



2G550



Trubolt Wedge Anchors

- For use in concrete
- For increased load value, use deeper embedment
- Non-seismic rated

Fully threaded with 1-pc. wraparound stainless steel expander clip. For continuous low-temperature applications, use stainless steel anchors. Include nut and washer. Stainless steel anchors meet U.S. Government A-A-1923A Type 4.

Note: Safe working loads for single installations under static loading should not exceed 25% of the ultimate load capacity.

| Anchor Dia. | Min. Embedment | In 4000 psi Concrete | |
|-------------|----------------|------------------------|----------------------|
| | | Ultimate Tension (lb.) | Ultimate Shear (lb.) |
| ¼" | 1½" | 1780 | 1400 |
| ⅜" | 1½" | 2240 | 2620 |
| ½" | 2¼" | 5100 | 4760 |
| ⅝" | 2¾" | 7180 | 7190 |
| ¾" | 3¼" | 10,840 | 13,720 |
| ⅞" | 3¼" | 7120 | 7180 |
| 1" | 4½" | 22,820 | 20,180 |

| Anchor Length | Thread Length | Max. Work Thickness | Material Grade | Fastener Finish | Mfr. Model | Item No. | Pkg. Qty. |
|-------------------------|---------------|---------------------|---------------------|-----------------|-----------------|----------|-----------|
| ¼ in Anchor Dia. | | | | | | | |
| 1 ¾ in | ¾ in | ¾ in | 304 SS | Plain | WW-1416 | 2G554 | 100 |
| | ¾ in | ¾ in | Medium Carbon Steel | Zinc Plated | 7400SD1-PWR | 46U117 | 100 |
| 2 ¼ in | 1 ¼ in | ¾ in | 316 SS | Plain | SWW-1422 | 15X085 | 100 |
| | 1 ¼ in | ¾ in | 304 SS | Plain | WW-1422 | 2G556 | 100 |
| 3 ¼ in | 1 ¼ in | ¾ in | Steel | Zinc Plated | 7402SD1-PWR | 46U118 | 100 |
| | 2 ¼ in | 1 ½ in | 316 SS | Plain | SWW-1432 | 15X086 | 100 |
| 7 in | 2 ¼ in | 1 ½ in | 304 SS | Plain | WW-1432 | 2G558 | 100 |
| | 2 ¼ in | 1 ½ in | Steel | Zinc Plated | 7404SD1-PWR | 46U119 | 100 |
| ⅜ in Anchor Dia. | | | | | | | |
| 2 ¼ in | 1 ½ in | ¾ in | 304 SS | Plain | WW-3822 | 2G570 | 50 |
| | 1 ½ in | ¾ in | 304 SS | Plain | WW-3826 | 2G572 | 50 |
| 2 ¼ in | ¾ in | ¾ in | Not Graded Steel | Zinc Plated | U70411.037.0225 | 31JP12 | 25 |
| | 1 ½ in | ¾ in | Not Graded Steel | Zinc Plated | WS-3822 | 3A445 | 50 |
| 2 ¾ in | 1 ½ in | ¾ in | Not Graded Steel | Zinc Plated | WS-3826 | 3A446 | 50 |
| | 2 ¼ in | ¾ in | Steel | Zinc Plated | 7410SD1-PWR | 46U120 | 50 |
| 2 ¾ in | 1 ½ in | ¾ in | Steel | Zinc Plated | 7412SD1-PWR | 46U121 | 50 |
| | 3 in | 1 ¼ in | 316 SS | Plain | SWW-3830 | 15X091 | 50 |
| 3 ¾ in | 2 ½ in | 1 ½ in | 316 SS | Plain | SWW-3836 | 15X092 | 50 |
| | 3 in | 1 ¼ in | 304 SS | Plain | WW-3830 | 2G574 | 50 |
| 3 ¾ in | 2 ½ in | 1 ½ in | 304 SS | Plain | WW-3836 | 2G576 | 50 |
| | 3 in | 1 ½ in | Steel | Zinc Plated | 7413SD1-PWR | 46U122 | 50 |
| 3 ½ in | 2 ½ in | 1 ½ in | Steel | Zinc Plated | 7414SD1-PWR | 46U123 | 50 |
| | 3 ¾ in | 2 ½ in | Steel | Zinc Plated | 7415SD1-PWR | 46U124 | 50 |
| 5 in | 3 ¾ in | 3 ½ in | 304 SS | Plain | WW-3850 | 2G578 | 50 |
| | 3 ¾ in | 3 in | Steel | Zinc Plated | 7416SD1-PWR | 46U125 | 50 |
| 7 in | 5 ½ in | 5 in | Medium Carbon Steel | Zinc Plated | 7417SD1-PWR | 46U126 | 50 |

