



CYW, Inc.

**CHUN YU WORKS
USA, INC.**

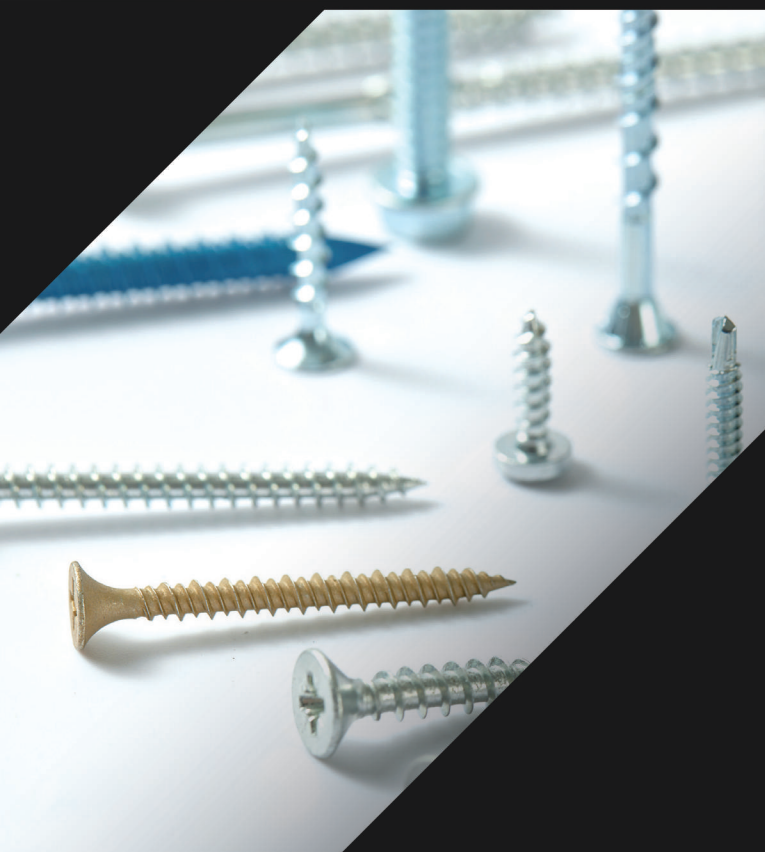




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SCREW DRIVERS & HEADS

Phillips Drive

"x" shaped recess designed to cam out before being overdriven.



Phillips Bugle Head

For fastening gypsum and soft woods. Tapered bugle head seats flush with either drywall or wood application.



Phillips Flat Head

For wood to steel.



Phillips Pan Head Framing

For framing track to stud.



Phillips Flat Head w. Nibs Under Head

Provide against vibration release.



Phillips Pan Head

For steel to steel. Flat bearing surface is ideal for attaching light-gauge steel to light-gauge steel.



Phillips Wafer Head

For wood to steel.



Phillips Modified Truss Head

Low profile for steel track, k-lath, to studs. Provides a larger bearing area for working with softer materials.

Hex Washer Head

Hex head can be driven with nut driver.



Hex Washer Head

For steel to steel.



Hex Washer Head with Neoprene Washer

For exterior steel to steel, such as steel roofing. Neoprene washer "seals" pieces together.



Slotted Hex Washer Head

Has slot in head to accommodate flat-bladed bit.

6-Lobe Drive

For fast secure installations.



6-Lobe Flat Head w. Nibs Under Head

With Nibs under head provide flush finish.

Square Drive

Easier for screw tips to remain in place during driving. It also helps prevent slipping and stripping.



Square Flat Head w. Nibs Under Head

Fits securely on driver bit, enabling one-handed fastening

Combo Drive

Increases the chance of having a suitable driver available with which to tighten or loosen the fastener.



Combo Flat Head w. Nibs Under Head

Combination Phillips and #2 square drive. Eight-sided drive system that provides optimal driving power in wood applications.

SCREW THREADS & POINTS OF APPLICATIONS

Threads



Coarse Thread

Provides superior holding power when attaching to wood.



Fine Thread

Provides superior holding power when attaching to light-gauge steel.



High-Low Thread

For attaching drywall to light-gauge steel studs or wood studs. Provide higher strip-out resistance.



Single-Lead/Double-Thread

Two helixes spiraling around the screw shank. Provides increased holding power and potentially faster application speed. Provides higher strip-out resistance.

Wood Applications



Sharp Point

Standard screw point for fastening into wood and other medium to soft materials.



Type 17

Long, sharp point with flute, which creates its own pilot point as well as displaces some wood chips.



Self-Piercing Point

Needle point designated for use in relatively thin sections. The point literally stabs through the material, making a hole slightly smaller than the minor diameter of the threads. This allows the threads to extrude the metal for increased thread engagement and reduces the tendency to strip-out.



Self-Drilling Point

Point designated to drill through very thin sections too thick to be pierced. The number of the point determines the drilling capacity of the fastener. The higher the number, the thicker the material can be drilled.

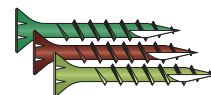
Wood to Metal Applications



Winged

Used with self-drilling point when attaching wood to steel or other hard material. Wings or "reamers" eliminate pre-drilling of the wood. Wings break off when they hit the second material to allow the threads to engage for a tight joint.

Wood to Wood, Deck Applications



Envirocoat Deck Screws

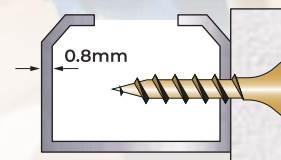
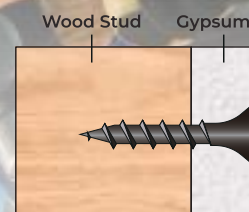
Color Matched: Passes 1,000 hours SST with no rust.

Green – Pressure Treated wood.
Red – Redwood.
Tan – Natural.



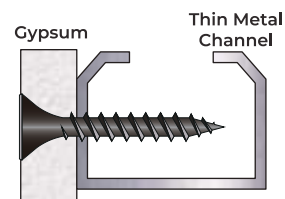
COARSE DRYWALL SCREWS

- Main application is fastening drywall to wood studs. Used in attaching wood fixtures. Also known as multi-purpose screws. Available in black phosphate and yellow zinc, where additional weather resistance is needed.



FINE DRYWALL SCREWS

- Originally designed to attach drywall to 20–25 gauge metal studs. Also known as multi-purpose screws.



DRYWALL SCREWS



Recommended drive speed of 2,500 RPM Special orders also available for collated screws.

Phillips Bugle Head Drywall Screws

Meets ASTM C-1002



Black Phosphate (Coarse Thread)

SIZE	PART	WEIGHT/M	BOX QTY	SIZE	PART	WEIGHT/M	BOX QTY
6 X 3/4	06620	2.3	10000	8 X 1-1/4	06637	4.4	8000
6 X 1	06621	2.9	10000	8 X 1-1/2	06638	5.1	6000
6 X 1-1/8	06622	3.2	10000	8 X 2	06639	6.6	3000
6 X 1-1/4	50611	3.5	8000	8 X 2-1/2	06640	7.9	2500
6 X 1-1/2	06624	4.0	6500	8 X 3	06645	9.5	2000
6 X 1-5/8	50481	4.4	5000	10 X 3-1/2	06650	17.4	1000
6 X 2	06626	5.3	3500	10 X 3-3/4	06651	18.6	1000
6 X 2-1/4	06627	5.9	3000	10 X 4	06652	20.0	750
7 X 2	06630	5.9	3000	10 X 4-1/2	06653	22.55	750
7 X 2-1/2	06635	7.2	2500	10 X 5	06654	25.07	750
8 X 1	06636	3.6	10000	10 X 6	06655	30.03	500

Yellow Zinc (Coarse Thread)

SIZE	PART	WEIGHT/M	BOX QTY	SIZE	PART	WEIGHT/M	BOX QTY
6 X 1	06821	2.9	10000	8 X 2-1/2	06840	8.2	2500
6 X 1-1/8	06822	3.2	10000	8 X 3	06845	9.7	2000
6 X 1-1/4	06823	3.5	8000	10 X 3-1/2	06850	17.5	1000
6 X 1-1/2	06824	4.0	6500	10 X 3-3/4	06851	19.1	1000
6 X 1-5/8	06825	4.4	5000	10 X 4	06852	20.0	750
6 X 2	06826	5.4	3500	10 X 4-1/2	06853	22.55	750
6 X 2-1/4	06827	5.9	3000	10 X 5	06854	25.07	750
7 X 2-1/2	06835	7.1	2500	10 X 6	06855	30.03	500

Phillips Bugle Head Drywall Screws Sharp Point

Meets ASTM C-1002



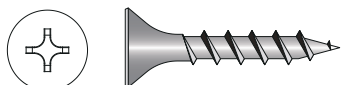
Black Phosphate (Fine Thread)

SIZE	PART	WEIGHT/M	BOX QTY	SIZE	PART	WEIGHT/M	BOX QTY
6 X 1	06521	2.9	10000	8 X 2-1/2	06540	8.2	2500
6 X 1-1/8	06522	3.2	10000	8 X 3	06545	9.7	2000
6 X 1-1/4	06523	3.5	8000	10 X 3-1/2	06550	17.5	1000
6 X 1-1/2	06524	4.0	6500	10 X 3-3/4	06565	18.8	1000
6 X 1-5/8	06525	4.4	5000	10 X 4	06570	20.0	750
6 X 2	06526	5.1	3500	10 X 4-1/2	06575	22.55	750
7 X 2-1/2	06535	7.7	2500	10 X 6	06585	30.03	500

Stainless Steel Phillips Bugle Head, Drywall screws

300 Series Stainless Steel

305 & 316 Stainless Steels offer excellent corrosion resistance. 305 Stainless is preferred in mild corrosive environments due to the cost advantage. 316 Stainless is required in harsh conditions or severe corrosive environments. They contain nickel, which contribute to their ability to resist oxidation and corrosion.



*Mill Order
COMING SOON

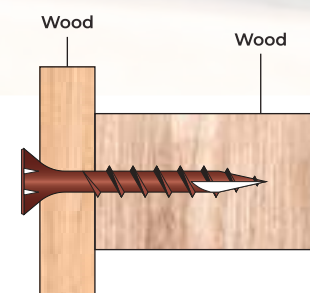
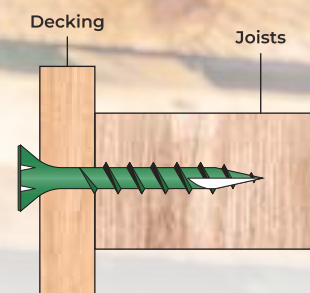
305 & 316 Stainless Steel (Coarse Thread)

SIZE	PART	WEIGHT/M
8 x 1-1/4	05989	5.00
8 x 1-5/8	05990	6.20
8 x 2	05991	7.14
8 x 2-1/2	05992	9.20
8 x 3	05993	11.00



SPECIALTY DECK SCREWS

- Envirocoat rated at 1,000 salt spray hours.
- With nibs under head provide flush finish. Type-17 tip helps eliminate wood splitting.
- Flat Head 6-Lobe Drive Screws for fast secure installations.
Multi-Use Screws for woods, decks, and fences. Yellow Zinc plated.



DACROTIZED DECK SCREWS

- Application includes drywall, deck furniture, fence, and most wood fastening applications.

SPECIALTY DECK SCREWS

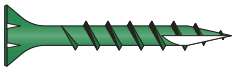


Combo Drive w. Nibs Under Head Deck Screws Type-17 Point

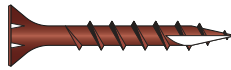
Min. SST 1000 Hours



Envirocoat Green



Envirocoat Red

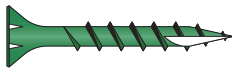


Envirocoat Tan



SIZE	PART	WEIGHT/M	BOX QTY	SIZE	PART	WEIGHT/M	BOX QTY	SIZE	PART	WEIGHT/M	BOX QTY
7 X 1-1/4	51320	4.0	8000	7 X 1-1/4	51446	4.0	8000	7 X 1-1/4	51383	4.1	8000
7 X 1-5/8	51321	4.9	5000	7 X 1-5/8	51447	4.9	5000	7 X 1-5/8	51384	4.8	5000
8 X 2	51322	6.8	3500	8 X 2	51448	6.9	3500	8 X 2	51385	7.1	3500
9 X 2-1/2	51323	9.9	2500	9 X 2-1/2	51449	9.8	2500	9 X 2-1/2	51386	10.4	2500
9 X 3	51324	11.8	1500	9 X 3	51450	11.8	1500	9 X 3	51387	11.8	1500
10 X 3-1/2	51325	17.3	1000	10 X 3-1/2	51451	17.6	1000	10 X 3-1/2	51388	18.0	1000
10 X 4	51326	19.5	750	10 X 4	51452	18.5	750	10 X 4	51389	22.7	750

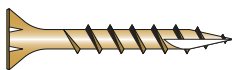
Square Drive w. Nibs Under Head Deck Screws Type-17 Point



Envirocoat Green

SIZE	PART	WEIGHT/M	BOX QTY
7 X 1-1/4	50311	3.7	8000
7 X 1-5/8	50312	4.9	5000
8 X 2	50313	7.0	3500
9 X 2-1/2	50314	9.8	2500
9 X 3	50576	11.9	1500
10 X 3-1/2	50610	17.6	1000
10 X 4	50578	19.8	750

6-Lobe Drive w. Nibs Under Head Multi Use Construction Screw Type-17 Point



Yellow Zinc

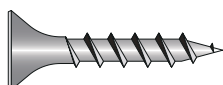
SIZE	PART	WEIGHT/M	DRIVE	BOX QTY
8 X 1-1/2	57100	5.2	T20	6500
8 X 1-3/4	57101	6.1	T20	4000
8 X 2	57102	7.0	T20	3500
9 X 2-1/2	57103	9.9	T20	2500
9 X 3	57104	11.4	T25	2000
10 X 3-1/2	57105	16.31	T25	1000
10 X 4	57106	18.5	T25	1000

DACROTIZED DECK SCREWS

Recommended drive speed of 2,500 RPM Special orders also available for collated screws.

Phillips Bugle Head Deck Screws

Meets ASTM C-1002 Min. SST 500 Hours



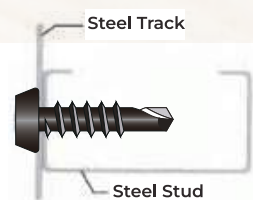
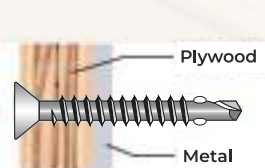
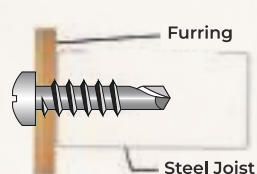
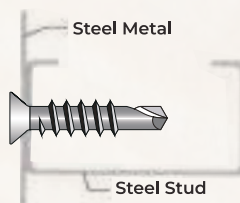
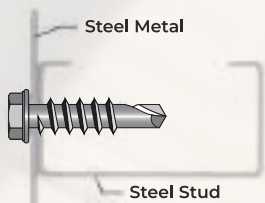
Dacrotized (Coarse Thread)

SIZE	PART	WEIGHT/M	BOX QTY	SIZE	PART	WEIGHT/M	BOX QTY
6 X 1	06661	2.9	10000	8 X 3	06685	9.7	2000
6 X 1-1/4	06663	3.4	8000	10 X 3-1/2	06694	17.5	1000
6 X 1-5/8	06665	4.4	5000	10 X 4	06695	20.0	750
6 X 2	06666	5.4	3500	10 X 4-1/2	06696	22.55	750
6 X 2-1/4	06667	5.9	3000	10 X 5	06697	25.07	750
7 X 2-1/2	06675	7.2	2500	10 X 6	06699	30.03	500
8 X 2-1/2	06680	8.2	2500				



SELF-DRILLING SCREWS

- Self-drilling screws are suitable for use on iron sheets, steel plates, and iron supports. No additional processing is required, allowing them to be used directly on the material. This significantly saves construction time and labor costs, making them widely applicable in various industrial projects and interior decorations.
- The series are suitable for factory construction, metal shed construction, roofing projects, light partition projects, window installations, and other related applications.





