



IMPACT SOCKETS

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TORQUEPLUS™ FOR IMPACT SOCKETS

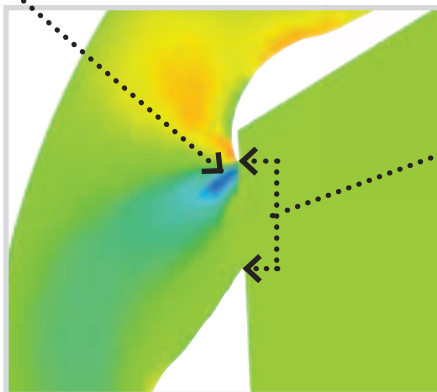
TORQUEPLUS™ is a fresh look at an old problem in sockets: worn, stripped, and stubborn nuts and bolts. Conventional sockets contact the fasteners near the points of both the fastener and the socket, where they are the weakest. Excessive force on this combination of fastener and socket can cause fastener rounding or cut through the socket wall. The TorquePlus™ design enables sockets to grip the fastener flats, away from the points. Allows up to 15% more torque to be applied safely to the fastener. Reduces the risk of fastener rounding. Improves the ability to turn worn or rounded fasteners.

Rounded Corners.

Nearly All Sizes.

Every Proto® socket, except the smallest or largest, have the TorquePlus™ feature.

Blue indicates Stress Point.

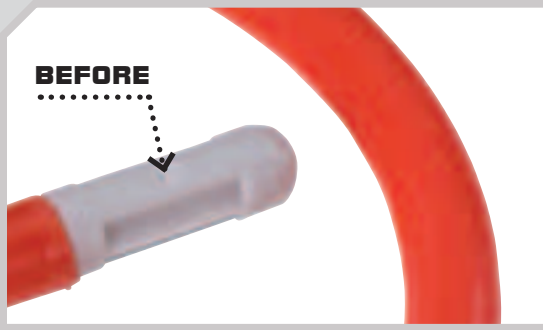


Point of Contact.

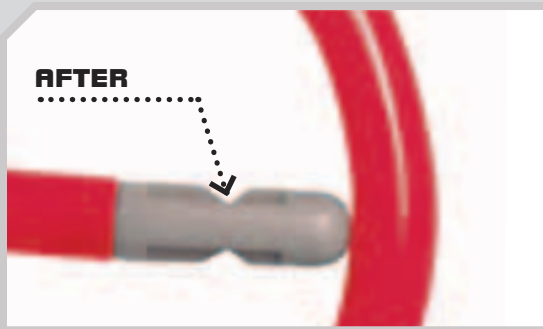
Stress point has moved away from the tip. Wall of the socket meets with the flat of the fastener for a much wider area of contact.

PROTO®

IMPACT SOCKET SAFETY

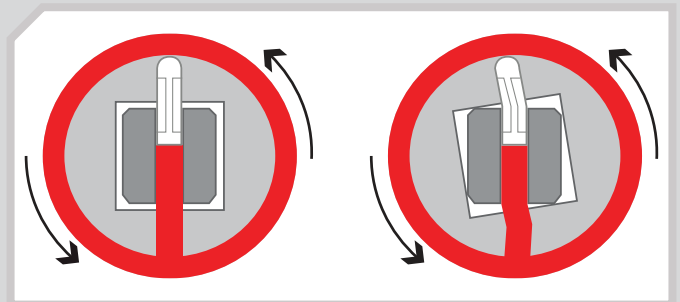
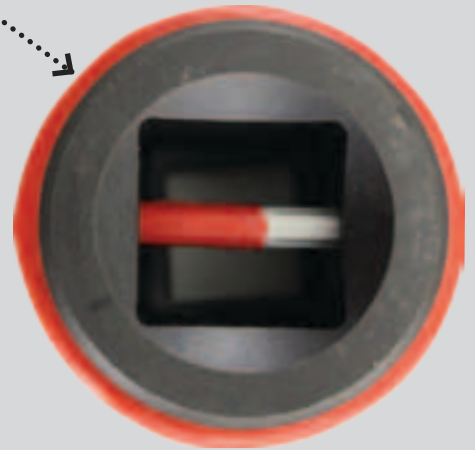


Straight Pin with Smooth Sides.



Bent Pin with Notched Sides.

.....
This is your sign of safety.



RETAINING SAFETY

Properly used, retaining rings hold sockets firmly in place on drive anvils.

- ▶ Always use retaining rings with pneumatic drive anvils and sockets.
- ▶ Install rings correctly to ensure all rotational force stays between the anvil and socket as rings are only intended to support the weight of the socket.
- ▶ Consider using crush gauge rings for added safety.
- ▶ Be sure to inspect both drive anvil and socket carefully before using.

HOW THE CRUSH GAUGE IMPROVES SAFETY

Cracked or worn sockets pose a safety hazard. Our Crush Gauge Ring can indicate wear before there's a catastrophic failure. When a socket is cracked or excessively worn or when an anvil is worn, the drive tool and socket don't rotate tightly together. That action crimps the pin or "crush gauge" on the retaining ring. If that happens, you know to inspect and replace the socket or drive anvil.

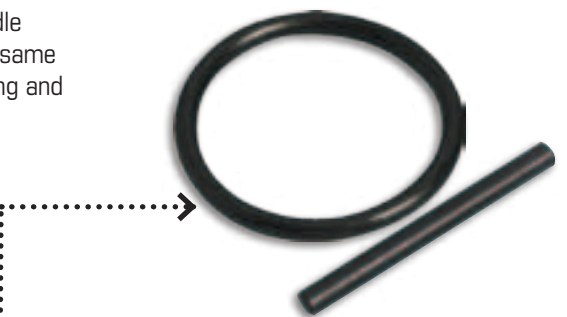
RETAINING RINGS

When used correctly, retaining rings improve both the safety and performance of pneumatic impact drivers. Proto® offers three styles.