| Anchor Length | Thread Length | Max. Work Thickness | Material Grade | Fastener Finish | Mfr. Model | Item No. | Pkg. Qty. |
|---------------------------|-------------------------|---------------------|---------------------|-----------------|-----------------|-------------|-----------|
| ½ in Anchor Dia. | | | | | | | |
| 2 ¾ in | 1 ¼ in | ½ in | 304 SS | Plain | WW-1226 | 2G560 | 25 |
| | 1 in | ½ in | Not Graded Steel | Zinc Plated | U70411.050.0275 | 31JP17 | 10 |
| 3 ¾ in | 1 in | Not Specified | Steel | Zinc Plated | 7420SD1-PWR | 46U127 | 50 |
| | 2 ¼ in | 1 in | 316 SS | Plain | SWW-1236 | 15X082 | 25 |
| 3 ¾ in | 2 in | 1 ½ in | Not Graded Steel | Zinc Plated | U70411.050.0375 | 31JP18 | 10 |
| | 2 in | 1 in | Steel | Zinc Plated | 7422SD1-PWR | 46U128 | 50 |
| 4 ¼ in | 2 ¾ in | 1 ½ in | 316 SS | Plain | SWW-1242 | 15X083 | 25 |
| | 2 ¾ in | 1 ½ in | 304 SS | Plain | WW-1242 | 2G564 | 25 |
| 4 ½ in | 3 in | 2 in | Steel | Galvanized | 2812414 | 21U986 | 10 |
| | 4 ½ in | 1 ¾ in | Steel | Zinc Plated | 7423SD1-PWR | 46U129 | 50 |
| 5 ½ in | 3 in | 2 ¼ in | 316 SS | Plain | SWW-1254 | 15X084 | 25 |
| | 3 in | 2 ¾ in | 304 SS | Plain | WW-1254 | 2G566 | 25 |
| 7 in | 3 ¾ in | 2 ¾ in | Steel | Zinc Plated | 7424SD1-PWR | 46U130 | 50 |
| | 3 ½ in | 4 ¼ in | 304 SS | Plain | WW-1270 | 2G568 | 25 |
| 7 in | 5 ¼ in | 4 ¼ in | Steel | Zinc Plated | 7426SD1-PWR | 46U131 | 25 |
| | ¾ in Anchor Dia. | | | | | | |
| 3 ½ in | 1 ¾ in | ½ in | 304 SS | Plain | WW-5834 | 15X124 | 10 |
| | 1 ½ in | ½ in | Steel | Zinc Plated | 7430SD1-PWR | 46U134 | 25 |
| 4 ¼ in | 2 ½ in | ¾ in | 304 SS | Plain | WW-5842 | 15X125 | 10 |
| | 2 ½ in | 1 ½ in | Steel | Zinc Plated | 7432SD1-PWR | 46U135 | 25 |
| 5 in | 3 ¼ in | 1 ½ in | 304 SS | Plain | WW-5850 | 2G550 | 10 |
| | 3 ¼ in | 1 ½ in | 316 SS | Plain | SWW-5850 | 15X094 | 10 |
| 6 in | 3 in | 1 ½ in | Steel | Zinc Plated | 7433SD1-PWR | 46U136 | 25 |
| | 4 ¼ in | 2 ½ in | 304 SS | Plain | WW-5860 | 2G552 | 10 |
| 7 in | 4 in | 2 ½ in | Steel | Zinc Plated | 7434SD1-PWR | 46U137 | 25 |
| | 3 ½ in | 3 ½ in | 304 SS | Plain | WW-5870 | 15X126 | 10 |
| 8 in | 5 in | 3 ½ in | Medium Carbon Steel | Zinc Plated | 7436SD1-PWR | 46U138 | 25 |
| | 3 ½ in | 5 ½ in | 304 SS | Plain | WW-5884 | 15X127 | 10 |
| 8 ½ in | 6 ½ in | 5 ½ in | Medium Carbon Steel | Zinc Plated | 7438SD1-PWR | 46U139 | 25 |
| | ¾ in Anchor Dia. | | | | | | |
| 4 ¾ in | 2 ½ in | ¾ in | 304 SS | Plain | WW-3446 | 15X119 | 10 |
| | 4 ¾ in | 1 ¾ in | Medium Carbon Steel | Zinc Plated | 7440SD1-PWR | 46U141 | 20 |
| 4 ¾ in | 2 ½ in | ¾ in | Medium Carbon Steel | Zinc Plated | 7441SD1-PWR | 46U142 | 20 |
| | 3 ½ in | 1 ½ in | 304 SS | Plain | WW-3454 | 15X120 | 10 |
| 5 ½ in | 3 in | 1 ½ in | Steel | Zinc Plated | 7442SD1-PWR | 46U143 | 20 |
| | 4 ¾ in | 2 ½ in | 304 SS | Plain | WW-3462 | 15X121 | 10 |
| 6 ½ in | 3 ½ in | 2 ½ in | Steel | Zinc Plated | 7444SD1-PWR | 46U144 | 20 |
| | 3 ½ in | 3 in | 304 SS | Plain | WW-3470 | 15X122 | 10 |
| 7 in | 4 ½ in | 2 ½ in | Medium Carbon Steel | Zinc Plated | 7446SD1-PWR | 46U145 | 20 |
| | 3 ½ in | 4 ½ in | 304 SS | Plain | WW-3484 | 15X123 | 10 |
| 8 ½ in | 6 in | 4 ¾ in | Steel | Zinc Plated | 7448SD1-PWR | 46U146 | 10 |
| | 10 in | 7 ½ in | 5 ½ in | Steel | Zinc Plated | 7449SD1-PWR | 46U147 |
| 12 in | 9 ½ in | 7 ½ in | Medium Carbon Steel | Zinc Plated | 7451SD1-PWR | 46U149 | 10 |
| | 1 in Anchor Dia. | | | | | | |
| 6 in | 3 ½ in | 1 ½ in | Not Graded Steel | Zinc Plated | U70411.087.0600 | 31JP39 | 2 |
| | 2 ¾ in | 1 ½ in | Medium Carbon Steel | Zinc Plated | 7450SD1-PWR | 46U148 | 10 |
| 8 in | 3 ¾ in | 3 ½ in | Not Graded Steel | Zinc Plated | U70411.087.0800 | 31JP40 | 2 |
| | 10 in | 3 ¾ in | Not Graded Steel | Zinc Plated | U70411.087.1000 | 31JP41 | 2 |
| 1 in Anchor Dia. | | | | | | | |
| 6 in | 2 ½ in | ½ in | 304 SS | Plain | WW-10060 | 15X116 | 5 |
| | 2 ½ in | 1 in | Not Graded Steel | Zinc Plated | U70411.100.0600 | 31JP42 | 1 |
| 9 in | 2 ½ in | ½ in | Steel | Zinc Plated | 7461SD1-PWR | 46U152 | 10 |
| | 2 ½ in | 3 ½ in | 304 SS | Plain | WW-10090 | 15X117 | 5 |
| 9 in | 3 ¾ in | 4 in | Not Graded Steel | Zinc Plated | U70411.100.0900 | 31JP43 | 1 |
| | 5 ¾ in | 3 ½ in | Medium Carbon Steel | Zinc Plated | 7463SD1-PWR | 46U153 | 10 |
| 1 ¼ in Anchor Dia. | | | | | | | |
| 9 in | 4 ¾ in | 2 ¾ in | Medium Carbon Steel | Zinc Plated | 7473SD1-PWR | 46U155 | 5 |
| 1 in Anchor Dia. | | | | | | | |
| 12 in | 3 ½ in | 4 in | Not Graded Steel | Zinc Plated | U70411.100.1200 | 31JP44 | 1 |
| | 8 ¾ in | 6 ½ in | Medium Carbon Steel | Zinc Plated | 7465SD1-PWR | 46U154 | 5 |
| 1 ¼ in Anchor Dia. | | | | | | | |
| 12 in | 7 ¾ in | 5 ¾ in | Steel | Zinc Plated | 7475SD1-PWR | 46U156 | 5 |