SELF-DRILLING SCREWS

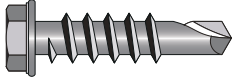
Recommended drive speed of 2,500 RPM



Hex Washer Head Self-Drilling Screws

Meets ASME B18.6.4 & SAE J78

- Metal to metal fastening in light to heavy material. Attach fixtures, backup plates, indoor frames and similar items.



#4 ~ #8: 1/4
#10 ~ #12: 5/16
#14: 3/8

* Across Flat



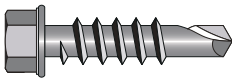
Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
6 X 1/2	06010	2.3	2	15000
6 X 3/4	06012	3.0	2	10000
8 X 1/2	06021	3.1	2	10000
8 X 5/8	06022	3.5	2	10000
8 X 3/4	06023	4.1	2	10000
8 X 1	06024	4.9	2	7500
8 X 1-1/4	06025	5.8	2	5000
8 X 1-1/2	06026	6.8	2	4000
8 X 2	06028	8.71	2	3000
10 X 1/2	06031	4.4	2	8500
10 X 5/8	06032	4.9	3	7500
10 X 3/4	06033	5.5	3	6500
10 X 1	06034	6.7	3	5000
10 X 1-1/4	06035	8.1	3	3500
10 X 1-1/2	06036	9.2	3	3000
10 X 2	06038	11.8	3	2000
10 X 2-1/2	06040	14.1	3	1500
10 X 3	06039	16.5	3	1000

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
12 X 3/4	06042	7.4	3	5000
12 X 1	06043	9.0	3	3500
12 X 1-1/4	06044	10.5	3	3500
12 X 1-1/4	12044	10.8	5	3000
12 X 1-1/2	06045	12.1	3	2500
12 X 1-1/2	12056	12.8	5	2500
12 X 2	06046	15.7	3	2000
12 X 2	12058	16.8	5	2000
12 X 2-1/2	06047	19.0	3	1500
12 X 3	06049	22.3	3	1000
14 X 3/4	06051	11.1	3	4000
14 X 1	06052	13.3	3	3000
14 X 1-1/4	06053	15.3	3	2500
14 X 1-1/2	06054	18.0	3	2000
14 X 2	06055	22.5	3	1000
14 X 2-1/2	06060	26.9	3	1000
14 X 3	06059	31.4	3	1000
14 X 4	06061	40.6	3	450
14 X 5	06062	50.0	3	300
14 X 6	06067	58.4	3	300

High Head Hex Washer Head Self-Drilling Screws

- Metal to metal fastening in light to heavy material. Attach fixtures, backup plates, indoor frames and similar items.



* No Serrations



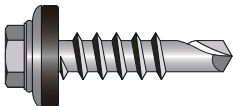
Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
10 X 3/4	06029	6.64	3	6500
10 X 1	06030	7.91	3	5000
10 X 1-1/2	06037	10.44	3	3000

Hex Washer Head Self-Drilling Screws w. Steel Backed Neoprene Washer

Meets ASME B18.6.4 & SAE J78

- Metal to metal fastening in light to heavy material. Attach fixtures, backup plates, indoor frames and similar items.



Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
8 X 1-1/4	06075	8.7	2	2500
10 X 1/2	06082	7.2	3	4000
10 X 3/4	06083	8.6	3	4000
10 X 1	06084	6.8	3	3000
10 X 1-1/4	06085	8.1	3	2500
10 X 1-1/2	06086	9.4	3	2000
10 X 2	06090	11.9	3	1500
12 X 3/4	06093	7.5	3	3000
12 X 1	06094	8.9	3	3000
12 X 1-1/4	06095	10.8	3	2500

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
12 X 1-1/2	06096	12.6	3	2000
12 X 2	06098	15.4	3	1500
12 X 3	06099	22.5	3	1000
14 X 3/4	06103	11.5	3	2500
14 X 1	06104	14.0	3	2000
14 X 1-1/4	06105	16.1	3	2000
14 X 1-1/2	06106	17.9	3	1500
14 X 2	06108	22.5	3	1000
14 X 2-1/2	06107	27.1	3	1000
14 X 3	06109	31.5	3	800

SELF-DRILLING SCREWS

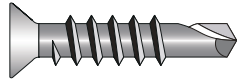


Recommended drive speed of 2,500 RPM

Phillips Flat Head Self-Drilling Screws

Meets ASME B18.6.4 & SAE J78

- Metal to metal fastening in light to heavy material. Attach fixtures, backup plates, indoor frams and similar items.



Zinc Plated

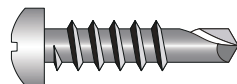
SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
6 X 1/2	05883	1.4	2	15000
6 X 3/4	05884	2.1	2	10000
6 X 1	05885	2.8	2	10000
8 X 1/2	05886	2.1	2	10000
8 X 3/4	05887	2.9	2	10000
8 X 1	05888	4.1	2	8000
8 X 1-1/4	05889	4.9	2	8000
8 X 1-1/2	05890	5.7	2	5000
8 X 2	05891	7.8	2	3000
10 X 3/4	05892	4.3	3	8000
10 X 1	05893	5.5	3	5000
10 X 1-1/2	05894	7.8	3	3000
10 X 2	05895	10.1	3	2000

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
10 X 2-1/2	05896	12.6	3	2000
10 X 3	05897	15.2	3	1500
12 X 1	05898	7.2	3	3000
12 X 1-1/2	05899	10.7	3	2500
12 X 2	05900	13.9	3	2000
12 X 2-1/2	05901	17	3	2000
12 X 3	05902	20.2	3	1500
14 X 1	05903	9.8	3	3000
14 X 1-1/4	05904	12	3	2000
14 X 2	05905	18.7	3	2000
14 X 2-1/2	05906	23.2	3	1500
14 X 3	05907	27.6	3	1500

Phillips Pan Head Self-Drilling Screws

Meets ASME B18.6.4 & SAE J78

- For attaching strapping or furring channel to steel joist. Also for metal to metal fasteneing in light gauge material, such as fixtures, electrical boxes, etc. to metal studs.



Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
6 X 3/8	06115	1.7	2	15000
6 X 1/2	06116	2.0	2	15000
6 X 3/4	06117	2.4	2	10000
6 X 1	06118	3.3	2	10000
8 X 1/2	06121	2.9	2	10000
8 X 5/8	06122	3.6	2	10000
8 X 3/4	06123	3.8	2	10000
8 X 1	06124	4.8	2	8000
8 X 1-1/4	06125	5.7	2	7000
8 X 1-1/2	06126	6.6	2	4000

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
8 X 2	06127	8.6	2	3000
8 X 3	06129	12.4	2	2000
10 X 1/2	06130	4.4	2	10000
10 X 5/8	06131	5.0	2	10000
10 X 3/4	06132	5.5	2	6000
10 X 1	06133	6.6	2	5000
10 X 1-1/4	06134	7.8	2	3000
10 X 1-1/2	06135	9.2	2	3000
10 X 2	06136	11.8	2	2000
10 X 3	06137	16.5	2	1500



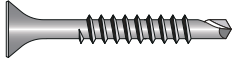
SELF-DRILLING SCREWS



Recommended drive speed of 2,500 RPM

Phillips Bugle Head Self-Drilling Screws

- For attaching drywall (gypsum board) to 20–12 gauge metal studs.



Black Phosphate

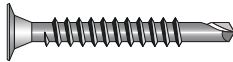
SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
6 X 1	06421	3.2	2	10000
6 X 1-1/8	06422	3.5	2	10000
6 X 1-1/4	06423	3.9	2	8000
6 X 1-5/8	06425	4.9	2	5000
6 X 1-7/8	06427	5.6	2	4000
6 X 2	06426	5.9	2	3500
8 X 2-3/8	06430	9.2	2	2500
8 X 2-5/8	06442	10.0	2	2500
8 X 3	06445	11.5	2	2000
10 X 3-1/2	06446	18.0	2	1000

Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
6 X 1	06460	3.3	2	10000
6 X 1-1/8	06464	3.5	2	10000
6 X 1-1/4	06463	3.9	2	8000
6 X 1-5/8	06465	4.9	2	5000
6 X 1-7/8	06462	5.6	2	4000
8 X 2-3/8	06468	9.2	2	2500
8 X 2-5/8	06470	10.0	2	2000
8 X 3	06466	11.5	2	2000

Phillips Wafer Head Self-Drilling Screws No Wings

- For attaching 1/4"–1/2" plywood to 20–14 gauge metal.

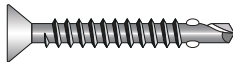


Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
10 X 1	09324	6.7	3	5000
10 X 1-1/4	09325	8.0	3	3500
10 X 1-1/2	09326	9.3	3	3000

Phillips Flat Head Reamer Self-Drilling Screws w. Wings

- For attaching 1/4"–1/2" plywood to 20–14 gauge metal. Wings eliminates pre-drilling of wood.

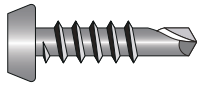
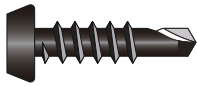


Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
10 X 1-7/16	09352	9.1	3	3000
12 X 2	09354	15.2	3	2000
12 X 2-1/2	09355	18.9	3	1000
14 X 2-3/4	09356	28.0	3	1000
14 X 3-1/4	09357	33.3	3	1000

Phillips Pan Head Framing Self-Drilling Screws

- For attaching 20–16 gauge steel track to 20–16 gauge steel studs.



Black Phosphate

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
7 X 7/16	06323	2.6	2	10000

Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
7 X 7/16	06324	2.6	2	10000



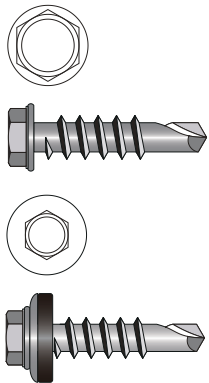
STAINLESS STEEL SELF-DRILLING SCREWS

Recommended drive speed of 2,500 RPM

410 Stainless Steel

410 Stainless Steel is known for its moderate strength, hardness, and good wear resistance. 410 Stainless Steel contains carbon, which makes it susceptible to surface rust, making it mildly corrosion-resistant. Though it may exhibit exterior rust, the integrity of the screw is still maintained. It can be heat-treated to achieve high levels of hardness, making it suitable for applications where wear resistance is important.

Stainless Steel Unslotted Indented Hex Washer Head Self-Drilling Screws, Passivated and Waxed



*Mill Order
COMING SOON

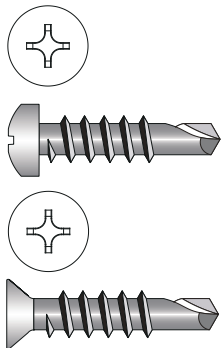
No Washer

SIZE	PART	WEIGHT/M	DRILL POINT
8-18 x 1/2	05911	3.60	2
8-18 x 3/4	05912	4.60	2
8-18 x 1	05913	5.50	2
10-16 x 1/2	05914	5.20	2
10-16 x 3/4	05915	6.25	3
10-16 x 1	05916	8.00	3
10-16 x 1-1/4	05917	9.20	3
10-16 x 1-1/2	05918	10.50	3
10-16 x 2	05919	10.00	3
12-14 x 3/4	05920	8.25	3
12-14 x 1	05921	10.00	3
12-14 x 1-1/4	05922	8.33	3
12-14 x 1-1/2	05923	13.20	3
12-14 x 2	05924	16.50	3
12-14 x 2-1/2	05925	18.00	3
14-14 x 3/4	05926	12.67	3
14-14 x 1	05927	15.20	3
14-14 x 1-1/4	05928	17.50	3
14-14 x 1-1/2	05929	20.00	3
14-14 x 2	05930	25.00	3
14-14 x 2-1/2	05931	30.00	3
14-14 x 3	05932	34.00	3
14-14 x 4	05933	44.00	3
14-14 x 5	05934	52.00	3
14-14 x 6	05935	64.00	3

w. Neoprene Washer

SIZE	PART	WEIGHT/M	DRILL POINT
8-18 x 1/2	05936	6.40	2
8-18 x 3/4	05937	7.00	2
8-18 x 1	05938	7.50	2
10-16 x 3/4	05939	8.75	3
10-16 x 1	05940	10.33	3
10-16 x 1-1/4	05941	12.00	3
10-16 x 1-1/2	05942	13.00	3
10-16 x 2	05943	14.67	3
12-14 x 3/4	05944	10.67	3
12-14 x 1	05945	12.33	3
12-14 x 1-1/4	05946	14.00	3
12-14 x 1-1/2	05947	15.60	3
12-14 x 2	05948	18.67	3
12-14 x 2-1/2	05949	22.00	3
14-14 x 3/4	05950	15.00	3
14-14 x 1	05951	17.60	3
14-14 x 1-1/4	05952	20.00	3
14-14 x 1-1/2	05953	22.67	3
14-14 x 2	05954	28.00	3
14-14 x 2-1/2	05955	32.50	3
14-14 x 3	05956	36.00	3
14-14 x 4	05957	44.00	3
14-14 x 5	05958	56.00	3

Stainless Steel Phillips Drive Self-Drilling Screws, Passivated and Waxed



*Mill Order
COMING SOON

Pan Head

SIZE	PART	WEIGHT/M	DRILL POINT
6-20 x 3/8	05959	1.80	2
6-20 x 1/2	05960	2.13	2
8-18 x 1/2	05961	3.20	2
8-18 x 5/8	05962	3.75	2
8-18 x 3/4	05963	4.14	2
8-18 x 1	05964	5.17	2
8-18 x 1-1/4	05965	6.20	2
8-18 x 1-1/2	05966	7.00	2
10-16 x 1/2	05967	4.50	2
10-16 x 3/4	05968	5.83	3
10-16 x 1	05969	7.50	3
10-16 x 1-1/2	05970	8.00	3
10-16 x 2	05971	11.00	3

Flat Head

SIZE	PART	WEIGHT/M	DRILL POINT
6-20 x 3/4	05972	2.40	2
6-20 x 1	05973	3.13	2
8-18 x 3/4	05974	3.57	2
8-18 x 1	05975	3.83	2
8-18 x 1-1/2	05976	6.00	2
10-16 x 3/4	05977	4.83	3
10-16 x 1	05978	6.50	3
10-16 x 1-1/2	05979	9.20	3

Modified Truss (R/W) Head

SIZE	PART	WEIGHT/M	DRILL POINT
8-18 x 1/2	05980	3.60	2
8-18 x 3/4	05981	4.60	2
8-18 x 1	05982	5.50	2
8-18 x 1-1/4	05983	6.67	2
8-18 x 1-5/8	05984	8.00	2
8-18 x 1-7/8	05985	9.00	2
8-18 x 2-1/2	05986	11.33	2
8-18 x 3	05987	13.33	2
10-16 x 3/4	05988	5.40	3



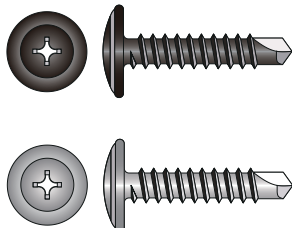
SPECIALTY SCREWS

MODIFIED TRUSS HEAD SCREWS (K-LATH)

Recommended drive speed of 2,500 RPM

Phillips Modified Truss Head Self-Drilling Screws

- Commonly known as K-Lath Screw, modified truss head screws are used for a variety of wood and 20–16 gauge metal applications. For attaching metal lath in stucco and other applications to steel studs.



