

Getting your head around Socket Heads!

Socket Screw Products are an essential part of any industry. They are manufactured in various head styles so they are able to meet the design requirements for different applications.

In order to use a Socket Screw properly it must be understood which Socket Screw is appropriate for each application type. This will ensure the job is done professionally and effectively. So the next time you are about to use a Socket Screw consider some of the following points.

Advantages of using Socket Screws:

- 1: **Higher Strength** - Up to **15% stronger** than Hi Tensile hex head bolts, this means **greater strength** from **fewer fasteners**.
- 2: **3-A Fit** - Socket Screws up to 1" diameter have a class 3A thread. This is the **closest tolerance** for any commercial fasteners thus giving **smoother assembly** and better mating of parts.
- 3: **Less Spacing Requirements** - No clearance is required for socket wrenches which allows for **compact spacing** when increased clamping force is required.

PRODUCT DESCRIPTION

SOCKET HEAD CAP SCREWS



FLAT HEAD SOCKET SCREWS



BUTTON HEAD SOCKET SCREWS



SOCKET SET SCREWS



SOCKET HEAD SHOULDER SCREWS



LOW HEAD SOCKET CAP SCREWS



APPLICATIONS

Use in fastening or clamping components together, die castings and machine assembly among other applications.

Use in applications where countersinking or flush finish is desired for safety or appearance requirements.

Use when appearance is a factor and clamping material is too thin to countersink.

Use to fasten shaft collars, gears and knobs on shafts or where frequent adjustments are involved.

Use in many tool & die applications as well as stationary guides, pulley shafts, moving shafts or pivots.

Use in applications where not enough clearance is available for a standard socket head cap screw.

Coventry Fasteners relies on Brighton Best because they are the World's largest supplier of Socket Screws. For more information on Socket Screw applications and head types see your local Coventry Fasteners store. To find your local branch see the back of this catalogue.

**BRIGHTON-BEST SOCKET SCREW
MFG. PTY. LTD.**



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