Wedge And Epoxy Style Anchors

- Zinc-plated steel
- Internally threaded
- Sold each

Wedge-Style Drop-In—With more holding capacity than standard drop-in anchors, wedge-style anchors can be used in bottomless hole. There are no protruding studs to mar surfaces when removing or replacing. Require no special setting tools. Excellent for pipe work, equipment brackets, and handrails.

Epoxy Grip—Set in-place with adhesives for stress-free anchoring that remains stress-free until force is applied to the bolt. Use in strength design applications, or where close edge distance is required, such as when installing handrails in concrete ramps, etc.

Note: Load values as listed are derived by using MKT VMZ adhesive only.



Wedge Style Drop-in Anchor



Epoxy Grip Anchor

| Thread Size | Anchor Dia. | Anchor Length | Ultimate Tension in 4000 psi Concrete (lb.) | Item No. |
|--------------------------|-------------|---------------|---|----------|
| Wedge Anchor | | | | |
| ¾"-16 | ½ in | 2 ¾ in | 7,559 lb | 21DA99 |
| ½"-13 | ¾ in | 3 ¼ in | 9,719 lb | 21DC01 |
| ¾"-11 | ¾ in | 4 in | 16,804 lb | 21DC02 |
| ¾"-10 | 1 in | 4 ½ in | 21,607 lb | 21DC03 |
| 1"-8 | 1 ¼ in | 5 ½ in | 28,921 lb | 21DC04 |
| Epoxy Grip Anchor | | | | |
| ¼"-20 | ¾ in | 1.625 in | 3344 | 21DC05 |
| ⅝"-18 | ½ in | 2.375 in | 7424 | 21DC06 |
| ¾"-16 | ¾ in | 2.75 in | 9255 | 21DC07 |
| ½"-13 | ¾ in | 3.5 in | 15215 | 21DC08 |
| ¾"-11 | 1 in | 5.875 in | 32334 | 21DC09 |
| ¾"-10 | 1 in | 6.125 in | 30100 | 21DC10 |