Black Phosphate

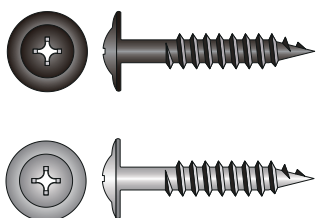
SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
8 X 1/2	06232	3.2	2	10000
8 X 3/4	06233	4.0	2	10000
8 X 1	06234	5.0	2	6500
8 X 1-1/4	06235	6.1	2	5000
8 X 1-5/8	06236	7.4	2	4000

Zinc Plated

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
8 X 1/2	06221	3.2	2	10000
8 X 3/4	06223	4.0	2	10000
8 X 1	06224	5.0	2	6500
8 X 1-1/4	06225	6.1	2	5000
8 X 1-1/2	06231	6.8	2	5000
8 X 1-5/8	06226	7.4	2	4000
8 X 2	06227	8.8	2	3000
8 X 2-1/2	06228	10.7	2	2000
8 X 3	06229	12.6	2	1500
10 X 3/4	06230	5.3	2	8000

Phillips Modified Truss Head Sharp Point Screws

- Commonly known as K-Lath Screw, modified truss head screws are used for a variety of wood and 22–18 gauge metal applications. For attaching metal lath in stucco and other applications to steel studs.



Black Phosphate

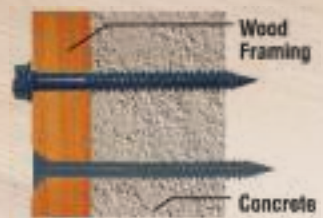
SIZE	PART	WEIGHT/M	BOX QTY
8 X 1/2	09513	3.1	10000
8 X 3/4	09515	3.9	10000
8 X 1	09516	4.6	6500
8 X 1-1/4	09517	5.6	5000
8 X 1-1/2	09518	6.8	6000

Zinc Plated

SIZE	PART	WEIGHT/M	BOX QTY
8 X 1/2	09501	3.1	10000
8 X 9/16	09500	3.3	10000
8 X 3/4	09502	3.9	10000
8 X 1	09504	4.6	6500
8 X 1-1/4	09506	5.6	5000
8 X 1-1/2	09507	6.4	4000
8 X 1-5/8	09508	6.7	4000
8 X 2	09510	7.9	3000
8 X 2-1/2	09511	9.6	2500
8 X 3	09512	11.2	2000



CONCRETE SCREW ANCHORS



- Designed for quick, safe, secure fastening for a variety of jobs in concrete, brick, cinder block/masonry. Provides self-threading action and maximum holding power for fastening junction boxes, wall partitions, insulation, frames, gutters, fixtures, expansion joints, stud tracks, duct straps, and signs.

Assailed Threads	Drive Depth	Drive Length	Bit Length
A	B	C	
0-1/8"	1 1/8"	1 1/8"	3 1/8"
1/8-1/4"	2"	1 1/8"	3 1/8"
1/4-3/8"	3 1/8"	2 1/8"	4 1/8"
3/8-1/2"	4 1/8"	3 1/8"	5 1/8"
1/2-5/8"	5 1/8"	4 1/8"	6 1/8"
5/8-3/4"	6 1/8"	5 1/8"	7 1/8"
3/4-7/8"	7 1/8"	6 1/8"	8 1/8"
7/8-1"	8 1/8"	7 1/8"	9 1/8"
1-1 1/8"	9 1/8"	8 1/8"	10 1/8"
1 1/8-1 1/4"	10 1/8"	9 1/8"	11 1/8"
1 1/4-1 1/2"	11 1/8"	10 1/8"	12 1/8"
1 1/2-1 3/4"	12 1/8"	11 1/8"	13 1/8"
1 3/4-2"	13 1/8"	12 1/8"	14 1/8"
2-2 1/4"	14 1/8"	13 1/8"	15 1/8"
2 1/4-2 1/2"	15 1/8"	14 1/8"	16 1/8"
2 1/2-2 3/4"	16 1/8"	15 1/8"	17 1/8"
2 3/4-3"	17 1/8"	16 1/8"	18 1/8"
3-3 1/4"	18 1/8"	17 1/8"	19 1/8"
3 1/4-3 1/2"	19 1/8"	18 1/8"	20 1/8"
3 1/2-3 3/4"	20 1/8"	19 1/8"	21 1/8"
3 3/4-4"	21 1/8"	20 1/8"	22 1/8"
4-4 1/4"	22 1/8"	21 1/8"	23 1/8"
4 1/4-4 1/2"	23 1/8"	22 1/8"	24 1/8"
4 1/2-4 3/4"	24 1/8"	23 1/8"	25 1/8"
4 3/4-5"	25 1/8"	24 1/8"	26 1/8"
5-5 1/4"	26 1/8"	25 1/8"	27 1/8"
5 1/4-5 1/2"	27 1/8"	26 1/8"	28 1/8"
5 1/2-5 3/4"	28 1/8"	27 1/8"	29 1/8"
5 3/4-6"	29 1/8"	28 1/8"	30 1/8"
6-6 1/4"	30 1/8"	29 1/8"	31 1/8"
6 1/4-6 1/2"	31 1/8"	30 1/8"	32 1/8"
6 1/2-6 3/4"	32 1/8"	31 1/8"	33 1/8"
6 3/4-7"	33 1/8"	32 1/8"	34 1/8"
7-7 1/4"	34 1/8"	33 1/8"	35 1/8"
7 1/4-7 1/2"	35 1/8"	34 1/8"	36 1/8"
7 1/2-7 3/4"	36 1/8"	35 1/8"	37 1/8"
7 3/4-8"	37 1/8"	36 1/8"	38 1/8"
8-8 1/4"	38 1/8"	37 1/8"	39 1/8"
8 1/4-8 1/2"	39 1/8"	38 1/8"	40 1/8"
8 1/2-8 3/4"	40 1/8"	39 1/8"	41 1/8"
8 3/4-9"	41 1/8"	40 1/8"	42 1/8"
9-9 1/4"	42 1/8"	41 1/8"	43 1/8"
9 1/4-9 1/2"	43 1/8"	42 1/8"	44 1/8"
9 1/2-9 3/4"	44 1/8"	43 1/8"	45 1/8"
9 3/4-10"	45 1/8"	44 1/8"	46 1/8"
10-10 1/4"	46 1/8"	45 1/8"	47 1/8"
10 1/4-10 1/2"	47 1/8"	46 1/8"	48 1/8"
10 1/2-10 3/4"	48 1/8"	47 1/8"	49 1/8"
10 3/4-11"	49 1/8"	48 1/8"	50 1/8"
11-11 1/4"	50 1/8"	49 1/8"	51 1/8"
11 1/4-11 1/2"	51 1/8"	50 1/8"	52 1/8"
11 1/2-11 3/4"	52 1/8"	51 1/8"	53 1/8"
11 3/4-12"	53 1/8"	52 1/8"	54 1/8"
12-12 1/4"	54 1/8"	53 1/8"	55 1/8"
12 1/4-12 1/2"	55 1/8"	54 1/8"	56 1/8"
12 1/2-12 3/4"	56 1/8"	55 1/8"	57 1/8"
12 3/4-13"	57 1/8"	56 1/8"	58 1/8"
13-13 1/4"	58 1/8"	57 1/8"	59 1/8"
13 1/4-13 1/2"	59 1/8"	58 1/8"	60 1/8"
13 1/2-13 3/4"	60 1/8"	59 1/8"	61 1/8"
13 3/4-14"	61 1/8"	60 1/8"	62 1/8"
14-14 1/4"	62 1/8"	61 1/8"	63 1/8"
14 1/4-14 1/2"	63 1/8"	62 1/8"	64 1/8"
14 1/2-14 3/4"	64 1/8"	63 1/8"	65 1/8"
14 3/4-15"	65 1/8"	64 1/8"	66 1/8"
15-15 1/4"	66 1/8"	65 1/8"	67 1/8"
15 1/4-15 1/2"	67 1/8"	66 1/8"	68 1/8"
15 1/2-15 3/4"	68 1/8"	67 1/8"	69 1/8"
15 3/4-16"	69 1/8"	68 1/8"	70 1/8"
16-16 1/4"	70 1/8"	69 1/8"	71 1/8"
16 1/4-16 1/2"	71 1/8"	70 1/8"	72 1/8"
16 1/2-16 3/4"	72 1/8"	71 1/8"	73 1/8"
16 3/4-17"	73 1/8"	72 1/8"	74 1/8"
17-17 1/4"	74 1/8"	73 1/8"	75 1/8"
17 1/4-17 1/2"	75 1/8"	74 1/8"	76 1/8"
17 1/2-17 3/4"	76 1/8"	75 1/8"	77 1/8"
17 3/4-18"	77 1/8"	76 1/8"	78 1/8"
18-18 1/4"	78 1/8"	77 1/8"	79 1/8"
18 1/4-18 1/2"	79 1/8"	78 1/8"	80 1/8"
18 1/2-18 3/4"	80 1/8"	79 1/8"	81 1/8"
18 3/4-19"	81 1/8"	80 1/8"	82 1/8"
19-19 1/4"	82 1/8"	81 1/8"	83 1/8"
19 1/4-19 1/2"	83 1/8"	82 1/8"	84 1/8"
19 1/2-19 3/4"	84 1/8"	83 1/8"	85 1/8"
19 3/4-20"	85 1/8"	84 1/8"	86 1/8"
20-20 1/4"	86 1/8"	85 1/8"	87 1/8"
20 1/4-20 1/2"	87 1/8"	86 1/8"	88 1/8"
20 1/2-20 3/4"	88 1/8"	87 1/8"	89 1/8"
20 3/4-21"	89 1/8"	88 1/8"	90 1/8"
21-21 1/4"	90 1/8"	89 1/8"	91 1/8"
21 1/4-21 1/2"	91 1/8"	90 1/8"	92 1/8"
21 1/2-21 3/4"	92 1/8"	91 1/8"	93 1/8"
21 3/4-22"	93 1/8"	92 1/8"	94 1/8"
22-22 1/4"	94 1/8"	93 1/8"	95 1/8"
22 1/4-22 1/2"	95 1/8"	94 1/8"	96 1/8"
22 1/2-22 3/4"	96 1/8"	95 1/8"	97 1/8"
22 3/4-23"	97 1/8"	96 1/8"	98 1/8"
23-23 1/4"	98 1/8"	97 1/8"	99 1/8"
23 1/4-23 1/2"	99 1/8"	98 1/8"	100 1/8"
23 1/2-23 3/4"	100 1/8"	99 1/8"	101 1/8"
23 3/4-24"	101 1/8"	100 1/8"	102 1/8"
24-24 1/4"	102 1/8"	101 1/8"	103 1/8"
24 1/4-24 1/2"	103 1/8"	102 1/8"	104 1/8"
24 1/2-24 3/4"	104 1/8"	103 1/8"	105 1/8"
24 3/4-25"	105 1/8"	104 1/8"	106 1/8"
25-25 1/4"	106 1/8"	105 1/8"	107 1/8"
25 1/4-25 1/2"	107 1/8"	106 1/8"	108 1/8"
25 1/2-25 3/4"	108 1/8"	107 1/8"	109 1/8"
25 3/4-26"	109 1/8"	108 1/8"	110 1/8"
26-26 1/4"	110 1/8"	109 1/8"	111 1/8"
26 1/4-26 1/2"	111 1/8"	110 1/8"	112 1/8"
26 1/2-26 3/4"	112 1/8"	111 1/8"	113 1/8"
26 3/4-27"	113 1/8"	112 1/8"	114 1/8"
27-27 1/4"	114 1/8"	113 1/8"	115 1/8"
27 1/4-27 1/2"	115 1/8"	114 1/8"	116 1/8"
27 1/2-27 3/4"	116 1/8"	115 1/8"	117 1/8"
27 3/4-28"	117 1/8"	116 1/8"	118 1/8"
28-28 1/4"	118 1/8"	117 1/8"	119 1/8"
28 1/4-28 1/2"	119 1/8"	118 1/8"	120 1/8"
28 1/2-28 3/4"	120 1/8"	119 1/8"	121 1/8"
28 3/4-29"	121 1/8"	120 1/8"	122 1/8"
29-29 1/4"	122 1/8"	121 1/8"	123 1/8"
29 1/4-29 1/2"	123 1/8"	122 1/8"	124 1/8"
29 1/2-29 3/4"	124 1/8"	123 1/8"	125 1/8"
29 3/4-30"	125 1/8"	124 1/8"	126 1/8"
30-30 1/4"	126 1/8"	125 1/8"	127 1/8"
30 1/4-30 1/2"	127 1/8"	126 1/8"	128 1/8"
30 1/2-30 3/4"	128 1/8"	127 1/8"	129 1/8"
30 3/4-31"	129 1/8"	128 1/8"	130 1/8"
31-31 1/4"	130 1/8"	129 1/8"	131 1/8"
31 1/4-31 1/2"	131 1/8"	130 1/8"	132 1/8"
31 1/2-31 3/4"	132 1/8"	131 1/8"	133 1/8"
31 3/4-32"	133 1/8"	132 1/8"	134 1/8"
32-32 1/4"	134 1/8"	133 1/8"	135 1/8"
32 1/4-32 1/2"	135 1/8"	134 1/8"	136 1/8"
32 1/2-32 3/4"	136 1/8"	135 1/8"	137 1/8"
32 3/4-33"	137 1/8"	136 1/8"	138 1/8"
33-33 1/4"	138 1/8"	137 1/8"	139 1/8"
33 1/4-33 1/2"	139 1/8"	138 1/8"	140 1/8"
33 1/2-33 3/4"	140 1/8"	139 1/8"	141 1/8"
33 3/4-34"	141 1/8"	140 1/8"	142 1/8"
34-34 1/4"	142 1/8"	141 1/8"	143 1/8"
34 1/4-34 1/2"	143 1/8"	142 1/8"	144 1/8"
34 1/2-34 3/4"	144 1/8"	143 1/8"	145 1/8"
34 3/4-35"	145 1/8"	144 1/8"	146 1/8"
35-35 1/4"	146 1/8"	145 1/8"	147 1/8"
35 1/4-35 1/2"	147 1/8"	146 1/8"	148 1/8"
35 1/2-35 3/4"	148 1/8"	147 1/8"	149 1/8"
35 3/4-36"	149 1/8"	148 1/8"	150 1/8"
36-36 1/4"	150 1/8"	149 1/8"	151 1/8"
36 1/4-36 1/2"	151 1/8"	150 1/8"	152 1/8"
36 1/2-36 3/4"	152 1/8"	151 1/8"	153 1/8"
36 3/4-37"	153 1/8"	152 1/8"	154 1/8"
37-37 1/4"	154 1/8"	153 1/8"	155 1/8"
37 1/4-37 1/2"	155 1/8"	154 1/8"	156 1/8"
37 1/2-37 3/4"	156 1/8"	155 1/8"	157 1/8"
37 3/4-38"	157 1/8"	156 1/8"	158 1/8"
38-38 1/4"	158 1/8"	157 1/8"	159 1/8"
38 1/4-38 1/2"	159 1/8"	158 1/8"	160 1/8"
38 1/2-38 3/4"	160 1/8"	159 1/8"	161 1/8"
38 3/4-39"	161 1/8"	160 1/8"	162 1/8"
39-39 1/4"	162 1/8"	161 1/8"	163 1/8"
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39 1/2-39 3/4"	164 1/8"	163 1/8"	165 1/8"
39 3/4-40"	165 1/8"	164 1/8"	166 1/8"
40-40 1/4"	166 1/8"	165 1/8"	167 1/8"
40 1/4-40 1/2"	167 1/8"	166 1/8"	168 1/8"
40 1/2-40 3/4"	168 1/8"	167 1/8"	169 1/8"
40 3/4-41"	169 1/8"	168 1/8"	170 1/8"
41-41 1/4"	170 1/8"	169 1/8"	171 1/8"
41 1/4-41 1/2"	171 1/8"	170 1/8"	172 1/8"
41 1/2-41 3/4"	172 1/8"	171 1/8"	173 1/8"
41 3/4-42"	173 1/8"	172 1/8"	174 1/8"
42-42 1/4"	174 1/8"	173 1/8"	175 1/8"
42 1/4-42 1/2"	175 1/8"	174 1/8"	176 1/8"
42 1/2-42 3/4"	176 1/8"	175 1/8"	177 1/8"
42 3/4-43"	177 1/8"	176 1/8"	178 1/8"
43-43 1/4"	178 1/8"	177 1/8"	179 1/8"
43 1/4-43 1/2"	179 1/8"	178 1/8"	180 1/8"
43 1/2-43 3/4"	180 1/8"	179 1/8"	181 1/8"
43 3/4-44"	181 1/8"	180 1/8"	182 1/8"
44-44 1/4"	182 1/8"	181 1/8"	183 1/8"
44 1/4-44 1/2"	183 1/8"	182 1/8"	184 1/8"
44 1/2-44 3/4"	184 1/8"	183 1/8"	185 1/8"
44 3/4-45"	185 1/8"	184 1/8"	186 1/8"
45-45 1/4"	186 1/8"	185 1/8"	187 1/8"
45 1/4-45 1/2"	187 1/8"	186 1/8"	188 1/8"
45 1/2-45 3/4"	188 1/8"	187 1/8"	189 1/8"
45 3/4-46"	189 1/8"	188 1/8"	190 1/8"
46-46 1/4"	190 1/8"	189 1/8"	191 1/8"
46 1/4-46 1/2"	191 1/8"	190 1/8"	192 1/8"
46 1/2-46 3/4"	192 1/8"	191 1/8"	193 1/8"
46 3/4-47"	193 1/8"	192 1/8"	194 1/8"
47-47 1/4"	194 1/8"	193 1/8"	195 1/8"
47 1/4-47 1/2"	195 1/8"	194 1/8"	196 1/8"
47 1/2-47 3/4"	196 1/8"	195 1/8"	197 1/8"
47 3/4-48"	197 1/8"	196 1/8"	198 1/8"
48-48 1/4"	198 1/8"	197 1/8"	199 1/8"
48 1/4-48 1/2"	199 1/8"	198 1/8"	200 1/8"
48 1/2-48 3/4"	200 1/8"	199 1/8"	201 1/8"
48 3/4-49"	201 1/8"	200 1/8"	202 1/8"
49-49 1/4"	202 1/8"	201 1/8"	203 1/8"
49 1/4-49 1/2"	203 1/8"	202 1/8"	204 1/8"
49 1/2-49 3/4"	204 1/8"	203 1/8"	205 1/8"
49 3/4-50"	205 1/8"	204 1/8"	206 1/8"
50-50 1/4"	206 1/8"	205 1/8"	207 1/8"
50 1/4-50 1/2"	207 1/8"	206 1/8"	208 1/8"
50 1/2-50 3/4"	208 1/8"	207 1/8"	209 1/8"
50 3/4-51"	209 1/8"	208 1/8"	210 1/8"
51-51 1/4"	210 1/8"	209 1/8"	211 1/8"
51 1/4-51 1/2"	211 1/8"	210 1/8"	212 1/8"
51 1/2-51 3/4"	212 1/8"	211 1/8"	213 1/8"
51 3/4-52"	213 1/8"	212 1/8"	214



