	H1248I	50
12-14 x 4	3	H1264	.5M	16	.035 - .210	H1264V	150	H1264I	30
14-14 x 3/4	3	H1412	4M	50	.060 - .220	H1412V	400	H1412I	80
14-14 x 1	3	H1416	3M	45	.060 - .220	H1416V	350	H1416I	70
14-14 x 1-1/4	3	H1420	2M	35	.060 - .220	H1420V	300	H1420I	60
14-14 x 1-1/2	3	H1424	2M	40	.060 - .220	H1424V	250	H1424I	50
14-14 x 1-3/4	3	H1428	1.5M	34	.060 - .220	H1428V	250	H1428I	50
14-14 x 2	3	H1432	1.5M	38	.060 - .220	H1432V	200	H1432I	40
14-14 x 2-1/2	3	H1440	1M	30	.060 - .220	H1440V	150	H1440I	30
14-14 x 3	3	H1448	1M	35	.060 - .220	H1448V	150	H1448I	30
14-14 x 4	3	H1464	.5M	22	.060 - .220	H1464V	100	H1464I	20
14-14 x 4-1/2	3	H1472	.5M	24	.060 - .220	H1472V	100	H1472I	20
14-14 x 5	3	H1480	.5M	27	.060 - .220	H1480V	100	H1480I	20
14-14 x 6	3	H1496	.5M	31	.060 - .220	H1496V	75	N/A	N/A
14-14 x 7/8 #12 HD***	1	H1	3M	36	.018 - .090	H1V	400	H1I	80

** Hi-Hex Head w/Reverse Serrations - Head Height: .160 - .178

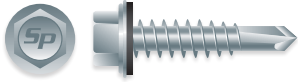
***Lap Stitching

*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

Unslotted Indented Hex Washer Head w/Bonded Washer, Zinc Plated

Material Application
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- Bonded washer creates leak proof seal



Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
8-18 x 1/2	2	HA808	5M	28	.035 - .100	1/2" O.D.	HA808V	1,000	HA808I	200
8-18 x 5/8	2	HA810	5M	30	.035 - .100	1/2" O.D.	HA810V	800	HA810I	150
8-18 x 3/4	2	HA812	5M	33	.035 - .100	1/2" O.D.	HA812V	800	HA812I	150
8-18 x 1	2	HA816	4M	30	.035 - .100	1/2" O.D.	HA816V	650	HA816I	125
8-18 x 1-1/4	2	HA820	3M	26	.035 - .100	1/2" O.D.	HA820V	500	HA820I	100
8-18 x 1-1/2	2	HA824	2.5M	24	.035 - .100	1/2" O.D.	HA824V	500	HA824I	100
8-18 x 2	2	HA832	2.5M	29	.035 - .100	1/2" O.D.	HA832V	400	HA832I	100
10-16 x 1/2	2	HA1008	4M	30	.035 - .110	1/2" O.D.	HA1008V	650	HA1008I	130
10-16 x 5/8	2	HA1010	4M	32	.035 - .110	1/2" O.D.	HA1010V	650	HA1010I	130
10-16 x 3/4	3	HA1012	4M	35	.035 - .176	1/2" O.D.	HA1012V	600	HA1012I	125
10-16 x 1	3	HA1016	3M	32	.035 - .176	1/2" O.D.	HA1016V	500	HA1016I	100
10-16 x 1-1/4	3	HA1020	2.5M	30	.035 - .176	1/2" O.D.	HA1020V	400	HA1020I	100
10-16 x 1-1/2	3	HA1024	2M	26	.035 - .176	1/2" O.D.	HA1024V	400	HA1024I	80
10-16 x 2	3	HA1032	1.5M	23	.035 - .176	1/2" O.D.	HA1032V	300	HA1032I	60
10-16 x 2-1/2	3	HA1040	1M	18	.035 - .176	1/2" O.D.	HA1040V	250	HA1040I	50
10-16 x 3	3	HA1048	1M	21	.035 - .176	1/2" O.D.	HA1048V	250	HA1048I	50
12-14 x 3/4	3	HA1212	3M	32	.035 - .210	9/16" O.D.	HA1212V	500	HA1212I	100
12-14 x 1	3	HA1216	3M	37	.035 - .210	9/16" O.D.	HA1216V	400	HA1216I	80
12-14 x 1-1/4	3	HA1220	2.5M	35	.035 - .210	9/16" O.D.	HA1220V	350	HA1220I	75
12-14 x 1-1/2	3	HA1224	2M	31	.035 - .210	9/16" O.D.	HA1224V	300	HA1224I	70
12-14 x 2	3	HA1232	1.5M	29	.035 - .210	9/16" O.D.	HA1232V	250	HA1232I	50
12-14 x 2-1/2	3	HA1240	1M	22	.035 - .210	9/16" O.D.	HA1240V	200	HA1240I	40
12-14 x 3	3	HA1248	1M	26	.035 - .210	9/16" O.D.	HA1248V	200	HA1248I	40
12-14 x 4	3	HA1264	.5M	16	.035 - .210	9/16" O.D.	HA1264V	150	HA1264I	30
14-14 x 3/4	3	HA1412	3M	45	.060 - .220	5/8" O.D.	HA1412V	300	HA1412I	60
14-14 x 1	3	HA1416	2.5M	44	.060 - .220	5/8" O.D.	HA1416V	250	HA1416I	50
14-14 x 1-1/4	3	HA1420	2M	40	.060 - .220	5/8" O.D.	HA1420V	250	HA1420I	50
14-14 x 1-1/2	3	HA1424	2M	45	.060 - .220	5/8" O.D.	HA1424V	200	HA1424I	40
14-14 x 1-3/4	3	HA1428	1.5M	38	.060 - .220	5/8" O.D.	HA1428V	200	HA1428I	40
14-14 x 2	3	HA1432	1.5M	41	.060 - .220	5/8" O.D.	HA1432V	180	HA1432I	35
14-14 x 2-1/2	3	HA1440	1M	33	.060 - .220	5/8" O.D.	HA1440V	150	HA1440I	30
14-14 x 3	3	HA1448	1M	38	.060 - .220	5/8" O.D.	HA1448V	125	HA1448I	25
14-14 x 4	3	HA1464	.5M	23	.060 - .220	5/8" O.D.	HA1464V	100	HA1464I	20
14-14 x 5	3	HA1480	.5M	27	.060 - .220	5/8" O.D.	HA1480V	100	HA1480I	20
14-14 x 6	3	HA1496	.5M	32	.060 - .220	5/8" O.D.	HA1496V	75	N/A	N/A
14-14 x 7/8 #12 HD**	1	HA1	2.5M	30	.018 - .090	5/8" O.D.	HA1V	300	HA1I	60

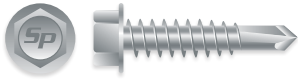
**Lap Stitching

*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

Unslotted Indented Hex Washer Head, Strong-Shield Coated

Material Application
Attaches metal to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

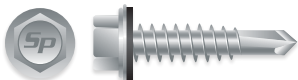


NEW!

