

Drive types



Hex Head One of the few drives turned by using the outside of the head rather than the inside. Installed with a socket, usually connected to a ratcheting tool or a power driver.



Slotted They provide less torque than other drives and are subject to slippage.



Phillips The most common type of screw drive. Developed as one of the first alternatives to the slotted drive.



Combination Usually a combination of a slotted and a Phillips drive.



Pozidriv Designed to allow more torque to be applied and greater engagement than Phillips drives.



Socket, Hex or Allen Contain a hex shaped internal socket which is tightened or loosened using a hex key or allen wrench.



Slotted Hex Drive Hex head with a built in washer and slot.



One Way Often called security screws as they cannot be removed without special tools.



Square The four 90° angles provide strong torque and decrease the possibility of cam out.



Torx® A six-lobe drive, also referred to as Torx® style or a star drive, has a six pointed star shape.

Head styles



Hex Typically used in larger bolts, hex heads allow for greater torque.



Hex Flange Include a circular flange under the head that acts like a washer to distribute the load.



Cup A Cup Head Bolt is a bolt with a large, domed head.



Hex Socket A type of cap screw with a cylindrical head and hexagonal drive hole.



Button Rounded head most often used in socket driven screws.



Pan Used in many applications when a flat bearing surface is required.



Countersunk (Flat) Installed in a countersunk hole for a flat surface.



Round Tall domed heads, used primarily for decorative purposes.



Cheese A cylindrically shaped screw head with an outer edge. Often used within industrial applications.



Oval Low domed and countersunk heads, used primarily for decorative purposes.