CONCRETE SCREW ANCHORS



Hi-Lo Thread Design

- /// Taps its own thread and eases installation.
- /// Increases pullout values.
- /// Blue plating offers optimum corrosion resistance, also available in white plating.

Other Benefits

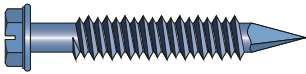
- /// Made with hardened steel.
- /// No sleeve or shield required.
- /// Diamond tip penetrates hard materials.

Applications

- /// Material : Concrete, brick, cinder block/masonry
- /// Pilot hole necessary for correct installation. Drill bit sold separately.

Slotted Hex Washer Head Concrete Screw Dimond Tip, Hi-Lo Thread

Min. SST 1,000 Hours



Envirocoat Blue

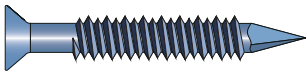
SIZE	PACKAGE PART	QTY	BULK PART	QTY	WEIGHT/C
3/16 X 1-1/4	10901	100	10781	2000	0.7
3/16 X 1-3/4	10903	100	10783	2000	0.9
3/16 X 2-1/4	10905	100	10785	2000	1.2
3/16 X 2-3/4	10907	100	10787	2000	1.4
3/16 X 3-1/4	10909	100	10789	1000	1.7
3/16 X 3-3/4	10911	100	10791	1000	1.9
3/16 X 4	10913	100	10793	1000	2.1
1/4 X 1-1/4	10919	100	10795	2000	1.2

SIZE	PACKAGE PART	QTY	BULK PART	QTY	WEIGHT/C
1/4 X 1-3/4	10921	100	10797	2000	1.6
1/4 X 2-1/4	10923	100	10799	1000	2.0
1/4 X 2-3/4	10925	100	10801	1000	2.5
1/4 X 3-1/4	10927	100	10803	1000	2.9
1/4 X 3-3/4	10929	100	10805	1000	3.3
1/4 X 4	10931	100	10807	1000	3.5
1/4 X 6	10933	100	-		5.1

*3/16 = 1/4 Drive *1/4 = 5/16 Drive

Phillips Flat Head Concrete Screw Dimond Tip, Hi-Lo Thread

Min. SST 1,000 Hours



Envirocoat Blue

SIZE	PACKAGE PART	QTY	BULK PART	QTY	WEIGHT/C
3/16 X 1-1/4	10937	100	10809	2000	0.7
3/16 X 1-3/4	10939	100	10811	2000	0.9
3/16 X 2-1/4	10941	100	10813	2000	1.2
3/16 X 2-3/4	10943	100	10815	2000	1.4
3/16 X 3-1/4	10945	100	10817	1000	1.7
3/16 X 3-3/4	10947	100	10819	1000	1.9
3/16 X 4	10949	100	10821	1000	2.0

SIZE	PACKAGE PART	QTY	BULK PART	QTY	WEIGHT/C
1/4 X 1-1/4	10955	100	10823	2000	1.2
1/4 X 1-3/4	10957	100	10825	2000	1.6
1/4 X 2-1/4	10959	100	10827	1000	2.0
1/4 X 2-3/4	10961	100	10829	1000	2.3
1/4 X 3-1/4	10963	100	10831	1000	2.8
1/4 X 3-3/4	10965	100	10833	1000	3.2
1/4 X 4	10967	100	10835	1000	3.4

Masonry Drill Bits



CAUTION:

Hardened carbon steel meets or exceeds industry standards. However, the effects of galvanic corrosion should be considered if they are used with aluminum or when moisture may be present. POWER-CON™ Concrete Screw Anchors must be installed with special tolerance masonry drill bits.

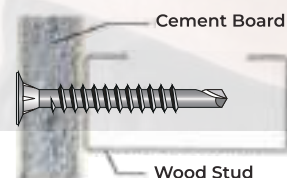
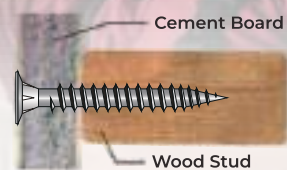
Masonry Drill Bits

SIZE	BULK PART	BULK QTY
5/32 X 3-1/2	80260	50
5/32 X 4-1/2	80261	50
5/32 X 5-1/2	80262	50
5/32 X 6-1/2	80263	50
3/16 X 3-1/2	80264	50
3/16 X 4-1/2	80265	50
3/16 X 5-1/2	80266	50
3/16 X 6-1/2	80267	50



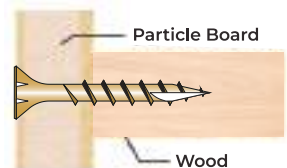
CEMENT BOARD SCREWS

- **Sharp point :** Designed to fasten cement board to wood or light gauge steel studs (25–20 gauge). Nibs under the head help it to countersink into the board.
- **Hi-Lo Thread Self Drilling :** Designed to fasten cement board to metal studs (20–14 gauge). Nibs under the head help it to countersink in to the board.



PARTICLE BOARD SCREWS

- An all around wood to wood products screw for building cabinets, furniture, etc. where smooth counter-sinking via the nibbed head and anti-splitting action of the type-17 point are needed. Can also be used to attach wood to light gauge steel.





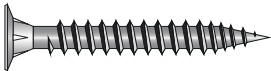
CEMENT BOARD SCREWS

Recommended drive speed of 2,500 RPM

Phillips Wafer Head Cement Board Sharp Point Screws

Meets ASME B117

■ Anti-Corrosion coating, rated at 1,000 salt-spray hours.



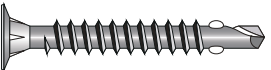
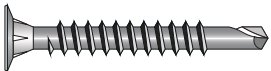
Envirocoat Grey

SIZE	PART	WEIGHT/M	BOX QTY
8 X 1-1/4	05615	5.6	5000
8 X 1-5/8	05616	7.1	4000
8 X 2-1/4	05618	9.5	2000

Phillips Wafer Head Cement Board Self-Drilling Screws

Meets ASME B117

■ Anti-Corrosion coating. Rated at 1,000 salt-spray hours.



Envirocoat Grey - w. Wings

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
8 x 1-1/4	05620	5.95	2	5000

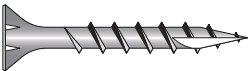
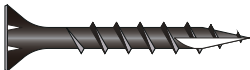
Envirocoat Grey - No Wings

SIZE	PART	WEIGHT/M	DRILL POINT	BOX QTY
8 x 1-1/4	05630	5.6	2	5000
8 x 1-5/8	05631	7.1	2	4000
8 x 2-1/4	05633	9.5	2	2000

PARTICLE BOARD SCREWS

Recommended drive speed of 2,500 RPM

Phillips Flat Head w. Nibs Particle Board Screws Type-17 Point



Black Phosphate

SIZE	PART	WEIGHT/M	BOX QTY
8 X 1	06870	3.5	10000
8 X 1-1/4	06871	4.1	8000
8 X 1-1/2	06872	5.0	6500
8 X 1-5/8	06873	5.4	4000
8 X 2	06874	6.6	3500
9 X 2-1/2	06875	9.8	2500
9 X 3	06876	11.4	2000

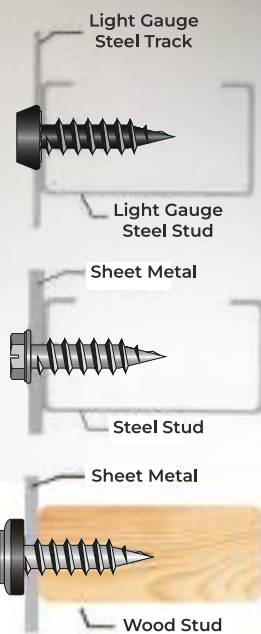
Zinc Plated

SIZE	PART	WEIGHT/M	BOX QTY
8 X 1	06877	3.5	10000
8 X 1-1/4	06878	4.2	8000
8 X 1-1/2	06879	5.0	6500
8 X 1-5/8	06880	5.4	4000
8 X 2	06881	6.6	3500
9 X 2-1/2	06882	9.8	2500
9 X 3	06883	11.4	2000



SHARP POINT SHEET METAL SCREWS

- For attaching 25–20 gauge steel track to 25–20 gauge steel studs. Available in black phosphate. Single lead double thread.
- Self-piercing needle point in 2 diameters. Single lead, double thread. For H.V.A.C. purposes.
- For metal to wood. Self sealing washer for water proof applications, single lead double thread, used in roofing and siding applications.





SHARP POINT SHEET METAL SCREWS

Recommended drive speed of 2,500 RPM

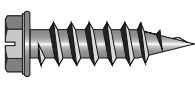
Phillips Pan Head w. Serration Under Head Sharp Point Framing Screws



Black Phosphate

SIZE	PART	WEIGHT/M	BOX QTY
6 X 7/16	06919	2.3	10000
7 X 7/16	06920	2.5	10000

Slotted Hex Washer Head Sharp Point Sheet Metal Screws



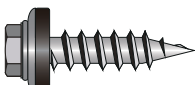
Zinc Plated #8's 1/4 Dia. Across Head

SIZE	PART	WEIGHT/M	BOX QTY
6 X 3/8	07695	2.0	20000
7 X 1/2	07701	2.4	10000
8 X 1/2	07704	2.9	10000
8 X 3/4	07706	3.7	10000
8 X 1	07707	4.5	7000
8 X 1-1/4	07709	5.4	5000
8 X 1-1/2	07710	5.9	4500
8 X 2	07713	7.9	2500

Zinc Plated #10's 5/16 Dia. Across Head

SIZE	PART	WEIGHT/M	BOX QTY
10 X 1/2	07718	4.1	10000
10 X 3/4	07719	5.4	6500
10 X 1	07720	6.3	5000
10 X 1-1/2	07721	8.5	4000
10 X 2	07722	10.8	2000

Hex Washer Head Sharp Point Screws w. Neoprene Washer



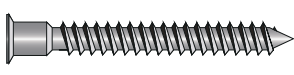
Galvanized

SIZE	PART	WEIGHT/M	BOX QTY
9 X 1	06077	8.1	4000
9 X 1-1/2	06079	10.0	2500
9 X 2	06161	12.5	2500
9 X 2-1/2	06162	14.6	1500
9 X 3	06163	17.0	2500

SPECIALTY SHARP POINT SCREWS

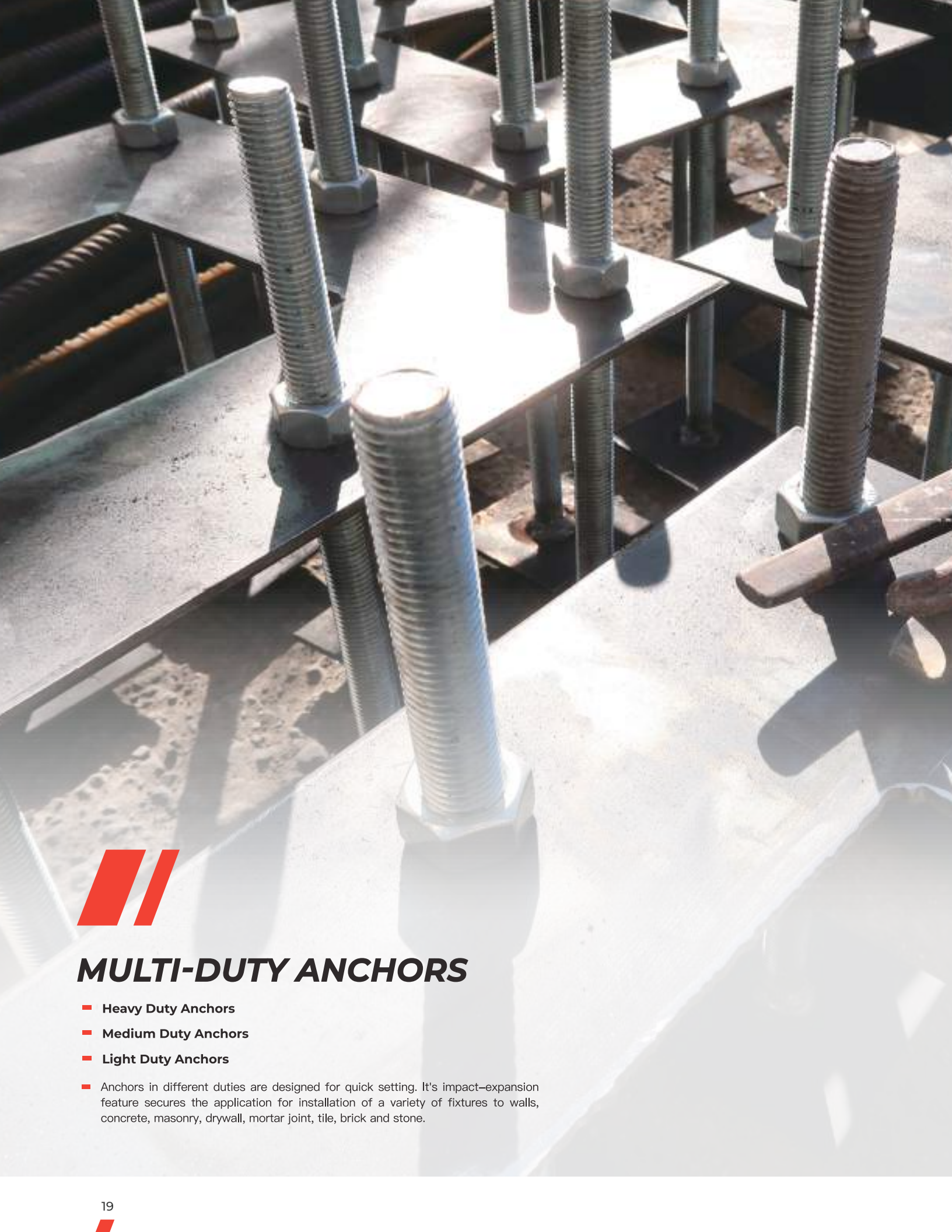
Recommended drive speed of 2,500 RPM

Pozi Drive Flat Head Conformat Screw w. Pointed Tip



Zinc Plated

SIZE	PART	WEIGHT/M	BOX QTY
M7 X 50	863-1020	19.2	2000



MULTI-DUTY ANCHORS

- **Heavy Duty Anchors**
- **Medium Duty Anchors**
- **Light Duty Anchors**
- Anchors in different duties are designed for quick setting. It's impact-expansion feature secures the application for installation of a variety of fixtures to walls, concrete, masonry, drywall, mortar joint, tile, brick and stone.