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
10-16 x 3/4	3	H1012C	8M	50	.035 - .176	H1012CV	1,000	H1012CI	200
10-16 x 1	3	H1016C	5M	40	.035 - .176	H1016CV	700	H1016CI	150
10-16 x 1-1/2	3	H1024C	3M	32	.035 - .176	H1024CV	500	H1024CI	100
10-16 x 2	3	H1032C	2M	26	.035 - .176	H1032CV	400	H1032CI	80
12-14 x 3/4	3	H1212C	4M	33	.035 - .210	H1212CV	600	H1212CI	125
12-14 x 1	3	H1216C	4M	40	.035 - .210	H1216CV	500	H1216CI	100
12-14 x 1-1/4	3	H1220C	3M	35	.035 - .210	H1220CV	400	H1220CI	75
12-14 x 1-1/2	3	H1224C	3M	40	.035 - .210	H1224CV	400	H1224CI	80
12-14 x 2	3	H1232C	2M	33	.035 - .210	H1232CV	300	H1232CI	50
12-14 x 2-1/2	3	H1240C	1.5M	30	.035 - .210	H1240CV	250	H1240CI	50
12-14 x 3	3	H1248C	1M	23	.035 - .210	H1248CV	200	H1248CI	50
14-14 x 3/4	3	H1412C	4M	50	.060 - .220	H1412CV	400	H1412CI	80
14-14 x 1	3	H1416C	3M	45	.060 - .220	H1416CV	350	H1416CI	75
14-14 x 1-1/4	3	H1420C	2M	35	.060 - .220	H1420CV	300	H1420CI	60
14-14 x 1-1/2	3	H1424C	2M	40	.060 - .220	H1424CV	250	H1424CI	50
14-14 x 2	3	H1432C	1.5M	38	.060 - .220	H1432CV	200	H1432CI	40
14-14 x 2-1/2	3	H1440C	1M	30	.060 - .220	H1440CV	150	H1440CI	30
14-14 x 3	3	H1448C	1M	35	.060 - .220	H1448CV	150	H1448CI	30
14-14 x 7/8 #12 HD	1	H1C	3M	36	.018 - .090	H1CV	400	H1CI	80

Unslotted Indented Hex Washer Head w/Bonded Washer, Strong-Shield Coated

Material Application
Attaches metal to metal.



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



NEW!

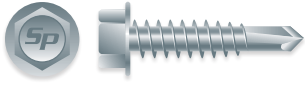
Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
10-16 x 3/4	3	HA1012C	4M	35	.035 - .176	1/2" O.D.	HA1012CV	600	HA1012CI	125
10-16 x 1	3	HA1016C	3M	32	.035 - .176	1/2" O.D.	HA1016CV	500	HA1016CI	100
10-16 x 1-1/2	3	HA1024C	2M	26	.035 - .176	1/2" O.D.	HA1024CV	400	HA1024CI	80
10-16 x 2	3	HA1032C	1.5M	23	.035 - .176	1/2" O.D.	HA1032CV	300	HA1032CI	60
12-14 x 3/4	3	HA1212C	3M	32	.035 - .210	9/16" O.D.	HA1212CV	500	HA1212CI	100
12-14 x 1	3	HA1216C	3M	37	.035 - .210	9/16" O.D.	HA1216CV	400	HA1216CI	80
12-14 x 1-1/4	3	HA1220C	2.5M	35	.035 - .210	9/16" O.D.	HA1220CV	350	HA1220CI	75
12-14 x 1-1/2	3	HA1224C	2M	31	.035 - .210	9/16" O.D.	HA1224CV	300	HA1224CI	70
12-14 x 2	3	HA1232C	1.5M	29	.035 - .210	9/16" O.D.	HA1232CV	250	HA1232CI	50
12-14 x 2-1/2	3	HA1240C	1M	22	.035 - .210	9/16" O.D.	HA1240CV	200	HA1240CI	40
12-14 x 3	3	HA1248C	1M	26	.035 - .210	9/16" O.D.	HA1248CV	200	HA1248CI	40
14-14 x 3/4	3	HA1412C	3M	45	.060 - .220	5/8" O.D.	HA1412CV	300	HA1412CI	60
14-14 x 1	3	HA1416C	2.5M	44	.060 - .220	5/8" O.D.	HA1416CV	250	HA1416CI	50
14-14 x 1-1/4	3	HA1420C	2M	40	.060 - .220	5/8" O.D.	HA1420CV	250	HA1420CI	50
14-14 x 1-1/2	3	HA1424C	2M	45	.060 - .220	5/8" O.D.	HA1424CV	200	HA1424CI	40
14-14 x 2	3	HA1432C	1.5M	41	.060 - .220	5/8" O.D.	HA1432CV	180	HA1432CI	35
14-14 x 2-1/2	3	HA1440C	1M	33	.060 - .220	5/8" O.D.	HA1440CV	150	HA1440CI	30
14-14 x 3	3	HA1448C	1M	38	.060 - .220	5/8" O.D.	HA1448CV	125	HA1448CI	25
14-14 x 7/8 #12 HD	1	HA1C	2.5M	30	.018 - .090	5/8" O.D.	HA1CV	300	HA1CI	60

*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

Unslotted Indented Hex Washer Head w/Locking Serrations, Zinc Plated NEW ITEM!