▶ **Crush Gauge Rings** work like one-piece rings, but they are specially designed to indicate damage or wear on sockets and drive anvils. Fast and reliable, they add an element of safety to your work.

▶ **One-Piece Rings** eliminate having to handle two small parts. They work in much the same way, but the pin is integrated into the ring and installs quickly.



▶ **Traditional Rings** are made in two pieces that include a steel pin and O-ring. To install, slip the pin through the socket and drive anvil and slip the O-ring into the socket groove.

1/4" DRIVE 13 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J69206**

6

MM



| Contents | Description |
|----------|------------------------------------|
| J6904M | Socket, Impact 1/4" DR 4 mm 6 PT |
| J6905M | Socket, Impact 1/4" DR 5 mm 6 PT |
| J69055M | Socket, Impact 1/4" DR 5.5 mm 6 PT |
| J6906M | Socket, Impact 1/4" DR 6 mm 6 PT |
| J6907M | Socket, Impact 1/4" DR 7 mm 6 PT |
| J6908M | Socket, Impact 1/4" DR 8 mm 6 PT |
| J6909M | Socket, Impact 1/4" DR 9 mm 6 PT |
| J6910M | Socket, Impact 1/4" DR 10 mm 6 PT |
| J6911M | Socket, Impact 1/4" DR 11 mm 6 PT |
| J6912M | Socket, Impact 1/4" DR 12 mm 6 PT |
| J6913M | Socket, Impact 1/4" DR 13 mm 6 PT |
| J6914M | Socket, Impact 1/4" DR 14 mm 6 PT |
| J6915M | Socket, Impact 1/4" DR 15 mm 6 PT |
| J2588 | Socket Bar, 11" |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 0.88

 ASME B107.33M

1/4" DRIVE 11 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J69106**

6

INCH



| Contents | Description |
|----------|------------------------------------|
| J6906H | Socket, Impact 1/4" DR 3/16" 6 PT |
| J6907H | Socket, Impact 1/4" DR 7/32" 6 PT |
| J6908H | Socket, Impact 1/4" DR 1/4" 6 PT |
| J6909H | Socket, Impact 1/4" DR 9/32" 6 PT |
| J6910H | Socket, Impact 1/4" DR 5/16" 6 PT |
| J6911H | Socket, Impact 1/4" DR 11/32" 6 PT |
| J6912H | Socket, Impact 1/4" DR 3/8" 6 PT |
| J6914H | Socket, Impact 1/4" DR 7/16" 6 PT |
| J6916H | Socket, Impact 1/4" DR 1/2" 6 PT |
| J6918H | Socket, Impact 1/4" DR 9/16" 6 PT |
| J6920H | Socket, Impact 1/4" DR 5/8" 6 PT |
| J2585 | Socket Bar, 9" |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 0.66

 ASME B107.2



1/4" DRIVE 11 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J69116



1/4" DRIVE 11 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: J69212



1/4" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|---|
| J6506H | Socket, Impact Deep 1/4" DR 3/16" 6 PT |
| J6507H | Socket, Impact Deep 1/4" DR 7/32" 6 PT |
| J6508H | Socket, Impact Deep 1/4" DR 1/4" 6 PT |
| J6509H | Socket, Impact Deep 1/4" DR 9/32" 6 PT |
| J6510H | Socket, Impact Deep 1/4" DR 5/16" 6 PT |
| J6511H | Socket, Impact Deep 1/4" DR 11/32" 6 PT |
| J6512H | Socket, Impact Deep 1/4" DR 3/8" 6 PT |
| J6514H | Socket, Impact Deep 1/4" DR 7/16" 6 PT |
| J6516H | Socket, Impact Deep 1/4" DR 1/2" 6 PT |
| J6518H | Socket, Impact Deep 1/4" DR 9/16" 6 PT |
| J6520H | Socket, Impact Deep 1/4" DR 5/8" 6 PT |
| J2585 | Socket Bar, 9" |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 1.32



| Contents | Description |
|----------|--|
| J6505MH | Socket, Impact Deep 1/4" DR 5 mm 6 PT |
| J6506MH | Socket, Impact Deep 1/4" DR 6 mm 6 PT |
| J6507MH | Socket, Impact Deep 1/4" DR 7 mm 6 PT |
| J6508MH | Socket, Impact Deep 1/4" DR 8 mm 6 PT |
| J6509MH | Socket, Impact Deep 1/4" DR 9 mm 6 PT |
| J6510MH | Socket, Impact Deep 1/4" DR 10 mm 6 PT |
| J6511MH | Socket, Impact Deep 1/4" DR 11 mm 6 PT |
| J6512MH | Socket, Impact Deep 1/4" DR 12 mm 6 PT |
| J6513MH | Socket, Impact Deep 1/4" DR 13 mm 6 PT |
| J6514MH | Socket, Impact Deep 1/4" DR 14 mm 6 PT |
| J6515MH | Socket, Impact Deep 1/4" DR 15 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 1.36



1/4" DRIVE 7 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J69202



6

MM

| Contents | Description |
|----------|-----------------------------------|
| J6907M | Socket, Impact 1/4" DR 7 mm 6 PT |
| J6908M | Socket, Impact 1/4" DR 8 mm 6 PT |
| J6909M | Socket, Impact 1/4" DR 9 mm 6 PT |
| J6910M | Socket, Impact 1/4" DR 10 mm 6 PT |
| J6911M | Socket, Impact 1/4" DR 11 mm 6 PT |
| J6912M | Socket, Impact 1/4" DR 12 mm 6 PT |
| J6913M | Socket, Impact 1/4" DR 13 mm 6 PT |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 0.40

ASME B107.33M

1/4" DRIVE 6 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J69102



6

INCH

| Contents | Description |
|----------|-----------------------------------|
| J6908H | Socket, Impact 1/4" DR 1/4" 6 PT |
| J6910H | Socket, Impact 1/4" DR 5/16" 6 PT |
| J6912H | Socket, Impact 1/4" DR 3/8" 6 PT |
| J6914H | Socket, Impact 1/4" DR 7/16" 6 PT |
| J6916H | Socket, Impact 1/4" DR 1/2" 6 PT |
| J6918H | Socket, Impact 1/4" DR 9/16" 6 PT |
| J2584 | Socket Bar, 6-1/4" |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 0.40

ASME B107.2

1/4" DRIVE 9 PIECE METRIC UNIVERSAL IMPACT SOCKET SET - 12 POINT

Product #: J62133M

12

MM

- › The TorquePlus™ features apply.
- › Stamped size for easy reference.
- › Side locking hole.