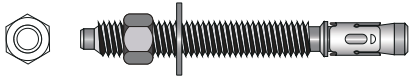
HEAVY DUTY ANCHORS



Applicable materials: Concrete, brick or stone.

Wedge Anchors

Meets ICC ESR-2254 / Min Concrete Strength 4,000 psi



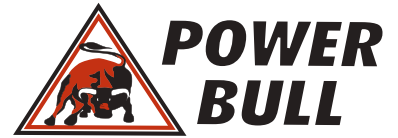
* ICC Listed

- A heavy duty anchor for applications that require higher pullout values.
- Wedge anchors are ideal for attaching vibration-prone machinery such as motors, generators, and conveyors.
- Also used for pallet or storage racking systems, column bases, steel rails, dock bumpers, pipe hangers and tilt-ups.

Zinc Plated

DIAMETER	LENGTH	PART	CODE	DRILL	WEIGHT/C	MIN. EMBEDMENT	ULTIMATE TENSION (lbs)	BOX / CTN
1/4	1-3/4	09021 ●	A	1/4	3.0	1-1/8	1,870	100 / 1000
	2-1/4	09023 ○	B	1/4	3.4	1-1/8	1,870	100 / 1000
	3	09024 ●	D	1/4	3.8	1-1/8	1,870	100 / 1000
	3-1/4	09025 ●	D	1/4	4.2	1-1/8	1,870	100 / 1000
5/16	2	09026 ○	B	5/16	5.2	1-1/2	2,530	100 / 500
	2-3/4	09027 ●	C	5/16	6.58	1-1/2	2,530	100 / 500
	3-1/2	09028 ●	E	5/16	7.53	1-1/2	2,530	100 / 500
	5	09029 ●	H	5/16	10.2	1-1/2	2,530	50 / 250
	2-1/8	09031 ○	B	3/8	7.6	1-1/2	3,330	100 / 500
3/8	2-1/4	09032 ○	B	3/8	7.8	1-1/2	3,330	100 / 500
	2-3/4	09033 ●	C	3/8	9.0	1-1/2	3,330	100 / 500
	3	09034 ●	D	3/8	9.8	1-1/2	3,330	100 / 500
	3-1/2	09035 ●	E	3/8	10.8	1-1/2	3,330	100 / 500
	3-3/4	09036 ●	E	3/8	11.5	1-1/2	3,330	100 / 500
	5	09039 ●	H	3/8	14.6	1-1/2	3,330	50 / 500
	7	09038	L	3/8	19.5	1-1/2	3,330	50 / 250
1/2	2-3/4	09041 ●	C	1/2	17.2	2-1/4	5,280	50 / 250
	3-3/4	09043 ●	E	1/2	21.8	2-1/4	5,280	50 / 250
	4-1/4	09045 ●	F	1/2	23.9	2-1/4	5,280	25 / 125
	4-1/2	09046 ●	G	1/2	25.09	2-1/4	5,280	25 / 125
	5-1/2	09047	I	1/2	29.6	2-1/4	5,280	25 / 125
	7	09049	L	1/2	36.5	2-1/4	5,280	25 / 125
	8-1/2	09044	P	1/2	42.68	2-1/4	5,280	25 / 100
	10	09050	R	1/2	47.8	2-1/4	5,280	25 / 100
	12	09048	T	1/2	52.9	2-1/4	5,280	20 / 80
5/8	3-1/2	09051 ●	E	5/8	35.4	2-3/4	7,480	25 / 125
	4-1/4	09052 ●	F	5/8	40.3	2-3/4	7,480	25 / 125
	4-1/2	09053 ●	G	5/8	42.51	2-3/4	7,480	25 / 125
	5	09055 ●	H	5/8	46.05	2-3/4	7,480	25 / 100
	6	09056	J	5/8	53.20	2-3/4	7,480	25 / 100
	7	09057	L	5/8	60.7	2-3/4	7,480	25 / 100
	8-1/2	09058	P	5/8	71.5	2-3/4	7,480	20 / 80
3/4	10	09059	R	5/8	80.4	2-3/4	7,480	15 / 60
	4-1/4	09061 ●	F	3/4	62.2	3-1/4	11,880	20 / 80
	4-3/4	09062 ●	G	3/4	67.3	3-1/4	11,880	20 / 80
	5-1/2	09064	I	3/4	75.5	3-1/4	11,880	20 / 80
	6-1/4	09065	J	3/4	82.6	3-1/4	11,880	20 / 80
	7	09067	L	3/4	90.9	3-1/4	11,880	10 / 50
	8-1/2	09068	P	3/4	109.6	3-1/4	11,880	10 / 40
	10	09069	R	3/4	119.6	3-1/4	11,880	10 / 40
7/8	12	09070	T	3/4	144.4	3-1/4	11,880	5 / 20
	6	09072	J	7/8	114.2	4	12,980	5 / 25
	8	09074	N	7/8	139.4	4	12,980	5 / 25
1	10	09076	R	7/8	166.9	4	12,980	5 / 25
	6	09082	J	1	147.4	4-1/2	15,840	5 / 25
	9	09086	P	1	201.9	4-1/2	15,840	5 / 20
	12	09089	T	1	279.0	4-1/2	15,840	5 / 20

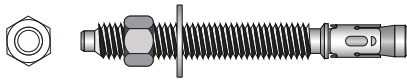
HEAVY DUTY ANCHORS



Applicable materials: Concrete, brick or stone.

Wedge Anchors

Min. Concrete Strength 4,000 psi



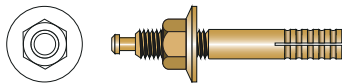
Offers ultimate corrosion protection

Stainless Steel 304/316

DIAMETER	LENGTH	304 PART	316 PART	CODE	WEIGHT/C	MIN. EMBEDMENT	ULTIMATE TENSION (lbs)	BOX / CTN
1/4	1-3/4	09125 ●	09285 ●	A	3.0	1-1/8	1,870	100 / 1000
	2-1/4	09127 ○	09286 ○	B	3.55	1-1/8	1,870	100 / 1000
	3	09128 ●	09287 ●	D	3.8	1-1/8	1,870	100 / 1000
	3-1/4	09129 ●	09288 ●	D	4.2	1-1/8	1,870	100 / 1000
3/8	2-3/4	09132 ●	09289 ●	C	9.0	1-1/2	3,300	100 / 500
	3	09133 ●	09290 ●	D	9.68	1-1/2	3,300	100 / 500
	3-3/4	09136 ●	09291 ●	E	11.4	1-1/2	3,300	100 / 500
	5	09137 ●	09292 ●	H	14.4	1-1/2	3,300	50 / 500
1/2	2-3/4	09142 ●	09293 ●	C	17.5	2-1/4	5,280	50 / 250
	3-3/4	09143 ●	09294 ●	E	22.14	2-1/4	5,280	50 / 250
	4-1/4	09144 ●	09295 ●	F	24.3	2-1/4	5,280	25 / 125
	5-1/2	09145 ●	09296 ●	I	29.5	2-1/4	5,280	25 / 125
	7	09146 ●	09297 ●	L	37.2	2-1/4	5,280	25 / 125
5/8	4-1/2	09152 ●	09298 ●	G	42.2	2-3/4	7,480	25 / 125
	6	09155 ●	09299 ●	J	52.50	2-3/4	7,480	25 / 100
	7	09156 ●	09300 ●	L	60.6	2-3/4	7,480	25 / 100
3/4	4-1/4	09160 ●	09301 ●	F	62.1	3-1/4	11,880	20 / 80
	4-3/4	09162 ●	09302 ●	G	67.05	3-1/4	11,880	20 / 80
	5-1/2	09163 ●	09303 ●	I	74.7	3-1/4	11,880	20 / 80
	6-1/4	09165 ●	09304 ●	J	81.5	3-1/4	11,880	20 / 80
	7	09164 ●	09305 ●	L	89.9	3-1/4	11,880	10 / 50

Strike Pin Anchors

Min. Concrete Strength 4,000 psi



- Designed for quick setting.
- An impact-expansion type concrete anchor used for medium to heavy duty application.
- Features integrated with nut and washer.

Yellow Zinc

DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lbs)	SHEAR(lbs)	BOX / CTN
1/4	1-3/4	00920	3.2	1-1/8	2,000	3,400	100 / 1000
	2-3/8	00922	4.0	1-1/8	2,000	3,400	100 / 1000
5/16	2	00924	5.4	1-1/2	3,500	4,400	100 / 1000
	2-3/4	00926	7.0	1-1/2	3,500	4,400	100 / 500
3/8	2-3/8	00928	8.6	1-7/8	4,700	5,500	100 / 500
	3-1/2	00930	11.5	1-7/8	4,700	5,500	100 / 500
	4-3/4	00932	15.3	1-7/8	4,700	5,500	100 / 500
1/2	2-3/4	00934	19.2	2-1/2	6,500	10,600	50 / 250
	3-1/2	00936	23.0	2-1/2	6,500	10,600	50 / 250
	4-3/4	00938	29.1	2-1/2	6,500	10,600	50 / 200
	6	00940	35.3	2-1/2	6,500	10,600	50 / 200
5/8	4	00942	49.7	2-3/4	7,200	12,000	30 / 120
	4-3/4	00944	56.4	2-3/4	7,200	12,000	30 / 120
	6	00946	65.7	2-3/4	7,200	12,000	25 / 100
3/4	5	00948	89	3-1/2	9,700	13,700	20 / 80
	6	00950	98.1	3-1/2	9,700	13,700	15 / 60
	7-1/2	00952	117.1	3-1/2	9,700	13,700	10 / 40

HEAVY DUTY ANCHORS



Applicable materials: Concrete, brick or stone.

Knurled Drop-In Anchors w. Setting Tools

Min. Concrete Strength 2,000 psi



- For securing light to medium weight equipment such as pipe work, ducts and machinery to ceilings and walls using bolts or threaded rods.
- Drop-ins are a flush, female anchor that incorporates an internal plug that remains in place even when used in overhead applications.
- The anchor expands when the plug is driven to the proper depth.
- * Use only CYW, Inc. supplied setting tools, provided with every 100 anchors and also sold separately.

Zinc Plated- Package

SIZE	HOLE SIZE	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lbs)	BOX / CTN
1/4	1/4	3/8	09220	2.2	1	1,112	100 / 3000
*3/8	3/8	1/2	09230	6.0	1-9/16	2,152	50 / 1000
*1/2	1/2	5/8	09240	11.7	2	4,072	50 / 500
5/8	5/8	7/8	09250	30.1	2-1/2	4,632	20 / 160
3/4	3/4	1	09260	48.5	3-1/8	8,552	25 / 150

Zinc Plated- Bulk

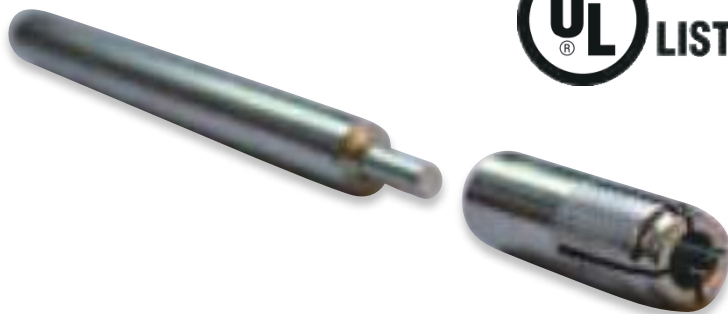
SIZE	HOLE SIZE	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lbs)	BULK QTY
1/4	1/4	3/8	B1220	2.2	1	1,112	3000
3/8	3/8	1/2	B1230	6.0	1-9/16	2,152	1000
1/2	1/2	5/8	B1240	11.8	2	4,072	500

Stainless Steel 304- Bulk

SIZE	HOLE SIZE	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lbs)	BOX / CTN
1/4	1/4	3/8	09222	2.2	1	1,112	100 / 1000
3/8	3/8	1/2	09223	6.0	1-9/16	2,152	50 / 500
1/2	1/2	5/8	09224	11.8	2	4,072	50 / 500

SETTING TOOL

SIZE	PART	WEIGHT/C
1/4	09280	14.8
3/8	09281	25.1
1/2	09282	41.1
5/8	09283	84.7
3/4	09284	101.1



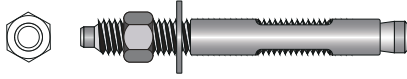
MEDIUM DUTY ANCHORS



Applicable materials: Aged brick, block, drywall, masonry, or concrete.

Hex Nut Sleeve Anchors

Min. Concrete Strength 4,000 psi



- The ideal anchors for fastening applications that require medium pullout values.
- Good for applications including attaching door and window frames, stair rails, steel ledgers, storage racking and electrical junction boxes.