Material Application
Attaches metal to metal.

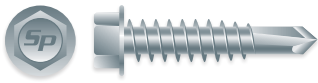


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
14-14 x 1**	3	H14167	2.5M	46	.060 - .220	H14167V	250	H14167I	50
**7/16 A.F									

Unslotted Indented Hex Washer Head w/Locking Serrations, Zinc Plated NEW ITEM!

Material Application
Attaches metal to metal.

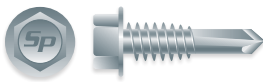


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- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
5/16-12 x 1**	3	H1616	2M	50	.060 - .220	H1616V	200	H1616I	40
5/16-12 x 1-1/2**	3	H1624	1.5M	49	.060 - .220	H1624V	150	H1624I	30
5/16-12 x 2**	3	H1632	1M	41	.060 - .220	H1632V	125	H1632I	25
**7/16 A.F									

Unslotted Indented Hex Washer Head, Zinc Plated

Material Application
Attaches metal to metal.

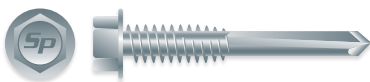


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- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 7/8	4	H4	4M	36	.125 - .250	H4V	500	H4I	100

Unslotted Indented Hex Washer Head, Zinc Plated

Material Application
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
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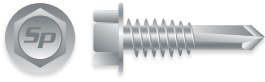
Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 1-1/4	5	H5	3.5M	39	.125 - .500	H5V	400	H5I	100
12-24 x 1-1/2	5	H52	2.5M	33	.125 - .500	H52V	400	H52I	80
12-24 x 2	5	H53	2M	33	.125 - .500	H53V	300	H53I	60
12-24 x 3	5	H54	1M	23	.125 - .500	H54V	200	H54I	40

*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

Unslotted Indented Hex Washer Head, Strong-Shield Coated

Material Application
Attaches metal to metal.



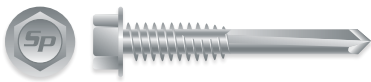
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 7/8	4	H4C	4M	36	.125 - .250	H4CV	500	H4CI	100

Unslotted Indented Hex Washer Head, Strong-Shield Coated

Material Application
Attaches metal to metal.



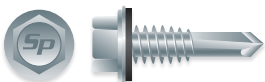
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance



Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 1-1/4	5	H5C	3.5M	39	.125 - .500	H5CV	400	H5CI	100
12-24 x 1-1/2	5	H52C	2.5M	33	.125 - .500	H52CV	400	H52CI	80
12-24 x 2	5	H53C	2M	33	.125 - .500	H53CV	300	H53CI	60
12-24 x 3	5	H54C	1M	23	.125 - .500	H54CV	200	H54CI	40

Unslotted Indented Hex Washer Head w/Bonded Washer, Zinc Plated

Material Application
Attaches metal to metal.

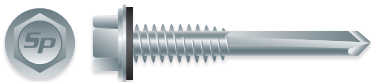


- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM F1941 for corrosion resistance
- Bonded washer creates leak proof seal

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 7/8	4	HA4	3M	38	.125 - .250	9/16" O.D.	HA4V	400	HA4I	80

Unslotted Indented Hex Washer Head w/Bonded Washer, Zinc Plated

Material Application
Attaches metal to metal.