- › Radius-corner socket design
- › Engages flats for better grip
- › Extends fastener life
- › Turns worn fastners easily

| Contents | Description |
|----------|---|
| J6655MP | Socket, Impact Universal 1/4" DR 5.5 mm 12 PT |
| J66506MP | Socket, Impact Universal 1/4" DR 6 mm 12 PT |
| J66507MP | Socket, Impact Universal 1/4" DR 7 mm 12 PT |
| J66508MP | Socket, Impact Universal 1/4" DR 8 mm 12 PT |
| J66509MP | Socket, Impact Universal 1/4" DR 9 mm 12 PT |
| J66510MP | Socket, Impact Universal 1/4" DR 10 mm 12 PT |
| J66511MP | Socket, Impact Universal 1/4" DR 11 mm 12 PT |
| J66512MP | Socket, Impact Universal 1/4" DR 12 mm 12 PT |
| J66513MP | Socket, Impact Universal 1/4" DR 13 mm 12 PT |
| J2590 | Socket Clip, 1/4" DR |
| J2585 | Socket Bar, 9" |

Weight (lbs): 2.20





1/4" DRIVE 7 PIECE TORX® IMPACT SOCKET SET

Product #: **J69132**



| Contents | Description |
|----------|----------------------------------|
| J6904TX | Socket, Impact 1/4" DR Torx® E4 |
| J6905TX | Socket, Impact 1/4" DR Torx® E5 |
| J6906TX | Socket, Impact 1/4" DR Torx® E6 |
| J6907TX | Socket, Impact 1/4" DR Torx® E7 |
| J6908TX | Socket, Impact 1/4" DR Torx® E8 |
| J6910TX | Socket, Impact 1/4" DR Torx® E10 |
| J6912TX | Socket, Impact 1/4" DR Torx® E12 |
| J2584 | Socket Bar, 6-1/4" |
| J2590 | Socket Clip, 1/4" DR |

Weight (lbs): 0.38



1/4" DRIVE IMPACT SOCKET SETS

1/4" & 3/8" DRIVE 10 PIECE TORX® IMPACT SOCKET SET

Product #: **J39230**



| Contents | Description |
|----------|----------------------------------|
| J6904TX | Socket, Impact 1/4" DR Torx® E4 |
| J6905TX | Socket, Impact 1/4" DR Torx® E5 |
| J6906TX | Socket, Impact 1/4" DR Torx® E6 |
| J6907TX | Socket, Impact 1/4" DR Torx® E7 |
| J6908TX | Socket, Impact 1/4" DR Torx® E8 |
| J7208TX | Socket, Impact 3/8" DR Torx® E8 |
| J7210TX | Socket, Impact 3/8" DR Torx® E10 |
| J7212TX | Socket, Impact 3/8" DR Torx® E12 |
| J7214TX | Socket, Impact 3/8" DR Torx® E14 |
| J7216TX | Socket, Impact 3/8" DR Torx® E16 |
| J2585 | Socket Bar, 9" |
| J2590 | Socket Clip, 1/4" DR |
| J2591 | Socket Clip, 3/8" DR |
| J5299R | Set Box, 10-3/8" |

Weight (lbs): 2.13



3/8 & 1/2" DRIVE 86 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J7274

6

INCH MM





| Contents | Description |
|----------|---|
| J7210H | Socket, Impact 3/8" DR 5/16" 6 PT |
| J7212H | Socket, Impact 3/8" DR 3/8" 6 PT |
| J7214H | Socket, Impact 3/8" DR 7/16" 6 PT |
| J7216H | Socket, Impact 3/8" DR 1/2" 6 PT |
| J7218H | Socket, Impact 3/8" DR 9/16" 6 PT |
| J7220H | Socket, Impact 3/8" DR 5/8" 6 PT |
| J7222H | Socket, Impact 3/8" DR 11/16" 6 PT |
| J7224H | Socket, Impact 3/8" DR 3/4" 6 PT |
| J7710H | Socket, Impact Deep 3/8" DR 5/16" 6 PT |
| J7712H | Socket, Impact Deep 3/8" DR 3/8" 6 PT |
| J7714H | Socket, Impact Deep 3/8" DR 7/16" 6 PT |
| J7716H | Socket, Impact Deep 3/8" DR 1/2" 6 PT |
| J7718H | Socket, Impact Deep 3/8" DR 9/16" 6 PT |
| J7720H | Socket, Impact Deep 3/8" DR 5/8" 6 PT |
| J7722H | Socket, Impact Deep 3/8" DR 11/16" 6 PT |
| J7724H | Socket, Impact Deep 3/8" DR 3/4" 6 PT |
| J7209M | Socket, Impact 3/8" DR 9 mm 6 PT |
| J7210M | Socket, Impact 3/8" DR 10 mm 6 PT |
| J7211M | Socket, Impact 3/8" DR 11 mm 6 PT |
| J7213M | Socket, Impact 3/8" DR 13 mm 6 PT |
| J7214M | Socket, Impact 3/8" DR 14 mm 6 PT |
| J7215M | Socket, Impact 3/8" DR 15 mm 6 PT |
| J7217M | Socket, Impact 3/8" DR 17 mm 6 PT |
| J7219M | Socket, Impact 3/8" DR 19 mm 6 PT |
| J7009M | Socket, Impact Deep 3/8" DR 9 mm 6 PT |
| J7010M | Socket, Impact Deep 3/8" DR 10 mm 6 PT |
| J7011M | Socket, Impact Deep 3/8" DR 11 mm 6 PT |
| J7013M | Socket, Impact Deep 3/8" DR 13 mm 6 PT |
| J7014M | Socket, Impact Deep 3/8" DR 14 mm 6 PT |
| J7015M | Socket, Impact Deep 3/8" DR 15 mm 6 PT |
| J7017M | Socket, Impact Deep 3/8" DR 17 mm 6 PT |
| J7019M | Socket, Impact Deep 3/8" DR 19 mm 6 PT |
| J7414H | Socket, Impact 1/2" DR 7/16" 6 PT |
| J7416H | Socket, Impact 1/2" DR 1/2" 6 PT |
| J7418H | Socket, Impact 1/2" DR 9/16" 6 PT |
| J7420H | Socket, Impact 1/2" DR 5/8" 6 PT |
| J7422H | Socket, Impact 1/2" DR 11/16" 6 PT |
| J7424H | Socket, Impact 1/2" DR 3/4" 6 PT |
| J7426H | Socket, Impact 1/2" DR 13/16" 6 PT |
| J7428H | Socket, Impact 1/2" DR 7/8" 6 PT |
| J7430H | Socket, Impact 1/2" DR 15/16" 6 PT |
| J7432H | Socket, Impact 1/2" DR 1" 6 PT |
| J7434H | Socket, Impact 1/2" DR 1-1/16" 6 PT |
| J7436H | Socket, Impact 1/2" DR 1-1/8" 6 PT |
| J7440H | Socket, Impact 1/2" DR 1-1/4" 6 PT |