Zinc Plated- Package

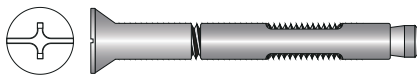
DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lbs)	BOX / CTN
5/16	1-1/2	09405	4.0	1-1/4	2,200	100 / 1000
	2-1/2	09407	5.6	1-1/4	2,200	100 / 1000
3/8	1-7/8	09431	7.1	1-1/2	2,706	50 / 500
	3	09433	9.7	1-1/2	2,706	50 / 500
	4	09434	12.1	1-1/2	2,706	50 / 500
1/2	2-1/4	09442	12.0	1-7/8	4,400	25 / 250
	2-3/4	09443	14.0	1-7/8	4,400	25 / 250
	3	09444	15.0	1-7/8	4,400	25 / 250
	4	09446	18.5	1-7/8	4,400	25 / 250
	6	09447	26.3	1-7/8	4,400	25 / 250
5/8	2-1/4	09452	25.14	2	6,380	25 / 250
	3	09453	29.1	2	6,380	10 / 100
	4-1/4	09455	39.24	2	6,380	10 / 100
	6	09458	51.3	2	6,380	10 / 100
3/4	2-1/2	09462	45.62	2-1/4	7,700	10 / 100
	4-1/4	09464	62.06	2-1/4	7,700	5 / 50
	6-1/4	09467	82.41	2-1/4	7,700	5 / 50

Zinc Plated- Bulk

DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lbs)	BULK QTY
5/16	1-1/2	B1405	4.0	1-1/4	2,200	1700
	2-1/2	B1407	5.6	1-1/4	2,200	1200
3/8	1-7/8	B1431	7.1	1-1/2	2,706	700
	3	B1433	9.7	1-1/2	2,706	600
	4	B1434	12.1	1-1/2	2,706	500
1/2	2-1/4	B1442	12.0	1-7/8	4,400	500
	2-3/4	B1443	13.9	1-7/8	4,400	450
	3	B1444	14.1	1-7/8	4,400	400
	4	B1446	18.5	1-7/8	4,400	300
5/8	4-1/4	B1455	39.24	2	6,380	150
	6	B1458	59.3	2	6,380	100

Combo Drive Flat Head Sleeve Anchors

Min. Concrete Strength 4,000 psi



- The ideal anchors for fastening applications that require medium pullout values.
- Good for applications including attaching door and window frames, stair rails, steel ledgers, storage racking and electrical junction boxes.

Zinc Plated- Package

DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lb)	BOX / CTN
1/4	1-3/8	09521	1.7	1-1/8	1,694	100 / 1000
	2-1/4	09522	2.8	1-1/8	1,694	100 / 1000
	3	09523	3.0	1-1/8	1,694	100 / 1000
	3-1/8	09524	4.01	1-1/8	1,694	100 / 1000
3/8	2-3/4	09532	7.3	1-1/2	2,706	50 / 500
	4	09534	10.0	1-1/2	2,706	50 / 500
	5	09535	13.0	1-1/2	2,706	50 / 500
	6	09536	15.5	1-1/2	2,706	50 / 500

Zinc Plated- Bulk

DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	ULTIMATE TENSION (lb)	BULK QTY
1/4	3-1/8	B1524	4.01	1-1/8	1,698	4000
3/8	5	B1535	13.0	1-1/2	2,712	400

Torque Chart

DIAMETER	TORQUE	DIAMETER	TORQUE
1/4	3-5	1/2	20-35
5/16	6-10	5/8	35-60
3/8	10-18	3/4	60-110

MEDIUM DUTY ANCHORS



Applicable materials: Concrete, solid block, brick, masonry walls or stone.

Hammer Drive Anchors

Min. Concrete Strength 4,000 psi



- Designed for attaching fixtures to solid materials, the body of the hammer drive anchor is made from rustproof, high grade zinc alloy.
- Hammer drives come pre-assembled to offer quick and easy fastening in medium to light duty jobs. They feature a tamper-proof mushroom head.

Zinc Alloy- Package

DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	PULL- OUT (lbs)	BOX / CTN
3/16	7/8	09704	1.2	3/4	649	100 / 1000
	3/4	09713	1.6	5/8	1241	100 / 1000
	1	09715	1.9	3/4	1095	100 / 1000
	1-1/4	09716	2.1	7/8	1133	100 / 1000
	1-1/2	09718	2.5	1-1/8	1169	100 / 1000
1/4	2	09719	3.0	1-3/8	1253	100 / 1000

Zinc Alloy - Bulk

DIAMETER	LENGTH	PART	WEIGHT/C	EMBEDMENT	PULL- OUT (lbs)	BULK QTY
3/16	7/8	B1604	1.2	3/4	649	5000
	3/4	B1613	1.6	5/8	1241	3500
	1	B1615	1.9	3/4	1095	2500
1/4	1-1/4	B1616	2.1	7/8	1133	2000
	1-1/2	B1618	2.5	1-1/8	1169	2000
	2	B1619	3.0	1-3/8	1253	1300

Lead Machine Screw Anchors w. Setting Tools

Min. Concrete Strength 4,000 psi



- This caulking type machine screw anchor features a zinc alloy cone with a lead ring. This results in quick setting.

* Use only CYW, Inc. supplied setting tools, provided with every 100 anchors and also sold separately.

Zinc Alloy- Package

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	SUGGESTED TENSION (Max/lbs)	BOX / CTN
#6	32	5/16	06750	0.9	1/2	353	100 / 1000
#8	32	5/16	06751	0.9	1/2	419	100 / 1000
#10	24	3/8	06752	1.7	5/8	595	100 / 1000
1/4	20	1/2	06754	3.7	7/8	1,058	100 / 1000
5/16	18	5/8	06757	6.4	1	1,367	100 / 1000
3/8	16	3/4	06760	9.5	1-1/4	2,183	50 / 500
1/2	13	7/8	06763	17.0	1-1/2	2,690	50 / 250
5/8	11	1-1/8	06766	39.2	2	3,505	25 / 125
3/4	10	1-1/4	06769	48.0	2-1/4	5,093	15 / 125

Zinc Alloy- Bulk

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	SUGGESTED TENSION (Max/lbs)	BULK QTY
#6	32	5/16	B1650	0.9	1/2	353	5000
1/4	20	1/2	B1654	3.7	7/8	1,058	1500
5/16	18	5/8	B1657	6.4	1	1,367	800
3/8	16	3/4	B1660	9.5	1-1/4	2,183	500
1/2	13	7/8	B1663	17.0	1-1/2	2,690	250

Setting Tool

PART	DIAMETER
06771	6
06772	8
06773	10
06774	1/4
06775	5/16
06776	3/8
06777	1/2
06778	5/8
06779	3/4



MEDIUM DUTY ANCHORS



Applicable materials: Concrete, brick or stone.

Single Expansion Anchors

Min. Concrete Strength 4,000 psi



- Expansion anchors are used in soft masonry and in materials of questionable strength with machine screws or machine bolts that are exposed to vibration or side pressure.
- Made of high grade zinc alloy, expansion anchors are rustproof.
- The screw or bolt can be removed from the anchor if necessary and replaced while maintaining holding power.

Zinc Alloy- Package

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BOX / CTN
1/4	20	1/2	07100	2.2	1-3/8	400	565	100 / 1000
5/16	18	5/8	07105	4.7	1-5/8	1,260	1,780	50 / 500
3/8	16	5/8	07110	4.4	1-5/8	2,030	3,225	50 / 500
1/2	13	7/8	07115	10.7	2-1/2	2,450	4,000	25 / 250
5/8	11	1	07120	18.1	2-3/8	3,690	6,845	25 / 250
3/4	10	1-1/4	07125	29.5	2-7/8	5,300	-	15 / 150

Zinc Alloy- Bulk

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BULK QTY
3/8	16	5/8	B1710	4.4	1-5/8	2,030	3,225	500

Double Expansion Anchors

Min. Concrete Strength 4,000 psi



- Expansion anchors are used in soft masonry and in materials of questionable strength with machine screws or machine bolts that are exposed to vibration or side pressure.
- Made of high grade zinc alloy, expansion anchors are rustproof.
- The screw or bolt can be removed from the anchor if necessary and replaced while maintaining holding power.
- Double expansion anchors have two ends that, when expanded, hold in place using the full length of the anchor body.

Zinc Alloy- Package

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BOX / CTN
1/4	20	1/2	07150	3.2	1-1/4	900	1,135	100 / 1000
5/16	18	5/8	07155	5.2	1-1/2	1,500	2,020	50 / 500
3/8	16	3/4	07160	9.3	1-3/4	2,000	3,000	50 / 500
1/2	13	7/8	07165	13.9	2-1/4	3,550	4,310	25 / 250
5/8	11	1	07170	20.6	2-1/2	6,150	10,270	25 / 250
3/4	10	1-1/4	07175	47.0	3-1/2	8,150	13,330	15 / 150

Zinc Alloy- Bulk

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BULK QTY
1/4	20	1/2	B1750	3.2	1-1/4	900	1,135	1800
3/8	16	3/4	B1760	9.3	1-3/4	2,000	3,000	500
1/2	13	7/8	B1765	13.9	2-1/4	3,550	4,310	300

MEDIUM DUTY ANCHORS



Applicable materials: Concrete, masonry, mortar joint or brick.

Lag Screw Shield Anchors-Short

Min. Concrete Strength 4,000 psi



- Lag shields are used for light to medium duty applications.
- The screw length should equal the sum of the thickness of the item to be fastened, the length of the anchor, and another 1/4" in order for the tip to protrude from the bottom of the shield after expansion.
- A shorter lag shield is recommended in harder concrete to minimize drilling time.

Zinc Alloy- Package

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BOX / CTN
1/4	20	1/2	06800	1.9	1	280	1005	100 / 1000
5/16	18	1/2	06805	2.3	1-1/4	515	1115	100 / 1000
3/8	16	5/8	06808	4.5	1-3/4	855	1450	50 / 500
1/2	13	3/4	06812	7.00	2	1190	1600	25 / 250
5/8	11	7/8	06815	10.6	2	1230	2250	25 / 250
3/4	10	1	06818	14.9	2	1540	2400	25 / 125

Zinc Alloy- Bulk

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BULK QTY
1/4	20	1/2	B1800	1.9	1	280	1005	2000
5/16	18	1/2	B1805	2.3	1-1/4	515	1115	2000
3/8	16	5/8	B1808	4.5	1-3/4	855	1450	800
1/2	13	3/4	B1812	6.8	2	1190	1600	500
5/8	11	7/8	B1815	10.6	2	1230	2250	500
3/4	10	1	B1818	14.9	2	1540	2400	250

Lag Screw Shield Anchors Long

Min. Concrete Strength 4,000 psi



- Lag shields are used for light to medium duty applications.
- The screw length should equal the sum of the thickness of the item to be fastened, the length of the anchor, and another 1/4" in order for the tip to protrude from the bottom of the shield after expansion.
- For softer masonry, long shields offer optimum holding power.

Zinc Alloy- Package

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BOX / CTN
1/4	20	1/2	06859	2.8	1-1/2	345	1005	100 / 1000
5/16	18	1/2	06856	3.3	1-3/4	550	1115	100 / 1000
3/8	16	5/8	06858	6.4	2-1/2	1080	1450	50 / 500
1/2	13	3/4	06862	9.6	3	2110	1600	25 / 250
5/8	11	7/8	06865	17.8	3-1/2	2660	2250	25 / 250
3/4	10	1	06868	23.8	3-1/2	2800	2400	25 / 125

Zinc Alloy- Bulk

DIAMETER	TPI	DRILL SIZE	PART	WEIGHT/C	EMBEDMENT	TENSION(lbs)	SHEAR(lbs)	BULK QTY
1/4	20	1/2	B1850	2.8	1-1/2	345	1005	1500
5/16	18	1/2	B1855	3.3	1-3/4	550	1115	1300
3/8	16	5/8	B1858	6.4	2-1/2	1080	1450	600
1/2	13	3/4	B1862	9.6	3	2110	1600	300
3/4	10	1	B1868	23.8	3-1/2	2800	2400	200

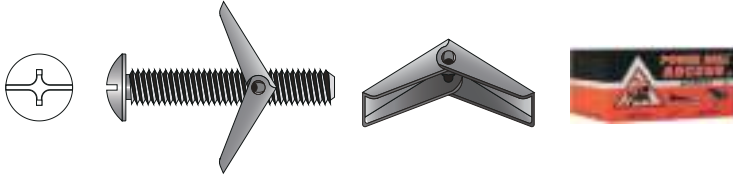


LIGHT DUTY ANCHORS



Applicable materials: Concrete, drywall, tile or brick.

Combo Drive Mushroom Head Toggle Bolt w. Wings



- Designed for one-time installation of a variety of fixtures to walls.

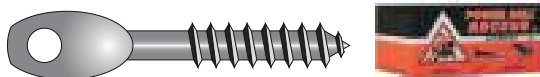
Zinc Plated

Hold Weight

DIAMETER	LENGTH	DRILL DIA.	PART	WEIGHT/M	WALL THICKNESS	1/2" DRYWALL(lbs)	MIN. TEST(lbs)	BOX / CTN
1/8	2	3/8	07652	13.0	3/8 - 1-1/4	50 lbs.	195	100 / 1000
	3	3/8	07653	15.9	3/8 - 2-1/4	50 lbs.	195	100 / 1000
	4	3/8	07654	18.5	3/8 - 3-1/4	50 lbs.	195	100 / 1000
3/16	2	1/2	07662	28.4	3/8 - 1-1/4	70 lbs.	250	100 / 1000
	3	1/2	07663	34.4	3/8 - 2-1/4	70 lbs.	250	100 / 1000
	4	1/2	07664	41.2	3/8 - 3-1/4	70 lbs.	250	100 / 1000
	5	1/2	07665	44.8	3/8 - 4-1/4	70 lbs.	250	100 / 1000
	6	1/2	07666	51.2	3/8 - 5-1/4	70 lbs.	250	50 / 500
1/4	3	5/8	07673	57.7	3/8 - 2-1/4	90 lbs.	350	50 / 500
	4	5/8	07674	68.6	3/8 - 3-1/4	90 lbs.	350	50 / 500
	5	5/8	07675	77.4	3/8 - 4-1/4	90 lbs.	350	50 / 500
	6	5/8	07676	88.4	3/8 - 5-1/4	90 lbs.	350	50 / 500
5/16	3	7/8	07678	102.5	3/8 - 2-1/4	90 lbs.	430	25 / 250
	4	7/8	07679	117.8	3/8 - 3-1/4	90 lbs.	430	25 / 250
	5	7/8	07680	130.1	3/8 - 4-1/4	90 lbs.	430	25 / 250
3/8	3	7/8	07683	136.2	3/8 - 2-1/4	90 lbs.	710	25 / 150
	4	7/8	07684	160.1	3/8 - 3-1/4	90 lbs.	710	25 / 150
	6	7/8	07686	209.7	3/8 - 5-1/4	90 lbs.	710	15 / 150

Acoustical Eye Lags

Meets ASTM 1761-06



- Commonly used with tie wire for overhead applications such as acoustical ceilings.

Plain Finish

DIAMETER	LENGTH	PART	WEIGHT/M(lbs)	BOX QTY
1/4	3	10350	2.3	1000
1/4	4	10360	3.2	1000
1/4	5	10365	4.1	1000



FOUNDATION BOLTS (ANCHOR BOLTS)

Apply on wet concrete

Foundation Bolts w. 2 Nuts & 2 Washers (Anchor Bolts)



- Foundation Bolts are embedded in concrete and used to support structural steel columns, light poles, highway sign structures, bridge rail, equipment, and many other applications.
- H.D.G: Hot Dip Galvanized finished.



MATERIAL F1554-36- H.D.G

DIAMETER	LENGTH	HOOK	THREAD/LENGTH	PART	WEIGHT/100
3/8-16	10	2	2.5	U08530	35
1/2-13	16	2	4	U07513	73
3/4-10	16	4	6	U08513	243
3/4-10	18	4	7	U08514	254
3/4-10	24	4	7	U08515	322
3/4-10	30	4	6	U02992	386
3/4-10	36	4	6	U08519	441
1-8	36	4	7	U08516	816

MATERIAL F1554-55- H.D.G

DIAMETER	LENGTH	HOOK	THREAD/LENGTH	PART	WEIGHT/100
1-1/4-7	42	6	8	U09517	1543



TENSION CONTROL BOLT (T.C. BOLT)

- Pre-assembled bolts, nuts, and washers simplifies buying, inventorying, and pre-installation testing.
- Visual inspection of sheared spline confirms proper installation.
- Dependable, repeatable results. Consistent tension is not dependent on tools or operator skill.
- Lightweight electric installation tool. Less operator fatigue.
- One operator installation reduces installation time and manpower costs.