- ICC-ES Evaluation Report: ESR-3528
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Meets ASTM A 510 for carbon steel manufacturing
- Meets ASTM F1941 for corrosion resistance
- Bonded washer creates leak proof seal

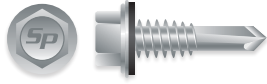


Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 1-1/4	5	HA5	3M	42	.125 - .500	9/16" O.D.	HA5V	375	HA5I	75
12-24 x 1-1/2	5	HA52	2.5M	41	.125 - .500	9/16" O.D.	HA52V	300	HA52I	60
12-24 x 2	5	HA53	2M	38	.125 - .500	9/16" O.D.	HA53V	250	HA53I	50
12-24 x 3	5	HA54	1M	28	.125 - .500	9/16" O.D.	HA54V	200	HA54I	40

*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

Unslotted Indented Hex Washer Head w/Bonded Washer, Strong-Shield Coated



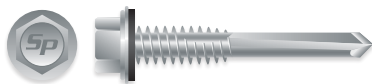
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

Material Application
Attaches metal to metal.



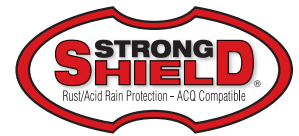
Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 7/8	4	HA4C	3M	38	.125 - .250	9/16" O.D.	HA4CV	400	HA4CI	80

Unslotted Indented Hex Washer Head w/Bonded Washer, Strong-Shield Coated



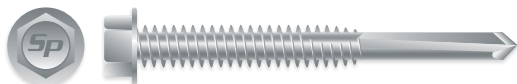
- Meets ASTM C 1513 for cold-formed steel framing connections
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- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

Material Application
Attaches metal to metal.



Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 1-1/4	5	HA5C	3M	42	.125 - .500	9/16" O.D.	HA5CV	375	HA5CI	75
12-24 x 1-1/2	5	HA52C	2.5M	41	.125 - .500	9/16" O.D.	HA52CV	300	HA52CI	60
12-24 x 2	5	HA53C	2M	38	.125 - .500	9/16" O.D.	HA53CV	250	HA53CI	50
12-24 x 3	5	HA54C	1M	28	.125 - .500	9/16" O.D.	HA54CV	200	HA54CI	40

Unslotted Indented Hex Washer Head, Strong-Shield Coated **NEW ITEM!**



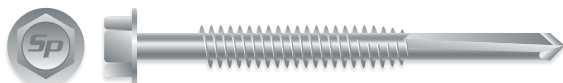
- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

Material Application
Attaches metal to metal.



Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
1/4-20 x 3	5	H543C	1M	34	.125 - .500	H543CV	125	H543CI	25
1/4-20 x 4	5	H544C	.5M	22	.125 - .500	H544CV	100	H544CI	25

Unslotted Indented Hex Washer Head, Strong-Shield Coated **NEW ITEM!**



- Meets ASTM C 1513 for cold-formed steel framing connections
- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Rust/Acid Rain Protection
- ACQ Compatible
- Exceeds 1,000/hr. salt spray resistance

Material Application
Attaches metal to metal.

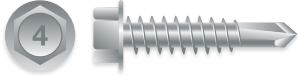


Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
1/4-20 x 5	5	H545C	.5M	26	.125 - .500	H545CV	100	H545CI	20
1/4-20 x 6	5	H546C	.5M	31	.125 - .500	H546CV	75	H546CI	N/A
1/4-20 x 8	5	H548C	.25M	20	.125 - .500	H548CV	N/A	H548CI	N/A

*Carton weights are approximate and may vary.

Note: 5lb. boxes sold 6 per case. 1lb. boxes sold 20 per case.

410 Stainless Steel Unslotted Indented Hex Washer Head, Self-Drilling, Passivated & Waxed

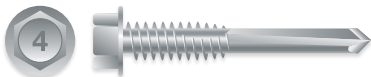


- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications

Material Application
Attaches metal or aluminum to metal or aluminum.

