

Set Screw Information

Set screws are compression fasteners that can be used to prevent relational motion of permanently located parts. They are typically used in electronics and for applications where space is a key concern.

Set screws feature these key characteristics:

- A hexagonal socket recessed in one end, or an external square or slotted head
- A point designed to bear against a mating part at the opposite end
- Threads extending the entire length of the shaft

HEAD TYPES

Slotted

Single slot for driving with a standard screwdriver.



Socket

Recessed drive makes screws ideal for flush mounting.



Square

Enables external wrenching of the screw. Use in environments in which grease or dirt might clog a recessed drive.



POINT TYPES

Cone

Pointed end generates highest torsional holding power in applications where parts must be permanently located.



Cup

Cup-shaped point features a conical depression for excellent holding power with slight penetration.



Flat

Minimizes shaft damage in applications where parts are frequently reset or when fastening into thin walls.



Holo-Knurl®

Trademarked ridged cup point provides exceptional holding power. Socket features ratchet locking action.



Knurled Cup

Provides more resistance to vibration than a plain cup point. Deep socket broach assures a good hex key fit.



Oval

Rounded point reduces indentation and prevents deformation of parts in applications requiring frequent adjustment.

