

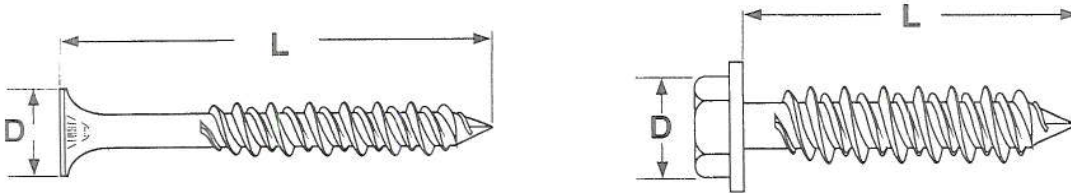


Atlanta, Georgia

Phone 800-521-7326

Fax 770-745-1333

### Masonry Screw



| Peco Catalog#                  | Screw Size<br>D X L | Maximum Fixture Thickness | Drill Bit Size | Minimum Embedment | Maximum Embedment | 1-1/4" Embedment Hollow Block |                       | 1-1/4" Embedment 3145 psi. Concrete |                       |
|--------------------------------|---------------------|---------------------------|----------------|-------------------|-------------------|-------------------------------|-----------------------|-------------------------------------|-----------------------|
|                                |                     |                           |                |                   |                   | Tensile Strength (lbs.)       | Shear Strength (lbs.) | Tensile Strength (lbs.)             | Shear Strength (lbs.) |
| See Section Six of Our Catalog | 3/16 x 1-1/4        | 0 - 1/4"                  | 5/32 x 3-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 1-3/4        | 1/4" - 3/4"               | 5/32 x 3-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 2-1/4        | 3/4" - 1-1/4"             | 5/32 x 4-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 2-3/4        | 1-1/4" x 1-3/4"           | 5/32 x 4-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 3-1/4        | 1-3/4" x 2-1/4"           | 5/32 x 5-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 3-3/4        | 2-1/4" x 2-3/4"           | 5/32 x 5-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 4            | 2-1/2" x 3"               | 5/32 x 5-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 1/4 x 1-1/4         | 0 - 1/4"                  | 3/16 x 3-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 1-3/4         | 1/4" - 3/4"               | 3/16 x 3-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 2-1/4         | 3/4" - 1-1/4"             | 3/16 x 4-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 2-3/4         | 1-1/4" x 1-3/4"           | 3/16 x 4-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 3-1/4         | 1-3/4" x 2-1/4"           | 3/16 x 5-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 3-3/4         | 2-1/4" x 2-3/4"           | 3/16 x 5-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 4             | 2-1/2" x 3"               | 3/16 x 5-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 5             | 3-1/4" x 4"               | 3/16 x 6-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 6             | 4-1/4" x 5"               | 3/16 x 7-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |

|                                     |   |
|-------------------------------------|---|
| <b>Spacing of Anchor</b>            | Masonry Screws at a minimum should be install 10 anchor diameters apart.      |
| <b>Material</b>                     | Case Hardened High Strength Steel   |
| <b>Depth of Installation Hole</b>   | Measurement of minimum embedment depth plus 1/4"                              |
| <b>Tensile &amp; Shear Strength</b> | Safe working load is one quarter the average proof test loads in table above. |

Peco Fasteners specification sheets are a reference guide to help in the selection of fasteners. Peco has made every effort to ensure the accuracy of the information. However, Peco Fasteners is not responsible for any errors that may be contained within these sheets. Peco Fasteners makes no claim of warranty in the accuracy of this information. Users of this information are solely responsible for protecting themselves against liability. It is solely the responsibility of the purchasers and users of these fasteners to consult with Engineers that are experts in an applicable field. Peco Fasteners is not responsible for any loss, claim, or damage due to these specification sheets.

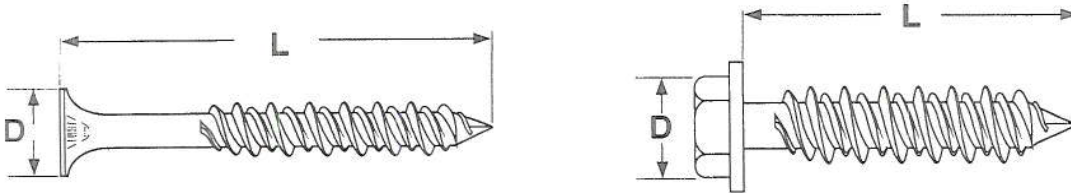


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|--------------------------------|---------------------|---------------------------|----------------|-------------------|-------------------|-------------------------------|-----------------------|-------------------------------------|-----------------------|
|                                |                     |                           |                |                   |                   | Tensile Strength (lbs.)       | Shear Strength (lbs.) | Tensile Strength (lbs.)             | Shear Strength (lbs.) |
| See Section Six of Our Catalog | 3/16 x 1-1/4        | 0 - 1/4"                  | 5/32 x 3-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 1-3/4        | 1/4" - 3/4"               | 5/32 x 3-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 2-1/4        | 3/4" - 1-1/4"             | 5/32 x 4-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 2-3/4        | 1-1/4" x 1-3/4"           | 5/32 x 4-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 3-1/4        | 1-3/4" x 2-1/4"           | 5/32 x 5-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 3-3/4        | 2-1/4" x 2-3/4"           | 5/32 x 5-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 3/16 x 4            | 2-1/2" x 3"               | 5/32 x 5-1/2   | 1"                | 1-3/4"            | 357                           | 731                   | 581                                 | 852                   |
|                                | 1/4 x 1-1/4         | 0 - 1/4"                  | 3/16 x 3-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 1-3/4         | 1/4" - 3/4"               | 3/16 x 3-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 2-1/4         | 3/4" - 1-1/4"             | 3/16 x 4-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 2-3/4         | 1-1/4" x 1-3/4"           | 3/16 x 4-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 3-1/4         | 1-3/4" x 2-1/4"           | 3/16 x 5-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 3-3/4         | 2-1/4" x 2-3/4"           | 3/16 x 5-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 4             | 2-1/2" x 3"               | 3/16 x 5-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 5             | 3-1/4" x 4"               | 3/16 x 6-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |
|                                | 1/4 x 6             | 4-1/4" x 5"               | 3/16 x 7-1/2   | 1"                | 1-3/4"            | 615                           | 1058                  | 1138                                | 1604                  |

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