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
8-18 x 1/2	2	4H808	5M	18	.035 - .100	4H808V	1,500	4H808I	300
8-18 x 3/4	2	4H812	5M	23	.035 - .100	4H812V	1,000	4H812I	200
8-18 x 1	2	4H816	4M	22	.035 - .100	4H816V	1,000	4H816I	200
10-16 x 1/2	2	4H1008	5M	26	.035 - .110	4H1008V	1,000	4H1008I	200
10-16 x 3/4	3	4H1012	4M	25	.035 - .176	4H1012V	1,000	4H1012I	200
10-16 x 1	3	4H1016	3M	24	.035 - .176	4H1016V	600	4H1016I	150
10-16 x 1-1/4	3	4H1020	2.5M	23	.035 - .176	4H1020V	500	4H1020I	100
10-16 x 1-1/2	3	4H1024	2M	21	.035 - .176	4H1024V	500	4H1024I	100
10-16 x 2	3	4H1032	1.5M	15	.035 - .176	4H1032V	400	4H1032I	80
12-14 x 3/4	3	4H1212	4M	33	.035 - .210	4H1212V	600	4H1212I	125
12-14 x 1	3	4H1216	3M	30	.035 - .210	4H1216V	500	4H1216I	100
12-14 x 1-1/4	3	4H1220	3M	35	.035 - .210	4H1220V	400	4H1220I	80
12-14 x 1-1/2	3	4H1224	2.5M	33	.035 - .210	4H1224V	400	4H1224I	80
12-14 x 2	3	4H1232	2M	33	.035 - .210	4H1232V	300	4H1232I	60
12-14 x 2-1/2	3	4H1240	1M	18	.035 - .210	4H1240V	250	4H1240I	50
14-14 x 3/4	3	4H1412	3M	38	.060 - .220	4H1412V	400	4H1412I	80
14-14 x 1	3	4H1416	2.5M	38	.060 - .220	4H1416V	350	4H1416I	70
14-14 x 1-1/4	3	4H1420	2M	35	.060 - .220	4H1420V	300	4H1420I	50
14-14 x 1-1/2	3	4H1424	1.5M	30	.060 - .220	4H1424V	250	4H1424I	50
14-14 x 2	3	4H1432	1M	25	.060 - .220	4H1432V	200	4H1432I	40
14-14 x 2-1/2	3	4H1440	.8M	24	.060 - .220	4H1440V	150	4H1440I	30
14-14 x 3	3	4H1448	.5M	17	.060 - .220	4H1448V	150	4H1448I	25
14-14 x 4	3	4H1464	.5M	22	.060 - .220	4H1464V	100	4H1464I	20
14-14 x 5	3	4H1480	.25M	13	.060 - .220	4H1480V	100	4H1480I	20
14-14 x 6	3	4H1496	.25M	16	.060 - .220	4H1496V	75	N/A	N/A
14-14 x 7/8 #12 HD	1	4H1	2.5M	30	.018 - .090	4H1V	400	4H1I	80

410 Stainless Steel Unslotted Indented Hex Washer Head, Self-Drilling, Passivated & Waxed



- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications

Material Application
Attaches metal or aluminum to metal or aluminum.

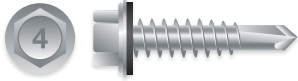
Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 1-1/4	5	4H5	3M	35	.125 - .500	4H5V	400	4H5I	100
12-24 x 1-1/2	5	4H52	2M	26	.125 - .500	4H52V	400	4H52I	80
12-24 x 2	5	4H53	1.5M	24	.125 - .500	4H53V	300	4H53I	60

*Carton weights are approximate and may vary.

Note: 5lb. and 1lb. Stainless Steel boxes sold per case or individually.

410 Stainless Steel Unslotted Indented Hex Washer Head w/Bonded Washer, Self-Drilling, Passivated & Waxed

Material Application
Attaches metal or aluminum to metal or aluminum.

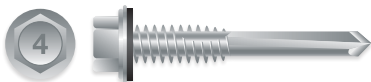


- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Bonded washer creates leak proof seal

