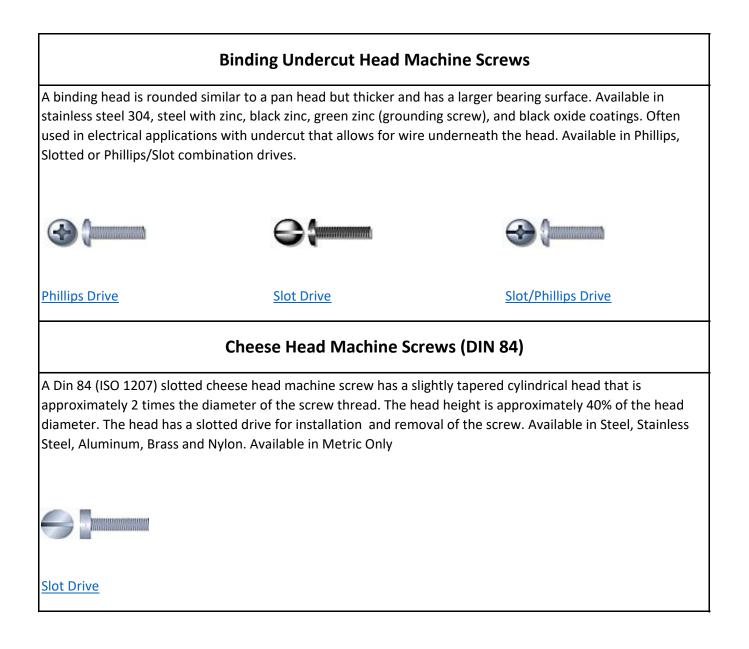
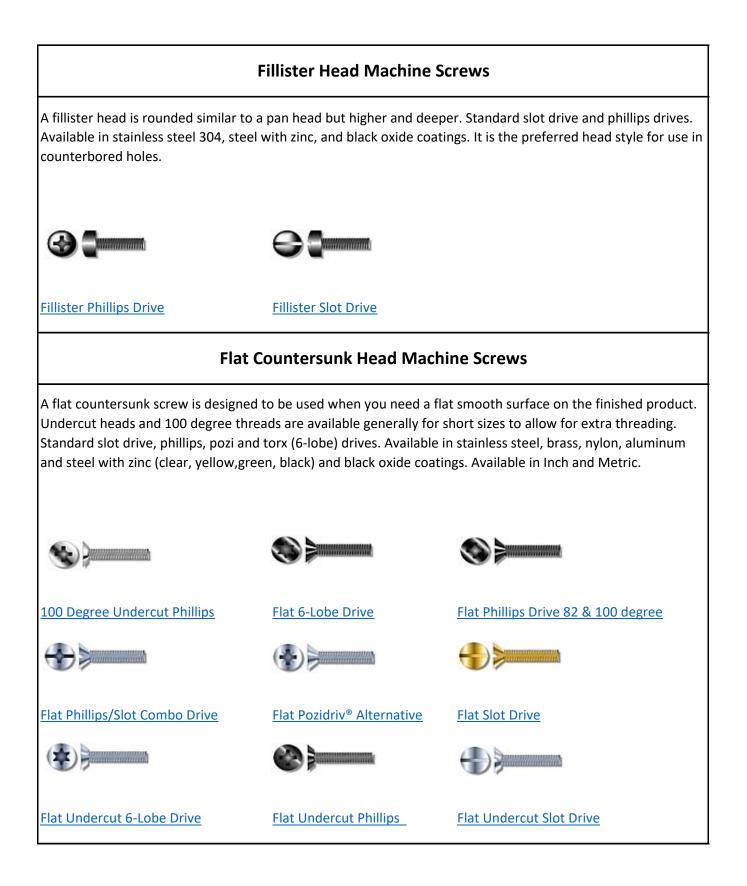
Machine Screws - Styles and Uses

