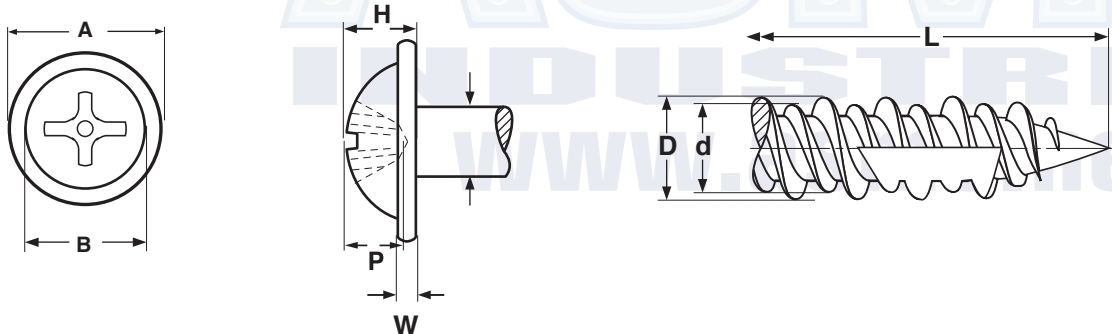


TYPE-17 INSTALLATION SCREW

Round Washer Phillips,
High-Low Thread



| ROUND WASHER PHILLIPS HIGH-LOW INSTALLATION SCREW W/ TYPE-17 POINT | | | | | | | | | | | | |
|--|-----------------|-------------|---------------|-------------------|-------|--------------|---------|----------------------|-------|---------------------|------------------|-------------|
| Nominal Diameter and Threads per Inch | A | | B | H | | P | | D | | d | W | Recess Size |
| | Washer Diameter | | Head Diameter | Total Head Height | | Recess Depth | | High Thread Diameter | | Low Thread Diameter | Washer Thickness | |
| | Max | Min | Ref | Max | Min | Max | Min | Max | Min | Ref | Ref | |
| 14-12 | 0.528 | 0.501 | 0.460 | 0.182 | 0.168 | 0.105 | 0.077 | 0.260 | 0.250 | 0.200 | 0.050 | 3 |
| Tolerance on Length | | All lengths | | | | | ± 0.06" | | | | | |

| | |
|----------------------------------|--|
| Description | An externally threaded fastener with a dome-shaped head and an integrally formed washer and a recess that can accommodate a Phillips screwdriver. The thread pattern has a double-lead, consisting of a high and low thread. The lower thread diameter is approximately 80% that of the higher thread, which is sharper and flatter than a standard thread. The tip of the screw has a piercing point and chip cavity. |
| Applications / Advantages | Can be used in wooden or metal studs. The thread pattern allows for easier movement through metal studs and increases fastening strength in wood studs. The sharp point and chip cavity reduce the torque required to install the fastener. |
| Material | C1022 or equivalent case-hardened steel |
| Surface Hardness | Rockwell C 45 minimum |
| Plating | See Appendix-A for plating information |