| Contents | Description |
|----------|--|
| J7314H | Socket, Impact Deep 1/2" DR 7/16" 6 PT |
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7322H | Socket, Impact Deep 1/2" DR 11/16" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7328H | Socket, Impact Deep 1/2" DR 7/8" 6 PT |
| J7330H | Socket, Impact Deep 1/2" DR 15/16" 6 PT |
| J7332H | Socket, Impact Deep 1/2" DR 1" 6 PT |
| J7334H | Socket, Impact Deep 1/2" DR 1-1/16" 6 PT |
| J7336H | Socket, Impact Deep 1/2" DR 1-1/8" 6 PT |
| J7340H | Socket, Impact Deep 1/2" DR 1-1/4" 6 PT |
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7411M | Socket, Impact 1/2" DR 11 mm 6 PT |
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7413M | Socket, Impact 1/2" DR 13 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7415M | Socket, Impact 1/2" DR 15 mm 6 PT |
| J7416M | Socket, Impact 1/2" DR 16 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7418M | Socket, Impact 1/2" DR 18 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J7421M | Socket, Impact 1/2" DR 21 mm 6 PT |
| J7422M | Socket, Impact 1/2" DR 22 mm 6 PT |
| J7426M | Socket, Impact 1/2" DR 26 mm 6 PT |
| J7427M | Socket, Impact 1/2" DR 27 mm 6 PT |
| J7310M | Socket, Impact Deep 1/2" DR 10 mm 6 PT |
| J7311M | Socket, Impact Deep 1/2" DR 11 mm 6 PT |
| J7312M | Socket, Impact Deep 1/2" DR 12 mm 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7314M | Socket, Impact Deep 1/2" DR 14 mm 6 PT |
| J7315M | Socket, Impact Deep 1/2" DR 15 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7318M | Socket, Impact Deep 1/2" DR 18 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |
| J7322M | Socket, Impact Deep 1/2" DR 22 mm 6 PT |
| J7326M | Socket, Impact Deep 1/2" DR 26 mm 6 PT |
| J7327M | Socket, Impact Deep 1/2" DR 27 mm 6 PT |

Weight (lbs): 32.18



3/8" DRIVE 25 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J72125**

6
INCH



| Contents | Description |
|----------|--|
| J7208H | Socket, Impact 3/8" DR 1/4" 6PT |
| J7210H | Socket, Impact 3/8" DR 5/16" 6PT |
| J7212H | Socket, Impact 3/8" DR 3/8" 6PT |
| J7214H | Socket, Impact 3/8" DR 7/16" 6PT |
| J7216H | Socket, Impact 3/8" DR 1/2" 6PT |
| J7218H | Socket, Impact 3/8" DR 9/16" 6PT |
| J7220H | Socket, Impact 3/8" DR 5/8" 6PT |
| J7222H | Socket, Impact 3/8" DR 11/16" 6PT |
| J7224H | Socket, Impact 3/8" DR 3/4" 6PT |
| J7226H | Socket, Impact 3/8" DR 13/16" 6PT |
| J7228H | Socket, Impact 3/8" DR 7/8" 6PT |
| J7230H | Socket, Impact 3/8" DR 15/16" 6PT |
| J7232H | Socket, Impact 3/8" DR 1" 6PT |
| J7210H | Socket, Impact Deep 3/8" DR 5/16" 6PT |
| J7212H | Socket, Impact Deep 3/8" DR 3/8" 6PT |
| J7214H | Socket, Impact Deep 3/8" DR 7/16" 6PT |
| J7216H | Socket, Impact Deep 3/8" DR 1/2" 6PT |
| J7218H | Socket, Impact Deep 3/8" DR 9/16" 6PT |
| J7220H | Socket, Impact Deep 3/8" DR 5/8" 6PT |
| J7222H | Socket, Impact Deep 3/8" DR 11/16" 6PT |
| J7224H | Socket, Impact Deep 3/8" DR 3/4" 6PT |
| J7226H | Socket, Impact Deep 3/8" DR 13/16" 6PT |
| J7228H | Socket, Impact Deep 3/8" DR 7/8" 6PT |
| J7230H | Socket, Impact Deep 3/8" DR 15/16" 6PT |
| J7232H | Socket, Impact Deep 3/8" DR 1" 6PT |
| J2591 | Socket Clip, 3/8" DR |
| J2587 | Socket Bar, 17" |

