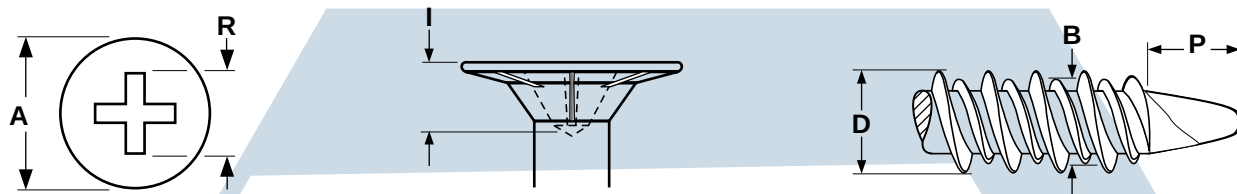


# Self-Tapping Screws

# Self-Drilling

Wafer Phillips  
High-Low w/Spade Pt.



| WAFER PHILLIPS SPADE POINT HIGH-LOW SELF DRILLING SCREWS WITH NIBS UNDER HEAD |                  |               |      |                 |      |              |      |                       |      |                       |      |              |      |                     |
|-------------------------------------------------------------------------------|------------------|---------------|------|-----------------|------|--------------|------|-----------------------|------|-----------------------|------|--------------|------|---------------------|
| Screw Size                                                                    | Threads per Inch | A             |      | R               |      | I            |      | D                     |      | B                     |      | P            |      | Phillips Drive Size |
|                                                                               |                  | Head Diameter |      | Recess Diameter |      | Recess Depth |      | Major Thread Diameter |      | Minor Thread Diameter |      | Point Length |      |                     |
|                                                                               |                  | Max           | Min  | Max             | Min  | Max          | Min  | Max                   | Min  | Max                   | Min  | Max          | Min  |                     |
| 8                                                                             | 15               | .417          | .377 | .209            | .196 | .148         | .123 | .201                  | .182 | .169                  | .149 | .228         | .208 | 2                   |
|                                                                               |                  |               |      |                 |      |              |      |                       |      |                       |      |              |      |                     |
| Tolerance on Length                                                           |                  |               |      |                 |      |              |      |                       |      |                       |      |              |      |                     |

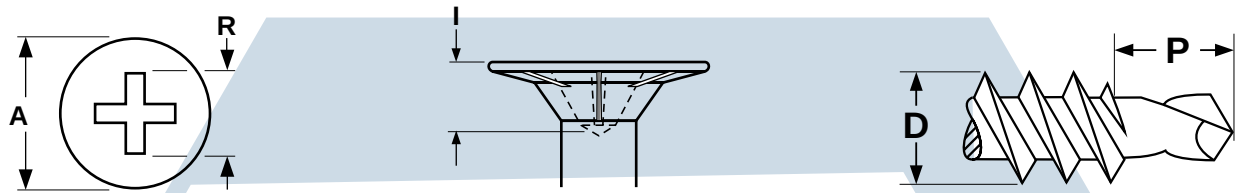
NOTE: There is no single standard for spade point high-low screws. These values are offered as a guide; deviations from these specifications may occur.

|                                 |                                                                                                                                                                                                                                                                                                              |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>              | A countersunk, flat head screw with a double lead, consisting of a high and low thread; and spade-shaped point designed to drill its own hole. The head has eight protrusions, or nibs, equidistantly spaced from each other, that run from the outer edge of the head down the cone-shaped bearing surface. |
| <b>Applications/ Advantages</b> | Specifically designed for attaching cement board to plywood.                                                                                                                                                                                                                                                 |
| <b>Material</b>                 | AISI 1018 - 1022 steel                                                                                                                                                                                                                                                                                       |
| <b>Case Depth</b>               | .004 minimum                                                                                                                                                                                                                                                                                                 |
| <b>Surface Hardness</b>         | Vickers HV 450 - 800                                                                                                                                                                                                                                                                                         |
| <b>Core Hardness</b>            | Vickers HV 290 - 450                                                                                                                                                                                                                                                                                         |
| <b>Recommended Torque</b>       | 45 kg/cm minimum                                                                                                                                                                                                                                                                                             |
| <b>Finish</b>                   | Screws have a green ceramic coating intended to withstand a salt-spray test of 500 hours.                                                                                                                                                                                                                    |

**Wafer Phillips w/  
Drill Point**

**Self-Drilling**

**Self-Tapping Screws**



| WAFER PHILLIPS SELF DRILLING SCREWS WITH NIBS UNDER THE HEAD |                  |               |      |                 |      |              |      |                       |      |              |                     |
|--------------------------------------------------------------|------------------|---------------|------|-----------------|------|--------------|------|-----------------------|------|--------------|---------------------|
| Screw Size                                                   | Threads per Inch | A             |      | R               |      | I            |      | D                     |      | P            | Phillips Drive Size |
|                                                              |                  | Head Diameter |      | Recess Diameter |      | Recess Depth |      | Major Thread Diameter |      | Point Length |                     |
|                                                              |                  | Max           | Min  | Max             | Min  | Max          | Min  | Max                   | Min  | Min          |                     |
| 8                                                            | 15               | .417          | .377 | .209            | .196 | .148         | .123 | .169                  | .157 | .156         | 2                   |
| Tolerance on Length                                          |                  |               |      |                 |      |              |      |                       |      |              |                     |

NOTE: There is no single standard for Wafer Phillips self-drilling screws. These values are offered as a guide; deviations from these specifications may occur.

|                                 |                                                                                                                                                                                                                                                |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>              | A countersunk fastener with a flat head, spaced threads and self drilling point. The head has eight protrusions, or nibs, equidistantly spaced from each other, that run from the outer edge of the head down the cone-shaped bearing surface. |
| <b>Applications/ Advantages</b> | Specifically designed for attaching cement board to metal studs of a thickness from 14-20 gauge.                                                                                                                                               |
| <b>Material</b>                 | AISI 1018 - 1022 steel                                                                                                                                                                                                                         |
| <b>Case Depth</b>               | .004 minimum                                                                                                                                                                                                                                   |
| <b>Surface Hardness</b>         | Vickers HV 450 - 800                                                                                                                                                                                                                           |
| <b>Core Hardness</b>            | Vickers HV 290 - 450                                                                                                                                                                                                                           |
| <b>Recommended Torque</b>       | 45 kg/cm minimum                                                                                                                                                                                                                               |
| <b>Finish</b>                   | Screws have a green ceramic coating intended to withstand a salt-spray test of 500 hours.                                                                                                                                                      |