
Shoulder screws have a plain, cylindrical shank under the head that is larger than the threads. The "shoulder" of this shank makes contact with the top surface of the material being fastened.

COMMON APPLICATIONS

Sometimes called stripper bolts or shoulder bolts, shoulder screws are used frequently in pulleys and linkages. They also function as precision spacers or guide screws.

Shoulder Screw Information

SHOULDER SCREW TYPES

Both types of shoulder screws are reusable and come in ISO metric and USS measurements.

Precision

Manufactured with more exacting tolerances. Hex socket drive allows high-torque wrenching. Slotted drive permits deeper access in hard-to-reach places where a hex key can't reach. Phillips drive provides excellent torque control.

Standard

Features a hex socket drive.

SPECIAL VARIATIONS

Hex Head

Allows easy tightening with an adjustable wrench.

Self-Locking

A nylon patch on screw threads bonds with the material being fastened to hold the screw firmly in place and prevent loosening from vibration. Not reusable.