Weight (lbs): 7.77



3/8" DRIVE 25 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J72118**

6
INCH **MM**



| Contents | Description |
|----------|---|
| J7710H | Socket, Impact Deep 3/8" DR 5/16" 6 PT |
| J7712H | Socket, Impact Deep 3/8" DR 3/8" 6 PT |
| J7714H | Socket, Impact Deep 3/8" DR 7/16" 6 PT |
| J7716H | Socket, Impact Deep 3/8" DR 1/2" 6 PT |
| J7718H | Socket, Impact Deep 3/8" DR 9/16" 6 PT |
| J7720H | Socket, Impact Deep 3/8" DR 5/8" 6 PT |
| J7722H | Socket, Impact Deep 3/8" DR 11/16" 6 PT |
| J7724H | Socket, Impact Deep 3/8" DR 3/4" 6 PT |
| J7726H | Socket, Impact Deep 3/8" DR 13/16" 6 PT |
| J7728H | Socket, Impact Deep 3/8" DR 7/8" 6 PT |
| J7730H | Socket, Impact Deep 3/8" DR 15/16" 6 PT |
| J7732H | Socket, Impact Deep 3/8" DR 1" 6 PT |
| J7007M | Socket, Impact Deep 3/8" DR 7 mm 6 PT |
| J7008M | Socket, Impact Deep 3/8" DR 8 mm 6 PT |
| J7009M | Socket, Impact Deep 3/8" DR 9 mm 6 PT |
| J7010M | Socket, Impact Deep 3/8" DR 10 mm 6 PT |
| J7011M | Socket, Impact Deep 3/8" DR 11 mm 6 PT |
| J7012M | Socket, Impact Deep 3/8" DR 12 mm 6 PT |
| J7013M | Socket, Impact Deep 3/8" DR 13 mm 6 PT |
| J7014M | Socket, Impact Deep 3/8" DR 14 mm 6 PT |
| J7015M | Socket, Impact Deep 3/8" DR 15 mm 6 PT |
| J7016M | Socket, Impact Deep 3/8" DR 16 mm 6 PT |
| J7017M | Socket, Impact Deep 3/8" DR 17 mm 6 PT |
| J7018M | Socket, Impact Deep 3/8" DR 18 mm 6 PT |
| J7019M | Socket, Impact Deep 3/8" DR 19 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 8.99





3/8" DRIVE 20 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J72220



INCH MM



3/8" DRIVE 18 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J72230



INCH MM



3/8" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|------------------------------------|
| J7208H | Socket, Impact 3/8" DR 1/4" 6 PT |
| J7210H | Socket, Impact 3/8" DR 5/16" 6 PT |
| J7212H | Socket, Impact 3/8" DR 3/8" 6 PT |
| J7214H | Socket, Impact 3/8" DR 7/16" 6 PT |
| J7216H | Socket, Impact 3/8" DR 1/2" 6 PT |
| J7218H | Socket, Impact 3/8" DR 9/16" 6 PT |
| J7220H | Socket, Impact 3/8" DR 5/8" 6 PT |
| J7222H | Socket, Impact 3/8" DR 11/16" 6 PT |
| J7224H | Socket, Impact 3/8" DR 3/4" 6 PT |
| J7207M | Socket, Impact 3/8" DR 7 mm 6 PT |
| J7208M | Socket, Impact 3/8" DR 8 mm 6 PT |
| J7209M | Socket, Impact 3/8" DR 9 mm 6 PT |
| J7210M | Socket, Impact 3/8" DR 10 mm 6 PT |
| J7211M | Socket, Impact 3/8" DR 11 mm 6 PT |
| J7212M | Socket, Impact 3/8" DR 12 mm 6 PT |
| J7213M | Socket, Impact 3/8" DR 13 mm 6 PT |
| J7214M | Socket, Impact 3/8" DR 14 mm 6 PT |
| J7215M | Socket, Impact 3/8" DR 15 mm 6 PT |
| J7216M | Socket, Impact 3/8" DR 16 mm 6 PT |
| J7217M | Socket, Impact 3/8" DR 17 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.55



| Contents | Description |
|----------|------------------------------------|
| J7208H | Socket, Impact 3/8" DR 1/4" 6 PT |
| J7210H | Socket, Impact 3/8" DR 5/16" 6 PT |
| J7212H | Socket, Impact 3/8" DR 3/8" 6 PT |
| J7214H | Socket, Impact 3/8" DR 7/16" 6 PT |
| J7216H | Socket, Impact 3/8" DR 1/2" 6 PT |
| J7218H | Socket, Impact 3/8" DR 9/16" 6 PT |
| J7220H | Socket, Impact 3/8" DR 5/8" 6 PT |
| J7222H | Socket, Impact 3/8" DR 11/16" 6 PT |
| J7224H | Socket, Impact 3/8" DR 3/4" 6 PT |
| J7210M | Socket, Impact 3/8" DR 10 mm 6 PT |
| J7211M | Socket, Impact 3/8" DR 11 mm 6 PT |
| J7212M | Socket, Impact 3/8" DR 12 mm 6 PT |
| J7213M | Socket, Impact 3/8" DR 13 mm 6 PT |
| J7214M | Socket, Impact 3/8" DR 14 mm 6 PT |
| J7215M | Socket, Impact 3/8" DR 15 mm 6 PT |
| J7217M | Socket, Impact 3/8" DR 17 mm 6 PT |
| J7218M | Socket, Impact 3/8" DR 18 mm 6 PT |
| J7219M | Socket, Impact 3/8" DR 19 mm 6 PT |
| J2586 | Socket Bar, 13" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.15