HIGH STRENGTH STRUCTURAL BOLT

- Excellent performance in high temperature, high strength industrial applications. Designed to be used with hex nuts for a secure fit.

WELD STUDS

- The welding condition is based on the TRW Series 300–100 Main Controlling Machine with a Lincoln DD–1500 power supply. Actual welding conditions should be adjusted according to working environment. Always refer to the equipment manufacturers’ instructions for model specific welding condition information.
- All Lion™ Weld Studs are lot traceable and ship with inspection certificates, assuring quality in every carton.
- Chun Yu’s Quality Control labs test every lot AWS D1. 1–2020 standards on the following criteria: **Tension / Bend / Weld Through Deck**

HEX HEAD CAP SCREW

- Hex head cap screws are common threaded fasteners with hexagonal heads. These screws allow for greater torque than traditional circular screws and are installed or removed with socket wrenches.
- Hex head cap screws are designed to secure objects within or against other objects for a non-loosening hold. These screws may be fully or partially threaded. Fully threaded screws match up with a threaded hole all the way to their heads for gripping and anchoring thin surfaces. Partially threaded screws are tougher and have an unthreaded area under their head to allow for more holding strength when force is applied from the side.

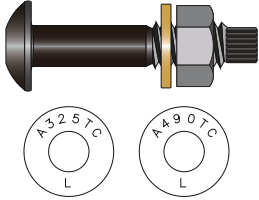
TENSION CONTROL BOLTS

TC BOLTS®

Pre-assembled

Tension Control Bolts Dome Head Type 1 w. A563 DH Nut & F436 Washer, Plain Finish

Meet ASTM F3125



- The lot number on the assemble uniquely identifies the assemble, as well as the bolt, nut, and washer of the assembly.
- The factory certifies specific combinations of bolts, nuts, and washers to meet specifications, represented by the assembly lot. Mixing or changing any part of the assembly is not permitted.
- Fastener components should be protected from dirt and moisture in closed containers.
- Damaged or dirty tension control bolts should not be used, as they have changed from the as-manufactured state. Contact your distributor for replacement bolts.

Plastic Keg					Metal Keg			
	SIZE	PART A325TC	WEIGHT /M	KEG QTY	PART A325TC	PART A490TC	WEIGHT /M	KEG QTY
5/8	1-1/2	277371	401	250	277371MK	-	401	330
	1-3/4	277372	423	250	277372MK	-	423	330
	2	277373	445	250	277373MK	-	445	330
	2-1/4	277374	467	250	277374MK	-	467	330
	2-1/2	277375	489	200	277375MK	-	489	300
	2-3/4	277376	511	200	277376MK	-	511	300
	3	277377	534	180	277377MK	-	534	280
3/4	1-3/4	277417	659	200	277417MK	277686MK	659	300
	2	277418	690	200	277418MK	277687MK	690	280
	2-1/4	277419	723	180	277419MK	277688MK	723	270
	2-1/2	277420	754	150	277420MK	277689MK	754	250
	2-3/4	277421	785	150	277421MK	277690MK	785	250
	3	277422	816	150	277422MK	277691MK	816	240
	3-1/4	277423	849	150	277423MK	277692MK	849	230
	3-1/2	277424	880	120	277424MK	277693MK	880	220
	3-3/4	277425	911	100	277425MK	277694MK	911	210
	4	277426	941	100	277426MK	277695MK	941	190
	4-1/4	277427	945	100	277427MK	277696MK	946	180
	4-1/2	277428	1003	100	277428MK	277697MK	1003	210
4-3/4	277429	1052	95	277429MK	277698MK	1052	210	
	5	277430	1065	90	277430MK	277699MK	1065	160
	5-1/4	277431	1008	90	-	-	-	-
	5-1/2	277432	1127	85	277432MK	277701MK	1127	140
	6	277434	1188	80	277434MK	277703MK	1188	140
7/8	2	277462	1021	120	277462MK	277731MK	1021	200
	2-1/4	277463	1063	120	277463MK	277732MK	1063	200
	2-1/2	277464	1105	120	277464MK	277733MK	1105	180
	2-3/4	277465	1149	100	277465MK	277734MK	1149	180
	3	277466	1190	100	277466MK	277735MK	1190	170
	3-1/4	277467	1232	100	277467MK	277736MK	1232	160
	3-1/2	277468	1276	100	277468MK	277737MK	1276	150
	3-3/4	277469	1318	80	277469MK	277738MK	1318	140
	4	277470	1360	80	277470MK	277739MK	1360	140
	4-1/4	2774	1404	70	277471MK	277740MK	1404	130
	4-1/2	277472	1446	70	277472MK	277741MK	1446	130
	4-3/4	277473	1488	65	277473MK	277742MK	1488	130
	5	277474	1532	65	277474MK	277743MK	1532	120
	5-1/2	277476	1618	60	277476MK	277745MK	1618	120
	6	277478	1704	55	277478MK	277747MK	1704	120

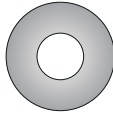
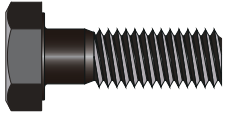
Plastic Keg					Metal Keg				
SIZE	PART A325TC	WEIGHT /M	KEG QTY	PART A325TC	PART A490TC	WEIGHT /M	KEG QTY		
1	2	277506	1396	90	277506MK	277775MK	1396	140	
	2-1/4	277507	1448	90	277507MK	277776MK	1448	140	
	2-1/2	277508	1504	90	277508MK	277777MK	1504	130	
	2-3/4	277509	1561	70	277509MK	277778MK	1561	130	
	3	277510	1616	70	277510MK	277779MK	1616	120	
	3-1/4	277511	1671	70	277511MK	277780MK	1671	120	
	3-1/2	277512	1728	70	277512MK	277781MK	1728	120	
	3-3/4	277513	1784	60	277513MK	277782MK	1784	110	
	4	277514	1839	60	277514MK	277783MK	1839	110	
	4-1/4	277515	1894	60	277515MK	277784MK	1894	110	
	4-1/2	277516	1951	55	277516MK	277785MK	1951	100	
	4-3/4	277517	2004	55	277517MK	277786MK	2004	100	
	5	277518	2061	50	277518MK	277787MK	2061	90	
	5-1/4	277519	2159	50	-	-	-	-	
	5-1/2	277520	2176	50	277520MK	277789MK	2176	90	
	6	277522	2291	40	277522MK	277791MK	2291	90	
	6-1/2	-	-	-	-	277793MK	2399	90	
	1-1/8	2-1/2	277550	2105	60	277550MK	277819MK	2105	110
		2-3/4	277551	2165	60	277551MK	277820MK	2165	110
3		277552	2222	50	277552MK	277821MK	2222	90	
3-1/4		277553	2280	50	277553MK	277822MK	2280	90	
3-1/2		277554	2339	50	277554MK	277823MK	2339	90	
3-3/4		277555	2396	50	277555MK	277824MK	2396	90	
4		277556	2456	40	-	277825MK	2456	70	
4-1/4		277557	2513	40	277557MK	277826MK	2513	70	
4-1/2		277558	2571	35	277558MK	277827MK	2571	60	
4-3/4		277559	2630	35	277559MK	277828MK	2630	60	
5		277560	2687	35	277560MK	277829MK	2687	60	
5-1/2		277562	2804	35	277562MK	277831MK	2804	60	
6		277564	2921	30	277564MK	277833MK	2921	50	
6-1/2		-	-	-	-	277835MK	3126	50	
7		-	-	-	-	277837MK	3206	40	
7-1/2		-	-	-	-	277839MK	3417	40	
8		-	-	-	-	277841MK	3563	30	



HIGH STRENGTH STRUCTURAL BOLTS

Bolt, Nut, Washer, each sold separately

Structural Bolt Hex Head & DH Nut & Washer, Plain Finish & H.D.G.



Meet ASTM F3125

* Mill Order



■ Packed in metal kegs for cold weather resistance.

		A325		A490				A325		A490			
	SIZE	PART PLAIN	PART H.D.G.	PART PLAIN	PART H.D.G.	WEIGHT/M (lbs)		SIZE	PART PLAIN	PART H.D.G.	PART PLAIN	PART H.D.G.	WEIGHT/M (lbs)
*1/2	1-1/2	274499	275282	277225	278225	125.66	3/4	5-3/4	274598	275338	277280	278280	857.60
	1-3/4	274500	275283	277226	278226	138.89		6	274554	275337	277281	278281	888.46
	2	274501	275284	277227	278227	152.12		1-3/4	274576	275506	277282	278282	522.49
	2-1/4	274502	275285	277228	278228	167.55		2	274577	275507	277283	278283	564.38
	2-1/2	274503	275286	277229	278229	180.78	2-1/4	274578	275508	277284	278284	606.27	
	2-3/4	274504	275287	277230	278230	194.00	2-1/2	274579	275509	277285	278285	648.16	
	3	274505	275288	277231	278231	207.23	2-3/4	274580	275510	277286	278286	690.05	
	3-1/4	274506	275289	277232	278232	222.66	3	274581	275511	277287	278287	731.93	
	3-1/2	274507	275290	277233	278233	235.89	3-1/4	274582	275512	277288	278288	771.62	
	3-3/4	274508	275291	277234	278234	249.12	3-1/2	274583	275513	277289	278289	811.30	
	4	274509	275292	277235	278235	264.55	3-3/4	274584	275514	277290	278290	862.01	
	4-1/4	274510	275293	277236	278236	277.78	4	274585	275515	277291	278291	901.68	
	4-1/2	274511	275294	277237	278237	291.01	4-1/4	274586	275516	277292	278292	941.36	
	4-3/4	274512	275295	277238	278238	304.23	4-1/2	274587	275517	277293	278293	983.25	
	5	274513	275296	277239	278239	319.67	4-3/4	274588	275518	277294	278294	1031.75	
	5-1/4	274514	275297	277240	278240	332.89	5	274589	275519	277295	278295	1071.44	
5-1/2	274515	275298	277241	278241	346.12	5-1/4	274590	275520	277296	278296	1111.12		
5-3/4	274516	275299	277242	278242	361.55	5-1/2	274591	275521	277297	278297	1161.82		
6	274517	275300	277243	278243	374.78	5-3/4	274598	275523	277298	278298	1205.92		
*5/8	1-1/2	274518	275301	277244	278244	211.64	6	274592	275522	277299	278299	1245.60	
	1-3/4	274519	275302	277245	278245	233.69	2	274614	275707	277300	278300	765.00	
	2	274520	275303	277246	278246	255.73	2-1/4	274615	275708	277301	278301	813.50	
	2-1/4	274521	275304	277247	278247	279.98	2-1/2	274616	275709	277302	278302	875.23	
	2-1/2	274522	275305	277248	278248	297.62	2-3/4	274617	275710	277303	278303	923.74	
	2-3/4	274523	275306	277249	278249	319.67	3	274618	275711	277304	278304	985.47	
	3	274524	275307	277250	278250	341.71	3-1/4	274619	275712	277305	278305	1033.97	
	3-1/4	274525	275308	277251	278251	363.76	3-1/2	274620	275713	277306	278306	1084.67	
	3-1/2	274526	275309	277252	278252	385.81	3-3/4	274621	275714	277307	278307	1144.20	
	3-3/4	274527	275310	277253	278253	405.65	4	274622	275715	277308	278308	1194.90	
	4	274528	275311	277254	278254	427.69	4-1/4	274623	275716	277309	278309	1254.43	
	4-1/4	274529	275312	277255	278255	449.74	4-1/2	274624	275717	277310	278310	1305.14	
	4-1/2	274530	275313	277256	278256	471.78	4-3/4	274625	275718	277311	278311	1364.65	
	4-3/4	274531	275314	277257	278257	493.83	5	274626	275719	277312	278312	1415.35	
	5	274532	275315	277258	278258	513.67	5-1/4	274627	275720	277313	278313	1474.88	
	5-1/4	274533	275316	277259	278259	537.92	5-1/2	274628	275721	277314	278314	1534.40	
5-1/2	274534	275317	277260	278260	557.76	5-3/4	274635	275723	277315	278315	1587.31		
5-3/4	274535	275318	277261	278261	579.81	6	274629	275722	277316	278316	1649.04		
6	274536	275319	277262	278262	601.86	2	276707	275723	277317	278317	1007.50		
1-1/2	274537	275320	277263	278263	328.49	2-1/4	276708	275724	277318	278318	1078.05		
1-3/4	274538	275321	277264	278264	359.35	2-1/2	276709	275725	277319	278319	1146.39		
2	274539	275322	277265	278265	390.22	2-3/4	276710	275726	277320	278320	1216.94		
2-1/4	274540	275323	277266	278266	421.08	3	276711	275727	277321	278321	1287.49		
2-1/2	274541	275324	277267	278267	451.95	3-1/4	276712	275728	277322	278322	1358.03		
2-3/4	274542	275325	277268	278268	485.02	3-1/2	276713	275729	277324	278323	1426.38		
3	274543	275326	277269	278269	515.88	3-3/4	276714	275730	277326	278324	1496.92		
3-1/4	274544	275327	277270	278270	546.75	4	276715	275731	277328	278325	1567.47		
3-1/2	274545	275328	277271	278271	577.61	4-1/4	276716	275732	277330	278326	1638.02		
3-3/4	274546	275329	277272	278272	608.48	4-1/2	276717	275733	277332	278327	1706.36		
4	274547	275330	277273	278273	639.34	4-3/4	276718	275734	277333	278328	1776.91		
4-1/4	274548	275331	277274	278274	670.20	5	276719	275735	277334	278329	1847.45		
4-1/2	274549	275332	277275	278275	701.07	5-1/4	276720	275736	277335	278330	1918.00		
4-3/4	274550	275333	277276	278276	731.93	5-1/2	276721	275737	277336	278331	1986.34		
5	274551	275334	277277	278277	765.00	5-3/4	276722	275738	277337	278332	2061.30		
5-1/4	274552	275335	277278	278278	798.07	6	276723	275739	277338	278333	2131.85		
5-1/2	274553	275336	277279	278279	826.73	F436 Washer							
A563 DH Nut		03091	03101	66.14		*1/2		277163	277174	37.48			
*5/8		03092	03102	119.05		*5/8		277164	277175	52.91			
3/4		03093	03103	194.01		3/4		277165	277176	79.37			
7/8		03094	03104	297.62		7/8		277166	277177	114.64			
1		03095	03105	425.49		1		277167	277178	143.30			
1-1/8		03096	03106	593.04		1-1/8		277168	277179	171.96			

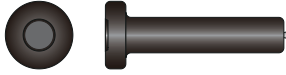
WELD STUDS

ICC Certified



Weld Studs Plain Finish

Meet ASTM A29 & A108



Safety

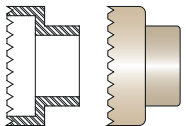
- Adjust to proper welding current and time before welding.
- Studs and base metal should be clean, free of scale, rust, moisture, paint, and oil.
- Do not paint, galvanize, or cadmium-plate stud base.
- Keep protection hood dry before use.
- Do not weld in rainy or high moisture conditions.



