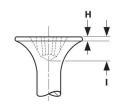
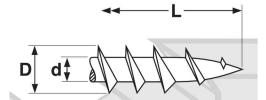
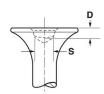
## **Self-Tapping Screws**











| Nominal<br>Size | A<br>Head Diameter |      | H Head Thickness |      | I                     | R    |       | Phillips                | S                   |      | D     |      |               |
|-----------------|--------------------|------|------------------|------|-----------------------|------|-------|-------------------------|---------------------|------|-------|------|---------------|
|                 |                    |      |                  |      | Phillips Recess Drive |      |       | Driver Size<br>(Reduced | Square Recess Drive |      |       | e    | Square Recess |
|                 |                    |      |                  |      | Diameter              |      | Depth | Diameter                | Recess Square       |      | Depth |      | Driver        |
|                 | Max                | Min  | Max              | Min  | Max                   | Min  | Ref   | Bit for #6<br>thru #10) | Max                 | Min  | Max   | Min  | Size          |
| 6               | .347               | .315 | .031             | .020 | .201                  | .176 | .106  | 2                       | 106                 | .090 | .071  | .055 | 1             |
| 7               | .355               | .315 | .031             | .020 | .201                  | .176 | .118  | 2                       | -                   | - /  | -     | -    | -             |
| 8               | .363               | .315 | .039             | .020 | .201                  | .176 | .124  | 2                       | .113                | .110 | .075  | .064 | 2             |
| 9               | .363               | .334 | .039             | .020 | .201                  | .176 | .124  | 2                       | J                   | /-   | 1 1   | 1    | _             |
| 10              | .363               | .334 | .039             | .020 | .204                  | .190 | .124  | 2                       | .113                | .110 | .075  | .064 | 2             |
| 12              | .415               | .390 | .055             | .042 | .265                  | .250 | .144  | 3                       | .135                | .131 | .171  | .140 | 3             |
| 1/4             | .472               | .450 | .058             | .047 | .277                  | .260 | .160  | 3                       | -                   | -    | -     | -    | -             |

|            |                    |         | D        |                        | 3                      | 1                        | Phillips Recess<br>Depth |
|------------|--------------------|---------|----------|------------------------|------------------------|--------------------------|--------------------------|
| Screw Size | Threads per inch   | Major I | Diameter | Phillips Rec           | ess Diameter           | Phillips Recess<br>Depth |                          |
|            |                    | Max.    | Min.     | Max.                   | Min.                   | Ref                      |                          |
| 6          | 8 to 10            | .158    | .142     | .201                   | .176                   | .106                     | 2                        |
| 7          | 8 to 10            | .169    | .153     | .201                   | .176                   | .118                     | 2                        |
| 8          | 8 to 10            | .187    | .170     | .201                   | .176                   | .124                     | 2                        |
| 9          | 8                  | .195    | .180     | .201                   | .176                   | .124                     | 2                        |
| 10         | 8                  | .211    | .192     | .204                   | .190                   | .124                     | 2                        |
| 12         | 8                  | .239    | .212     | .265                   | .250                   | .144                     | 3                        |
| 1/4        | 8                  | .270    | .240     | .277                   | .260                   | .160                     | 3                        |
|            |                    |         |          |                        |                        |                          |                          |
| T          | olerance on Length |         | Up       | to 1 in. incl.: -0, +0 | Over 1 in.: -0, +0.100 |                          |                          |

NOTE: There is no single standard for deck screw dimensions. These values are offered as a guide; deviations from these specifications may occur.

|                             | Steel   | Stainless   |  |  |  |
|-----------------------------|---|---|--|--|--|
| Description                 | A bugle head screw with spaced threads, extra sharp point and dacrotized finish.  | A bugle head screw with spaced threads and extra sharp point, manufactured of corrosion-resistant stainless steel.  |  |  |  |
| Applications/<br>Advantages | Designed specifically for joining pieces of pressure treated lumber. Provides corrosion resistance superior to phosphate-coated drywall screws without discoloring the wood. The square drive recess is preferred by some for its excellent torque transmission and resistance to cam-out problems. | Designed specifically for joining pieces of pressure treated lumber.<br>Remains resistant to corrosion for approximately twice as long as do<br>dacrotized steel deck screws. |  |  |  |
| Material                    | AISI 1018 or equivalent steel   | 18-8 passivated stainless steel   |  |  |  |
| Hardness                    | Rockwell C 45 - 64  | Rockwell B 85 - 95  |  |  |  |
| Plating                     | Steel deck screws have a dacrotized finish or a generic equivalent.   | Stainless deck screws require no additional coating.  |  |  |  |