3/8" DRIVE 19 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: **J72206**



MM



| Contents | Description |
|----------|-----------------------------------|
| J7206M | Socket, Impact 3/8" DR 6 mm 6 PT |
| J7207M | Socket, Impact 3/8" DR 7 mm 6 PT |
| J7208M | Socket, Impact 3/8" DR 8 mm 6 PT |
| J7209M | Socket, Impact 3/8" DR 9 mm 6 PT |
| J7210M | Socket, Impact 3/8" DR 10 mm 6 PT |
| J7211M | Socket, Impact 3/8" DR 11 mm 6 PT |
| J7212M | Socket, Impact 3/8" DR 12 mm 6 PT |
| J7213M | Socket, Impact 3/8" DR 13 mm 6 PT |
| J7214M | Socket, Impact 3/8" DR 14 mm 6 PT |
| J7215M | Socket, Impact 3/8" DR 15 mm 6 PT |
| J7216M | Socket, Impact 3/8" DR 16 mm 6 PT |
| J7217M | Socket, Impact 3/8" DR 17 mm 6 PT |
| J7218M | Socket, Impact 3/8" DR 18 mm 6 PT |
| J7219M | Socket, Impact 3/8" DR 19 mm 6 PT |
| J7220M | Socket, Impact 3/8" DR 20 mm 6 PT |
| J7221M | Socket, Impact 3/8" DR 21 mm 6 PT |
| J7222M | Socket, Impact 3/8" DR 22 mm 6 PT |
| J7223M | Socket, Impact 3/8" DR 23 mm 6 PT |
| J7224M | Socket, Impact 3/8" DR 24 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.79



3/8" DRIVE 19 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J72216**



MM



| Contents | Description |
|----------|--|
| J7006M | Socket, Impact Deep 3/8" DR 6 mm 6 PT |
| J7007M | Socket, Impact Deep 3/8" DR 7 mm 6 PT |
| J7008M | Socket, Impact Deep 3/8" DR 8 mm 6 PT |
| J7009M | Socket, Impact Deep 3/8" DR 9 mm 6 PT |
| J7010M | Socket, Impact Deep 3/8" DR 10 mm 6 PT |
| J7011M | Socket, Impact Deep 3/8" DR 11 mm 6 PT |
| J7012M | Socket, Impact Deep 3/8" DR 12 mm 6 PT |
| J7013M | Socket, Impact Deep 3/8" DR 13 mm 6 PT |
| J7014M | Socket, Impact Deep 3/8" DR 14 mm 6 PT |
| J7015M | Socket, Impact Deep 3/8" DR 15 mm 6 PT |
| J7016M | Socket, Impact Deep 3/8" DR 16 mm 6 PT |
| J7017M | Socket, Impact Deep 3/8" DR 17 mm 6 PT |
| J7018M | Socket, Impact Deep 3/8" DR 18 mm 6 PT |
| J7019M | Socket, Impact Deep 3/8" DR 19 mm 6 PT |
| J7020M | Socket, Impact Deep 3/8" DR 20 mm 6 PT |
| J7021M | Socket, Impact Deep 3/8" DR 21 mm 6 PT |
| J7022M | Socket, Impact Deep 3/8" DR 22 mm 6 PT |
| J7023M | Socket, Impact Deep 3/8" DR 23 mm 6 PT |
| J7024M | Socket, Impact Deep 3/8" DR 24 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 6.43





3/8" DRIVE 15 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J72106**



INCH



3/8" DRIVE 15 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J72116**



INCH



Contents

Description

| | |
|--------|------------------------------------|
| J7208H | Socket, Impact 3/8" DR 1/4" 6 PT |
| J7209H | Socket, Impact 3/8" DR 9/32" 6 PT |
| J7210H | Socket, Impact 3/8" DR 5/16" 6 PT |
| J7211H | Socket, Impact 3/8" DR 11/32" 6 PT |
| J7212H | Socket, Impact 3/8" DR 3/8" 6 PT |
| J7214H | Socket, Impact 3/8" DR 7/16" 6 PT |
| J7216H | Socket, Impact 3/8" DR 1/2" 6 PT |
| J7218H | Socket, Impact 3/8" DR 9/16" 6 PT |
| J7220H | Socket, Impact 3/8" DR 5/8" 6 PT |
| J7222H | Socket, Impact 3/8" DR 11/16" 6 PT |
| J7224H | Socket, Impact 3/8" DR 3/4" 6 PT |
| J7226H | Socket, Impact 3/8" DR 13/16" 6 PT |
| J7228H | Socket, Impact 3/8" DR 7/8" 6 PT |
| J7230H | Socket, Impact 3/8" DR 15/16" 6 PT |
| J7232H | Socket, Impact 3/8" DR 1" 6 PT |
| J2587 | Socket Bar, 17" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.89



Contents

Description

| | |
|--------|---|
| J7708H | Socket, Impact Deep 3/8" DR 1/4" 6 PT |
| J7709H | Socket, Impact Deep 3/8" DR 9/32" 6 PT |
| J7710H | Socket, Impact Deep 3/8" DR 5/16" 6 PT |
| J7711H | Socket, Impact Deep 3/8" DR 11/32" 6 PT |
| J7712H | Socket, Impact Deep 3/8" DR 3/8" 6 PT |
| J7714H | Socket, Impact Deep 3/8" DR 7/16" 6 PT |
| J7716H | Socket, Impact Deep 3/8" DR 1/2" 6 PT |
| J7718H | Socket, Impact Deep 3/8" DR 9/16" 6 PT |
| J7720H | Socket, Impact Deep 3/8" DR 5/8" 6 PT |
| J7722H | Socket, Impact Deep 3/8" DR 11/16" 6 PT |
| J7724H | Socket, Impact Deep 3/8" DR 3/4" 6 PT |
| J7726H | Socket, Impact Deep 3/8" DR 13/16" 6 PT |
| J7728H | Socket, Impact Deep 3/8" DR 7/8" 6 PT |
| J7730H | Socket, Impact Deep 3/8" DR 15/16" 6 PT |
| J7732H | Socket, Impact Deep 3/8" DR 1" 6 PT |
| J2587 | Socket Bar, 17" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 5.81