Aspen Fasteners - Machine Screws - Published May 8, 2019

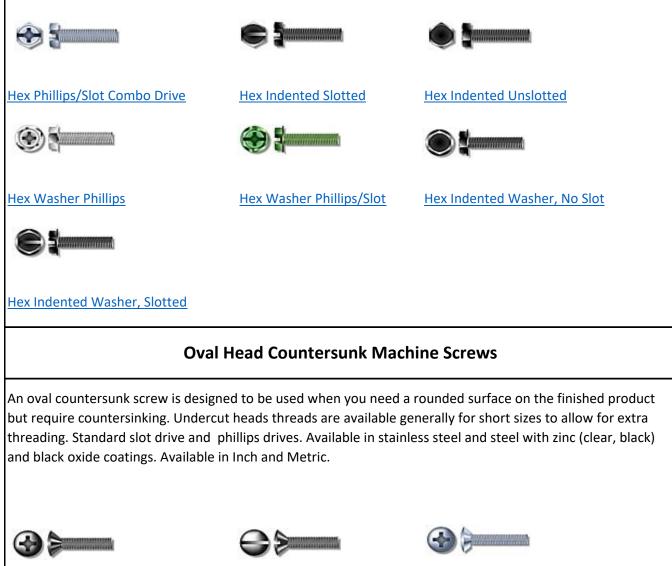
A machine screw is as basic a screw as there is. Used for countless applications where something needs to be fastened with a mating nut or driven into a pre-tapped hole. It is usually a fully threaded screw with unified threading and a blunt point. There are a multitude of head combinations (binding, fillister, flat, hex, hex washer, oval, pan, round and truss) and drives (phillips, slot, 6-lobe, square, hex) that allow for virtually unlimited uses. Machine screws are available in many materials including steel, stainless steel, brass, aluminum and nylon. Available in Inch and Metric sizes.





Hex Head and Hex Washer Head Machine Screws

A hex head and hex washer head screw allows for greater torque when driving the screw. All other machine screws are internally driven, while the hex head is extrenally driven. Many versions also have phillips and slot drives for insertion and extraction if the user does not have an external hex driver. The washer head version has a built in washer to eliminate the need for another piece if a greater bearing surface is required. Available in stainless steel, steel with zinc (clear, yellow, green, black) and black oxide. Inch and Metric sizes are avaialble.



Oval Phillips Drive

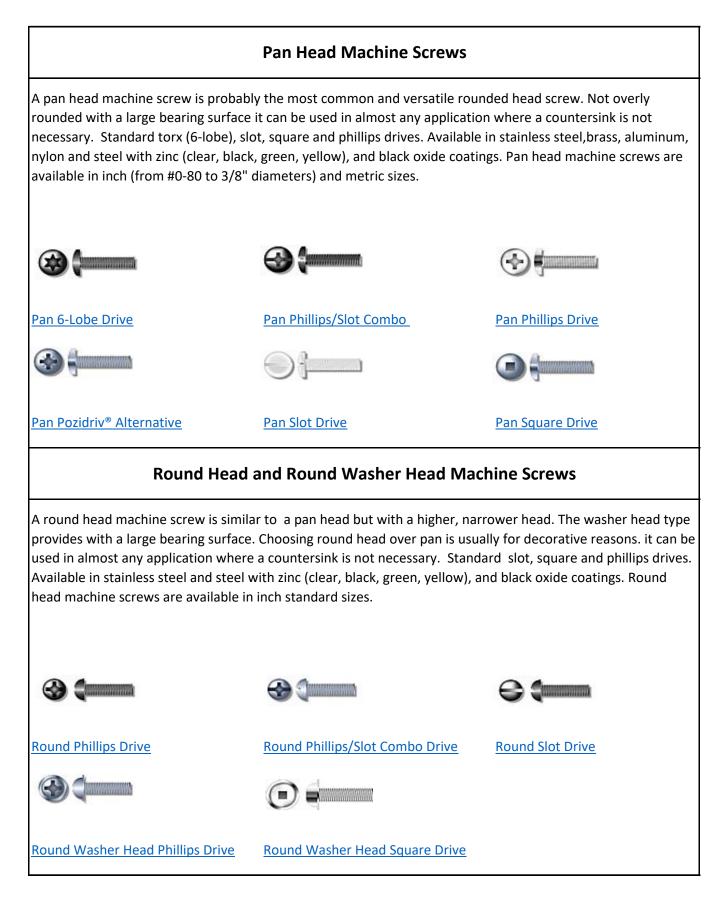
Oval Slot Drive



Oval Undercut Phillips Drive







Truss Head Machine Screws

A truss head machine screw is used instead of a pan head in applications that require a large bearing surface and low profile head style. The low head with a large bearing surface it can be used in almost any application where a countersink is not possible or necessary. Standard torx (6-lobe), slot and phillips drives. Available in stainless steel and steel with zinc (clear, black, yellow), and black oxide coatings. Truss head machine screws are available in inch (from #2-56 to 3/8" diameters) sizes.



Truss Head 6-Lobe Drive



Truss Phillips Drive



Truss Phillips/Slot Combo



Truss Slot Drive