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
8-18 x 1/2	2	4HA808	5M	32	.035 - .100	1/2" O. D.	4HA808V	1,000	4HA808I	200
8-18 x 3/4	2	4HA812	5M	35	.035 - .100	1/2" O. D.	4HA812V	800	4HA812I	150
8-18 x 1	2	4HA816	4M	30	.035 - .100	1/2" O. D.	4HA816V	650	4HA816I	125
10-16 x 3/4	3	4HA1012	4M	35	.035 - .176	1/2" O. D.	4HA1012V	600	4HA1012I	125
10-16 x 1	3	4HA1016	3M	31	.035 - .176	1/2" O. D.	4HA1016V	500	4HA1016I	100
10-16 x 1-1/4	3	4HA1020	2.5M	30	.035 - .176	1/2" O. D.	4HA1020V	400	4HA1020I	100
10-16 x 1-1/2	3	4HA1024	2M	26	.035 - .176	1/2" O. D.	4HA1024V	400	4HA1024I	80
10-16 x 2	3	4HA1032	1.5M	22	.035 - .176	1/2" O. D.	4HA1032V	300	4HA1032I	60
12-14 x 3/4	3	4HA1212	3M	32	.035 - .210	9/16" O. D.	4HA1212V	500	4HA1212I	100
12-14 x 1	3	4HA1216	3M	37	.035 - .210	9/16" O. D.	4HA1216V	400	4HA1216I	80
12-14 x 1-1/4	3	4HA1220	2.5M	35	.035 - .210	9/16" O. D.	4HA1220V	350	4HA1220I	75
12-14 x 1-1/2	3	4HA1224	2.5M	39	.035 - .210	9/16" O. D.	4HA1224V	300	4HA1224I	70
12-14 x 2	3	4HA1232	1.5M	28	.035 - .210	9/16" O. D.	4HA1232V	250	4HA1232I	50
12-14 x 2-1/2	3	4HA1240	1M	22	.035 - .210	9/16" O. D.	4HA1240V	200	4HA1240I	40
14-14 x 3/4	3	4HA1412	3M	45	.060 - .220	5/8" O. D.	4HA1412V	300	4HA1412I	60
14-14 x 1	3	4HA1416	2.5M	44	.060 - .220	5/8" O. D.	4HA1416V	300	4HA1416I	50
14-14 x 1-1/4	3	4HA1420	2M	40	.060 - .220	5/8" O. D.	4HA1420V	250	4HA1420I	50
14-14 x 1-1/2	3	4HA1424	1.5M	34	.060 - .220	5/8" O. D.	4HA1424V	200	4HA1424I	40
14-14 x 2	3	4HA1432	1M	28	.060 - .220	5/8" O. D.	4HA1432V	180	4HA1432I	35
14-14 x 2-1/2	3	4HA1440	.8M	26	.060 - .220	5/8" O. D.	4HA1440V	160	4HA1440I	30
14-14 x 3	3	4HA1448	.5M	18	.060 - .220	5/8" O. D.	4HA1448V	125	4HA1448I	25
14-14 x 4	3	4HA1464	.5M	22	.060 - .220	5/8" O. D.	4HA1464V	100	4HA1464I	20
14-14 x 5	3	4HA1480	.25M	14	.060 - .220	5/8" O. D.	4HA1480V	100	4HA1480I	20
14-14 x 7/8 #12 HD	1	4HA1	2.5M	38	.018 - .090	5/8" O. D.	4HA1V	300	4HA1I	60

410 Stainless Steel Unslotted Indented Hex Washer Head w/Bonded Washer, Self-Drilling, Passivated & Waxed

Material Application
Attaches metal or aluminum to metal or aluminum.



- Meets F.I.P.-1000.7 for torsional strength & drill speed
- Meets SAE J78 for performance & dimensional specifications
- Bonded washer creates leak proof seal

Size	Pt	Bulk Part No	Bulk Qty	Lbs*	Drill Cap (in.)	Washer	5lb Part No	5lb Qty	1lb Part No	1lb Qty
12-24 x 1-1/4	5	4HA5	3M	42	.125 - .500	9/16" O. D.	4HA5V	375	4HA5I	75
12-24 x 1-1/2	5	4HA52	2M	33	.125 - .500	9/16" O. D.	4HA52V	300	4HA52I	60
12-24 x 2	5	4HA53	1.5M	29	.125 - .500	9/16" O. D.	4HA53V	250	4HA53I	50

*Carton weights are approximate and may vary.

Note: 5lb. and 1lb. Stainless Steel boxes sold per case or individually.