3/8" DRIVE IMPACT SOCKET SETS

4 4 POINT

6 6 POINT

8 8 POINT

12 12 POINT

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HEX HEX

BLACK OXIDE



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3/8" DRIVE 11 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: J72202



MM



| Contents | Description |
|----------|-----------------------------------|
| J7207M | Socket, Impact 3/8" DR 7 mm 6 PT |
| J7208M | Socket, Impact 3/8" DR 8 mm 6 PT |
| J7209M | Socket, Impact 3/8" DR 9 mm 6 PT |
| J7210M | Socket, Impact 3/8" DR 10 mm 6 PT |
| J7211M | Socket, Impact 3/8" DR 11 mm 6 PT |
| J7212M | Socket, Impact 3/8" DR 12 mm 6 PT |
| J7213M | Socket, Impact 3/8" DR 13 mm 6 PT |
| J7214M | Socket, Impact 3/8" DR 14 mm 6 PT |
| J7215M | Socket, Impact 3/8" DR 15 mm 6 PT |
| J7216M | Socket, Impact 3/8" DR 16 mm 6 PT |
| J7217M | Socket, Impact 3/8" DR 17 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 1.14



3/8" DRIVE 11 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: J72212



MM



| Contents | Description |
|----------|--|
| J7007M | Socket, Impact Deep 3/8" DR 7 mm 6 PT |
| J7008M | Socket, Impact Deep 3/8" DR 8 mm 6 PT |
| J7009M | Socket, Impact Deep 3/8" DR 9 mm 6 PT |
| J7010M | Socket, Impact Deep 3/8" DR 10 mm 6 PT |
| J7011M | Socket, Impact Deep 3/8" DR 11 mm 6 PT |
| J7012M | Socket, Impact Deep 3/8" DR 12 mm 6 PT |
| J7013M | Socket, Impact Deep 3/8" DR 13 mm 6 PT |
| J7014M | Socket, Impact Deep 3/8" DR 14 mm 6 PT |
| J7015M | Socket, Impact Deep 3/8" DR 15 mm 6 PT |
| J7016M | Socket, Impact Deep 3/8" DR 16 mm 6 PT |
| J7017M | Socket, Impact Deep 3/8" DR 17 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.71





3/8" DRIVE 9 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J72102



| Contents | Description |
|----------|------------------------------------|
| J7208H | Socket, Impact 3/8" DR 1/4" 6 PT |
| J7210H | Socket, Impact 3/8" DR 5/16" 6 PT |
| J7212H | Socket, Impact 3/8" DR 3/8" 6 PT |
| J7214H | Socket, Impact 3/8" DR 7/16" 6 PT |
| J7216H | Socket, Impact 3/8" DR 1/2" 6 PT |
| J7218H | Socket, Impact 3/8" DR 9/16" 6 PT |
| J7220H | Socket, Impact 3/8" DR 5/8" 6 PT |
| J7222H | Socket, Impact 3/8" DR 11/16" 6 PT |
| J7224H | Socket, Impact 3/8" DR 3/4" 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 1.07



3/8" DRIVE 9 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J72112



| Contents | Description |
|----------|---|
| J7708H | Socket, Impact Deep 3/8" DR 1/4" 6 PT |
| J7710H | Socket, Impact Deep 3/8" DR 5/16" 6 PT |
| J7712H | Socket, Impact Deep 3/8" DR 3/8" 6 PT |
| J7714H | Socket, Impact Deep 3/8" DR 7/16" 6 PT |
| J7716H | Socket, Impact Deep 3/8" DR 1/2" 6 PT |
| J7718H | Socket, Impact Deep 3/8" DR 9/16" 6 PT |
| J7720H | Socket, Impact Deep 3/8" DR 5/8" 6 PT |
| J7722H | Socket, Impact Deep 3/8" DR 11/16" 6 PT |
| J7724H | Socket, Impact Deep 3/8" DR 3/4" 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.42



3/8" DRIVE IMPACT SOCKET SETS

3/8" DRIVE 19 PIECE IMPACT SOCKET SET - 12 POINT**Product #: J76119****12****INCH**

| Contents | Description |
|----------|------------------------------------|
| J10012T | Socket, Impact 1" DR 3/4" 12PT |
| J10014T | Socket, Impact 1" DR 7/8" 12PT |
| J10015T | Socket, Impact 1" DR 15/16" 12PT |
| J10016T | Socket, Impact 1" DR 1" 12PT |
| J10017T | Socket, Impact 1" DR 1-1/16" 12PT |
| J10018T | Socket, Impact 1" DR 1-1/8" 12PT |
| J10020T | Socket, Impact 1" DR 1-1/4" 12PT |
| J10021T | Socket, Impact 1" DR 1-5/16" 12PT |
| J10022T | Socket, Impact 1" DR 1-3/8" 12PT |
| J10023T | Socket, Impact 1" DR 1-7/16" 12PT |
| J10024T | Socket, Impact 1" DR 1-1/2" 12PT |
| J10026T | Socket, Impact 1" DR 1-5/8" 12PT |
| J10027T | Socket, Impact 1" DR 1-11/16" 12PT |
| J10028T | Socket, Impact 1" DR 1-3/4" 12PT |
| J10030T | Socket, Impact 1" DR 1-7/8" 12PT |
| J10032T | Socket, Impact 1" DR 2" 12PT |
| J10033T | Socket, Impact 1" DR 2-1/16" 12PT |
| J10036T | Socket, Impact 1" DR 2-1/4" 12PT |
| J10038T | Socket, Impact 1" DR 2-3/8" 12PT |

Weight (lbs):

**3/8" DRIVE 12 PIECE METRIC THIN WALL DEEP IMPACT SOCKET SET - 6 POINT****Product #: J72217****6****MM**

- › Specifically designed for tight clearance applications.
- › Reduced wall thickness helps improve access to fasteners in restricted areas.
- › All impact sockets feature one through hole and a groove to accept a retaining ring and pin to secure the socket to the power tool anvil.
- › Chamfered service ends for quick and positive fastener engagement.

