


Medium Duty Anchors

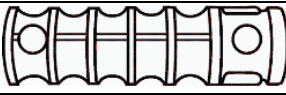
| PACKAGE | | | | | | | | |
|---------------------|-----|-------|-------|-------------|----------|---------------|-------------|----------|
| Product Information | | | | | | | Hold weight | |
| Diameter | TPI | Drill | Part | Box/Ctn | Weight/C | Embedment | Concrete | Block |
| Diámetro | | Size | Parte | Caja/Cartón | Peso | Empotramiento | 4,000 psi. | C-90 |
| 1/4 | 20 | 1/2 | 06800 | 100/1000 | 2.6 | 1 | 75 lbs. | 45 lbs. |
| 5/16 | 18 | 1/2 | 06805 | 100/1000 | 3.0 | 1-1/4 | 150 lbs. | 70 lbs. |
| 3/8 | 16 | 5/8 | 06808 | 50/500 | 6.3 | 1-3/4 | 300 lbs. | 160 lbs. |
| 1/2 | 13 | 3/4 | 06812 | 25/250 | 10.2 | 2 | 425 lbs. | 200 lbs. |
| 5/8 | 11 | 7/8 | 06815 | 25/250 | 13.8 | 2 | 440 lbs. | - |
| 3/4 | 10 | 1 | 06818 | 25/125 | 15.4 | 2 | 550 lbs. | - |

Lag Screw Shield Anchors Short

APIA DE OJILLO



| BULK | | | | | | | | |
|---------------------|-----|-------|-------|--------|----------|---------------|-------------|----------|
| Product Information | | | | | | | Hold weight | |
| Diameter | TPI | Drill | Part | Pieces | Weight/C | Embedment | Concrete | Block |
| Diámetro | | Size | Parte | Piezas | Peso | Empotramiento | 4,000 psi. | C-90 |
| 1/4 | 20 | 1/2 | B1800 | 2000 | 2.6 | 1 | 75 lbs. | 45 lbs. |
| 5/16 | 18 | 1/2 | B1805 | 2000 | 3.0 | 1-1/4 | 150 lbs. | 70 lbs. |
| 3/8 | 16 | 5/8 | B1808 | 800 | 6.3 | 1-3/4 | 300 lbs. | 160 lbs. |
| 1/2 | 13 | 3/4 | B1812 | 500 | 10.2 | 2 | 425 lbs. | 200 lbs. |
| 5/8 | 11 | 7/8 | B1815 | 500 | 13.8 | 2 | 440 lbs. | - |
| 3/4 | 10 | 1 | B1818 | 250 | 15.4 | 2 | 550 lbs. | - |



| PACKAGE | | | | | | | | |
|---------------------|-----|-------|-------|-------------|----------|---------------|-------------|-------|
| Product Information | | | | | | | Hold weight | |
| Diameter | TPI | Drill | Part | Box/Ctn | Weight/C | Embedment | Concrete | Block |
| Diámetro | | Size | Parte | Caja/Cartón | Peso | Empotramiento | 4,000 psi. | C-90 |
| 1/4 | 20 | 1/2 | 06859 | 100/1000 | 4.2 | 1-1/2 | 160 lbs. | - |
| 5/16 | 18 | 1/2 | 06856 | 100/1000 | 4.2 | 1-3/4 | 200 lbs. | - |
| 3/8 | 16 | 5/8 | 06858 | 50/500 | 9.4 | 2-1/2 | 385 lbs. | - |
| 1/2 | 13 | 3/4 | 06862 | 25/250 | 17.1 | 3 | 535 lbs. | - |
| 5/8 | 11 | 7/8 | 06865 | 25/250 | 21.5 | 3-1/2 | 630 lbs. | - |
| 3/4 | 10 | 1 | 06868 | 25/125 | 23.8 | 3-1/2 | 670 lbs. | - |

Lag Screw Shield Anchors Long

APIA DE OJILLO

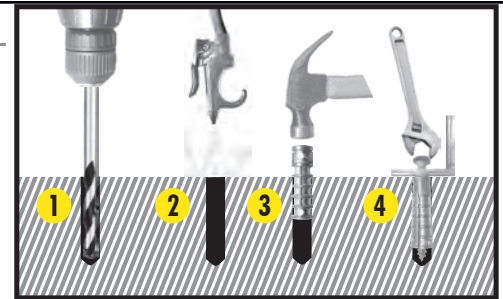


| BULK | | | | | | | | |
|---------------------|-----|-------|-------|--------|----------|---------------|-------------|-------|
| Product Information | | | | | | | Hold weight | |
| Diameter | TPI | Drill | Part | Pieces | Weight/C | Embedment | Concrete | Block |
| Diámetro | | Size | Parte | Piezas | Peso | Empotramiento | 4,000 psi. | C-90 |
| 1/4 | 20 | 1/2 | B1850 | 1500 | 4.2 | 1-1/2 | 160 lbs. | - |
| 5/16 | 18 | 1/2 | B1855 | 1300 | 4.2 | 1-3/4 | 200 lbs. | - |
| 3/8 | 16 | 5/8 | B1858 | 600 | 9.4 | 2-1/2 | 385 lbs. | - |
| 1/2 | 13 | 3/4 | B1862 | 300 | 17.1 | 3 | 535 lbs. | - |
| - | - | - | - | - | - | - | - | - |
| 3/4 | 10 | 1 | B1868 | 200 | 23.8 | 3-1/2 | 670 lbs. | - |

Installation Guide

- Using a masonry bit with a diameter which equals the anchor diameter and meets ANSI SPECIFICATION B212.15-1994, drill a hole slightly deeper than the anchor length.
- Clean hole thoroughly of debris using compressed air or a blow out bulb.
- Insert the lag shield into the hole and hammer the anchor down until it is flush with the top of the surface.
- Insert lag screw through the fixture to be fastened and tighten until the shield is set.

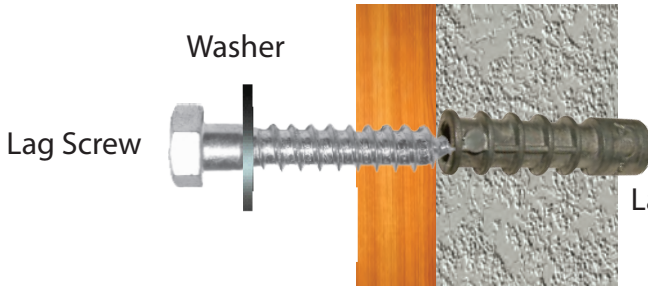
- Utilizando una broca de taladro con un diámetro igual que el del ancla y que cumpla con la ESPECIFICACIÓN ANSI B212.15-1994, haga un agujero un poco más profundo que el largo del ancla.
- Retire completamente los restos del agujero con aire a presión o con una perilla de expulsión.
- Introduzca el ancla en el agujero y con el martillo, golpee el ancla hasta que esté a ras de la superficie.
- Introduzca un tornillo a través de la pieza de sujeción para que permanezca sujeta y apretada hasta que se ajuste el ancla.



FEATURES: Lag shields are used for light to medium duty applications. These anchors are made of rustproof zinc alloy and designed for use with a lag screw. 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. For softer masonry, long shields offer optimum holding power.



MATERIALS: Concrete, masonry, mortar joint, and brick.



- Concrete
- Masonry
- Motar joint
- Brick

