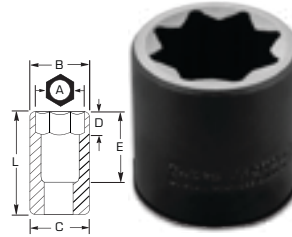


1/2" DRIVE IMPACT SOCKETS - 8 POINT

- › Drive end chamfer and four detents help provide quick positive engagement with drive tool on any of the socket drive walls.
- › Tight tolerances for snug fit on fastener.
- › Large clearance holes, concentric opening and nut end chamfer make it easy to position socket on fasteners.
- › Made from high-strength steel to help minimize wall thickness and provide access to fasteners in recesses and where nuts and bolts protrude.
- › Impact sockets are used wherever powered drive tools are used to install or remove fasteners.
- › Impact sockets are designed to withstand higher torque and force associated with impact tools in repetitive application.
- › Proto® 8 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- › Socket size stamped on tool for easy identification.
- › Side locking hole.



- › Radius-corner socket design
- › Engages flats for better grip
- › Improves the ability to turn worn or rounded fasteners

| INCH | 8 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|--------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 3/8 | J7412S | 47/64 | 15/16 | 17/64 | 27/32 | 1-1/2 | 0.17 |
| 7/16 | J7414S | 53/64 | 15/16 | 19/64 | 27/32 | 1-1/2 | 0.18 |
| 1/2 | J7416S | 15/16 | 15/16 | 11/32 | 27/32 | 1-1/2 | 0.18 |
| 9/16 | J7418S | 1-1/32 | 1-1/32 | 3/8 | 27/32 | 1-1/2 | 0.21 |
| 5/8 | J7420S | 1-1/8 | 1-1/8 | 27/32 | 27/32 | 1-1/2 | 0.26 |
| 11/16 | J7422S | 1-3/16 | 1-3/16 | 27/32 | 27/32 | 1-1/2 | 0.27 |
| 3/4 | J7424S | 1-11/32 | 1-11/32 | 27/32 | 27/32 | 1-1/2 | 0.37 |
| 13/16 | J7426S | 1-3/8 | 1-3/8 | 27/32 | 27/32 | 1-1/2 | 0.39 |
| 7/8 | J7428S | 1-1/2 | 1-1/2 | 31/32 | 31/32 | 1-5/8 | 0.48 |
| 15/16 | J7430S | 1-5/8 | 1-5/8 | 1-1/64 | 1-3/32 | 1-3/4 | 0.62 |
| 1 | J7432S | 1-3/4 | 1-3/4 | 1-1/64 | 1-3/32 | 1-3/4 | 0.74 |
| 1-1/16 | J7434S | 1-27/32 | 1-27/32 | 1-1/64 | 1-11/32 | 1-3/4 | 0.91 |

ASME B107.2

8 PT IMPACT SOCKETS

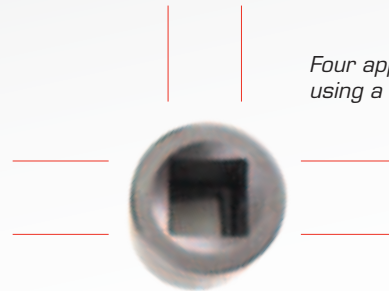
Sometimes called “double square sockets”, 8 point sockets gives the mechanic twice the angles of attack when trying to fit a socket over a 4 point fastener.

These fasteners are often found in heavy industry or agricultural equipment, especially older units; but even these older standards can be found on modern equipment. 4 Point fasteners can also be found on square pipe plugs, transmission drains, fill plugs on hydraulic tanks, adjusters for drum brakes, square-headed cylinder bolts, and various taps.

Normally, 4 point sockets are recommended for 4 point fasteners, but they give you only four opportunities to seat the socket over the fastener - north, east, south, and west.

An 8 point socket doubles the numbers, allowing a mechanic to reach a socket in between the other angles. With an 8 point socket, there is still plenty of contact with the fastener to get a firm grip on the head.

Four approaches using a 4 PT socket.



Eight approaches using a 8 PT socket.