Plain Finish

	SIZE	PART	WEIGHT/M	BOX QTY
1/2"	3-1/8	12642	216.4	240
	4-1/8	12648	269.0	190
	5-1/8	12654	326.3	140
	5-5/16	12656	339.5	110
	6-1/8	12659	379.2	110
	8-1/8	12662	498.4	90
5/8"	3-3/16	12673	354.7	150
	3-11/16	12676	405.7	130
	5/8 x 4-3/16	12678	427.7	120
	5/8 x 4-11/16	12681	474.0	110
	5/8 x 5-3/16	12683	518.1	100
	5/8 x 6-3/16	12687	604.1	80
	5/8 x 6-9/16	12688	648.15	65
	5/8 x 8-3/16	12690	776.0	60
	3/4 x 3-3/16	12693	467.4	120
	3/4 x 3-3/8	12694	489.4	105
3/4"	3/4 x 3-7/8	12696	560.0	95
	3/4 x 4-3/16	12697	589.4	90
	3/4 x 4-3/8	12698	608.5	85
	3/4 x 4-7/8	12701	679.0	75
	3/4 x 5-3/16	12702	712.1	70
	3/4 x 5-3/8	12703	738.5	70
	3/4 x 5-7/8	12704	800.3	65
	3/4 x 6-3/16	12706	833.3	60
	3/4 x 7-3/16	12708	956.8	50
	3/4 x 8-3/16	12709	1075.8	50
	7/8 x 3-3/16	12716	617.3	80
	7/8 x 3-11/16	12719	714.3	70
7/8"	7/8 x 4-3/16	12721	778.2	65
	7/8 x 5-3/16	12726	952.4	55
	7/8 x 6-3/16	12730	1115.2	45
	7/8 x 7-3/16	12732	1298.5	40
	7/8 x 8-3/16	12733	1446.2	35

Ceramic Ferrules



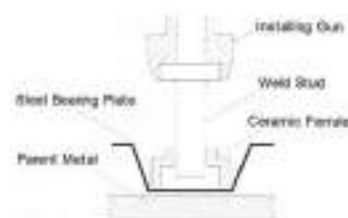
STANDARD TYPE

SIZE	PART	WEIGHT/M	BOX QTY
1/2"	12617	8.2	2000
5/8"	12618	21.4	800
3/4"	12619	21.4	700
7/8"	12620	30.0	400

THROUGH TYPE

SIZE	PART	WEIGHT/M	BOX QTY
1/2"	-	-	-
5/8"	12621	25.1	700
3/4"	12622	30.1	600
7/8"	12623	42.1	400

Installation



Quality

- American Welding Society D1.1-2020 Type B Mechanical Properties for LION™ Weld Studs

Tensile Strength (psi min.)	Yield Strength (psi min.)	Elongation	Reduction Area
65,000	51,000	Min. 15%- 20%M	Min. 50%

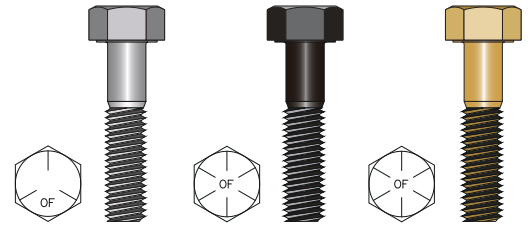


HEX HEAD CAP SCREW

Available in plain finish, zinc plated and yellow zinc

Hex Head Cap Screw

Meet ASTM B18.2.1 (G5 & G8)



		G5	G8					G5	G8					
	SIZE	PART ZINC PLATED	PART PLAIN	PART YELLOW ZINC	WEIGHT/M (lbs)	BOX QTY		SIZE	PART ZINC PLATED	PART PLAIN	PART YELLOW ZINC	WEIGHT/M (lbs)	BOX QTY	
1/4	1/2	01281	P801281	Y801281	5.42	2760	3/8	6-1/2	00316	P800316	Y800316	93.42	160	
	5/8	01282	P801282	Y801282	5.99	2500		7	00318	P800318	Y800318	100.29	140	
	3/4	01283	P801283	Y801283	6.56	2280		7-1/2	00320	P800320	Y800320	107.16	130	
	7/8	01284	P801284	Y801284	7.12	2100		8	00322	P800322	Y800322	114.03	130	
	1	01285	P801285	Y801285	7.69	1950		3/4	00662	P800662	Y800662	22.98	650	
	1-1/4	00255	P800255	Y800255	9.24	1620		7/8	00663	P800663	Y800663	24.71	600	
	1-1/2	00256	P800256	Y800256	10.77	1390		1	00664	P800664	Y800664	26.64	560	
	1-3/4	00257	P800257	Y800257	12.27	1220	1-1/4	00665	P800665	Y800665	30.31	490		
	2	00258	P800258	Y800258	13.72	1090	1-1/2	00666	P800666	Y800666	33.98	440		
	2-1/4	00259	P800259	Y800259	15.21	980	1-3/4	00250	P800250	Y800250	39.36	380		
	2-1/2	00260	P800260	Y800260	16.75	890	2	00251	P800251	Y800251	43.95	340		
	2-3/4	00261	P800261	Y800261	18.18	820	2-1/4	00252	P800252	Y800252	48.54	300		
	3	00262	P800262	Y800262	19.83	750	2-1/2	00253	P800253	Y800253	53.14	280		
	3-1/4	00263	P800263	Y800263	21.25	700	2-3/4	00254	P800254	Y800254	57.73	250		
	3-1/2	00264	P800264	Y800264	22.92	650	3	00323	P800323	Y800323	62.33	240		
	3-3/4	00265	P800265	Y800265	24.34	610	3-1/4	00324	P800324	Y800324	66.92	220		
	4	00266	P800266	Y800266	25.89	570	3-1/2	00325	P800325	Y800325	71.52	200		
5/16	3/4	00660	P800660	Y800660	10.87	1370	7/16	3-3/4	00326	P800326	Y800326	76.11	190	
	7/8	01297	P801297	Y801297	11.79	1270		4	00327	P800327	Y800327	80.71	180	
	1	01298	P801298	Y801298	12.70	1180		4-1/4	00328	P800328	Y800328	86.23	170	
	1-1/4	01299	P801299	Y801299	14.53	1030		4-1/2	00329	P800329	Y800329	90.87	160	
	1-1/2	00275	P800275	Y800275	17.34	860		4-3/4	00330	P800330	Y800330	95.51	150	
	1-3/4	00276	P800276	Y800276	19.69	760		5	00331	P800331	Y800331	100.15	140	
	2	00277	P800277	Y800277	22.03	680		5-1/4	00332	P800332	Y800332	104.80	140	
	2-1/4	00278	P800278	Y800278	24.38	610		5-1/2	00333	P800333	Y800333	109.44	130	
	2-1/2	00279	P800279	Y800279	26.84	550		5-3/4	00334	P800334	Y800334	114.08	130	
	2-3/4	00280	P800280	Y800280	29.07	510		6	00335	P800335	Y800335	118.72	120	
	3	00281	P800281	Y800281	31.48	470		6-1/2	00337	P800337	Y800337	127.37	110	
	3-1/4	00282	P800282	Y800282	33.76	440		6-3/4	00601	P800601	Y800601	132.02	110	
	3-1/2	00283	P800283	Y800283	36.31	410		7	00602	P800602	Y800602	136.66	100	
	3-3/4	00284	P800284	Y800284	38.46	390		7-1/4	00603	P800603	Y800603	141.30	100	
	4	00285	P800285	Y800285	40.86	360		7-1/2	00604	P800604	Y800604	145.94	100	
	3/8	3/4	00500	P800500	Y800500	16.04		930	7-3/4	00605	P800605	Y800605	150.59	90
		7/8	01311	P801311	Y801311	17.39		860	8	00606	P800606	Y800606	155.23	95
1		00502	P800502	Y800502	18.74	800	1/2	3/4	01325	P801325	Y801325	33.23	450	
1-1/4		00503	P800503	Y800503	21.43	690		7/8	01326	P801326	Y801326	35.67	420	
1-1/2		00296	P800296	Y800296	25.09	590		1	01327	P801327	Y801327	38.11	390	
1-3/4		00297	P800297	Y800297	28.52	520		1-1/4	01328	P801328	Y801328	42.98	340	
2		00298	P800298	Y800298	31.95	460		1-1/2	01329	P801329	Y801329	47.86	310	
2-1/4		00299	P800299	Y800299	35.39	420		1-3/4	00661	P800661	Y800661	52.73	280	
2-1/2		00300	P800300	Y800300	38.82	380		2	00338	P800338	Y800338	60.19	240	
2-3/4		00301	P800301	Y800301	42.26	350		2-1/4	00339	P800339	Y800339	66.26	220	
3		00302	P800302	Y800302	45.69	320		2-1/2	00340	P800340	Y800340	72.35	200	
3-1/4		00303	P800303	Y800303	49.13	300		2-3/4	00341	P800341	Y800341	78.39	190	
3-1/2		00304	P800303	Y800304	52.56	280		3	00342	P800342	Y800342	84.53	170	
3-3/4		00305	P800305	Y800305	56.00	260		3-1/4	00343	P800343	Y800343	90.52	160	
4		00306	P800304	Y800306	59.43	250		3-1/2	00344	P800344	Y800344	97.15	150	
4-1/4		00307	P800307	Y800307	63.02	230		3-3/4	00345	P800345	Y800345	102.66	140	
4-1/2		00308	P800305	Y800308	66.45	220		4	00346	P800345	Y800346	108.90	130	
4-3/4	00309	P800309	Y800309	69.89	210	4-1/4		00347	P800347	Y800347	114.79	130		
5	00310	P800310	Y800310	73.32	200	4-1/2		00348	P800346	Y800348	120.86	120		
5-1/4	00311	P800311	Y800311	76.75	190	4-3/4	00349	P800349	Y800349	126.93	110			
5-1/2	00312	P800312	Y800312	80.19	180	5	00350	P800347	Y800350	133.00	110			
5-3/4	00313	P800313	Y800313	83.62	170	5-1/4	00351	P800351	Y800351	139.06	100			
6	00314	P800314	Y800314	87.06	160	5-1/2	00352	P800348	Y800352	145.13	100			

*Size in red shade : Full threads



HEX HEAD CAP SCREW

Available in plain finish, zinc plated and yellow zinc

Hex Head Cap Screw

Meet ASTM B18.2.1 (G5 & G8)

		G5		G8				G5		G8			
	SIZE	PART ZINC PLATED	PART PLAIN	PART YELLOW ZINC	WEIGHT/M (lbs)	BOX QTY		SIZE	PART ZINC PLATED	PART PLAIN	PART YELLOW ZINC	WEIGHT/M (lbs)	BOX QTY
1/2	5-3/4	00353	P800353	Y800353	151.20	90	3/4	6	00412	P800406	Y800412	371.80	40
	6	00354	P800349	Y800354	157.27	90		6-1/2	00414	P800407	Y800414	395.89	35
	6-1/2	00356	P800356	Y800356	168.65	80		7	00416	P800408	Y800416	422.96	35
	7	00358	P800358	Y800358	181.70	80		7-1/2	00418	P800418	Y800418	451.00	30
	7-1/2	00360	P800360	Y800360	192.92	70		8	33806	P833806	Y833806	477.11	30
	8	00362	P800362	Y800362	207.50	70		2	00246	P800246	Y800246	237.68	60
5/8	1-1/2	00568	P800568	Y800568	83.69	170	2-1/4	00247	P800247	Y800247	260.64	60	
	1-3/4	00569	P800569	Y800569	91.45	160	2-1/2	00248	P800248	Y800248	267.17	50	
	2	34802	P834802	Y834802	99.20	150	2-3/4	00249	P800249	Y800249	292.70	50	
	2-1/4	00375	P800375	Y800375	110.25	130	3	00419	P800419	Y800419	296.04	50	
	2-1/2	33804	P833804	Y833804	119.65	120	3-1/4	00420	P800420	Y800420	314.52	40	
	2-3/4	00377	P800377	Y800377	129.05	110	3-1/2	00421	P800421	Y800421	333.00	40	
	3	00378	P800378	Y800378	138.46	100	3-3/4	00422	P800422	Y800422	351.48	40	
	3-1/4	00379	P800379	Y800379	147.87	100	4	00423	P800423	Y800423	369.96	40	
	3-1/2	00380	P800379	Y800380	157.28	90	4-1/4	00424	P800424	Y800424	388.44	35	
	3-3/4	00381	P800381	Y800381	166.69	80	4-1/2	00425	P800425	Y800425	406.92	30	
	4	00382	P800380	Y800382	176.10	80	4-3/4	00426	P800426	Y800426	425.41	30	
	4-1/4	00383	P800383	Y800383	185.50	80	5	00427	P800427	Y800427	443.89	30	
	4-1/2	00384	P800381	Y800384	194.91	70	5-1/4	00428	P800428	Y800428	462.37	30	
	4-3/4	00385	P800385	Y800385	204.32	70	5-1/2	00429	P800429	Y800429	480.85	30	
	5	00386	P800382	Y800386	213.73	70	5-3/4	00430	P800430	Y800430	499.33	30	
	5-1/4	00387	P800387	Y800387	223.14	60	6	00431	P800431	Y800431	517.81	25	
	5-1/2	00388	P800383	Y800388	235.00	60	6-1/2	00433	P800433	Y800433	552.48	25	
	5-3/4	00389	P800389	Y800389	241.95	60	7	33807	P833807	Y833807	589.44	25	
	6	00390	P800384	Y800390	252.70	55	7-1/2	33809	P833809	Y833809	626.41	20	
	6-1/2	00392	P800385	Y800392	269.06	55	8	33811	P833811	Y833811	663.37	20	
	7	00394	P800386	Y800394	287.88	50	2	00670	P800670	Y800670	309.46	40	
	7-1/2	00396	P800396	Y800396	306.69	45	2-1/4	00671	P800671	Y800671	329.97	40	
	8	00398	P800398	Y800398	325.51	45	2-1/2	00672	P800672	Y800672	350.48	40	
3/4	1-1/2	00585	P800585	Y800585	131.40	110	2-3/4	00673	P800673	Y800673	370.99	40	
	1-3/4	00586	P800586	Y800586	142.75	100	3	00674	P800674	Y800674	391.50	30	
	2	00587	P800587	Y800587	154.11	90	3-1/4	00435	P800435	Y800435	421.39	30	
	2-1/4	00588	P800588	Y800588	165.46	90	3-1/2	00436	P800436	Y800436	445.49	30	
	2-1/2	00589	P800589	Y800589	176.81	80	3-3/4	00437	P800437	Y800437	469.58	30	
	2-3/4	00399	P800399	Y800399	194.35	70	4	00438	P800438	Y800438	493.68	30	
	3	00400	P800400	Y800400	207.89	70	4-1/4	00439	P800439	Y800439	517.78	25	
	3-1/4	00401	P800401	Y800401	221.43	60	4-1/2	00440	P800440	Y800440	541.87	25	
	3-1/2	00402	P800401	Y800402	234.96	60	4-3/4	00441	P800441	Y800441	565.97	20	
	3-3/4	00403	P800403	Y800403	248.50	60	5	00442	P800442	Y800442	590.07	20	
	4	00404	P800402	Y800404	262.04	50	5-1/4	00443	P800443	Y800443	614.17	20	
	4-1/4	00405	P800405	Y800405	275.57	50	5-1/2	00444	P800444	Y800444	638.26	20	
	4-1/2	00406	P800403	Y800406	289.11	50	5-3/4	00445	P800445	Y800445	662.36	20	
	4-3/4	00407	P800407	Y800407	302.65	40	6	00446	P800446	Y800446	686.46	20	
	5	00408	P800404	Y800408	316.18	40	6-1/2	00448	P800448	Y800448	731.77	20	
	5-1/4	00409	P800409	Y800409	329.72	40	7	00450	P800450	Y800450	779.96	15	
	5-1/2	00410	P800405	Y800410	344.20	40	7-1/2	00452	P800452	Y800452	828.16	15	
	5-3/4	00411	P800411	Y800411	356.79	40	8	00454	P800454	Y800454	877.50	15	

*Size in red shade : Full threads



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