- › Thin wall sockets are lightweight.
- › Thinner walls help improve productivity by making it easier to gain access to fasteners in confined spaces.
- › Extra deep length helps improve access in confined areas.
- › Often used in application where fasteners are close together, such as tire service.

| Contents | Description |
|----------|--|
| J7008MHT | Socket, Impact Thin Wall Deep 3/8" DR 8 mm 6 PT |
| J7009MHT | Socket, Impact Thin Wall Deep 3/8" DR 9 mm 6 PT |
| J7010MHT | Socket, Impact Thin Wall Deep 3/8" DR 10 mm 6 PT |
| J7011MHT | Socket, Impact Thin Wall Deep 3/8" DR 11 mm 6 PT |
| J7012MHT | Socket, Impact Thin Wall Deep 3/8" DR 12 mm 6 PT |
| J7013MHT | Socket, Impact Thin Wall Deep 3/8" DR 13 mm 6 PT |
| J7014MHT | Socket, Impact Thin Wall Deep 3/8" DR 14 mm 6 PT |
| J7015MHT | Socket, Impact Thin Wall Deep 3/8" DR 15 mm 6 PT |
| J7016MHT | Socket, Impact Thin Wall Deep 3/8" DR 16 mm 6 PT |
| J7017MHT | Socket, Impact Thin Wall Deep 3/8" DR 17 mm 6 PT |
| J7018MHT | Socket, Impact Thin Wall Deep 3/8" DR 18 mm 6 PT |
| J7019MHT | Socket, Impact Thin Wall Deep 3/8" DR 19 mm 6 PT |

Weight (lbs): 1.92



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3/8" DRIVE 9 PIECE THIN WALL DEEP IMPACT SOCKET SET - 6 POINT

Product #: J72117



INCH

| Contents | Description |
|----------|---|
| J7708HT | Socket, Impact Thin Wall Deep 3/8" DR 1/4" 6 PT |
| J7710HT | Socket, Impact Thin Wall Deep 3/8" DR 5/16" 6 PT |
| J7712HT | Socket, Impact Thin Wall Deep 3/8" DR 3/8" 6 PT |
| J7714HT | Socket, Impact Thin Wall Deep 3/8" DR 7/16" 6 PT |
| J7716HT | Socket, Impact Thin Wall Deep 3/8" DR 1/2" 6 PT |
| J7718HT | Socket, Impact Thin Wall Deep 3/8" DR 9/16" 6 PT |
| J7720HT | Socket, Impact Thin Wall Deep 3/8" DR 5/8" 6 PT |
| J7722HT | Socket, Impact Thin Wall Deep 3/8" DR 11/16" 6 PT |
| J7724HT | Socket, Impact Thin Wall Deep 3/8" DR 3/4" 6 PT |

Weight (lbs): 1.54

ASME B107.2



3/8" DRIVE 7 PIECE TORX® IMPACT SOCKET SET

Product #: J72132



- ▶ Proto® Torx® Impact Sockets can be used on stubborn Torx® fasteners.
- ▶ Tight tolerances for snug fit on fastener.
- ▶ Torx® impact sockets are used wherever powered drive tools are used to install or remove fasteners.
- ▶ Torx® impact sockets are designed to withstand the high torque and force associated with impact tools in repetitive application.

| Contents | Description |
|----------|----------------------------------|
| J7206TX | Socket, Impact 3/8" DR Torx® E6 |
| J7207TX | Socket, Impact 3/8" DR Torx® E7 |
| J7208TX | Socket, Impact 3/8" DR Torx® E8 |
| J7210TX | Socket, Impact 3/8" DR Torx® E10 |
| J7212TX | Socket, Impact 3/8" DR Torx® E12 |
| J7214TX | Socket, Impact 3/8" DR Torx® E14 |
| J7216TX | Socket, Impact 3/8" DR Torx® E16 |
| J2584 | Socket Bar, 6-1/4" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 0.62



3/8" DRIVE 10 PIECE METRIC UNIVERSAL IMPACT SOCKET SET - 6 POINT

Product #: J72133M



MM

| Contents | Description |
|----------|---|
| J77408MP | Socket, Impact Universal 3/8" DR 8 mm 6 PT |
| J77410MP | Socket, Impact Universal 3/8" DR 10 mm 6 PT |
| J77411MP | Socket, Impact Universal 3/8" DR 11 mm 6 PT |
| J77412MP | Socket, Impact Universal 3/8" DR 12 mm 6 PT |
| J77413MP | Socket, Impact Universal 3/8" DR 13 mm 6 PT |
| J77414MP | Socket, Impact Universal 3/8" DR 14 mm 6 PT |
| J77415MP | Socket, Impact Universal 3/8" DR 15 mm 6 PT |
| J77416MP | Socket, Impact Universal 3/8" DR 16 mm 6 PT |
| J77417MP | Socket, Impact Universal 3/8" DR 17 mm 6 PT |
| J77418MP | Socket, Impact Universal 3/8" DR 18 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.40



3/8" DRIVE IMPACT SOCKET SETS

4 4 POINT 6 6 POINT 8 8 POINT 12 12 POINT SPL SPLINE TORX TORX® HEX HEX BLACK OXIDE

3/8" DRIVE 10 PIECE DEEP METRIC UNIVERSAL IMPACT SOCKET SET - 6 POINT

Product #: **J72135M**

| Contents | Description |
|----------|--|
| J78410MP | Socket, Impact Universal Deep 3/8" DR 10 mm 6 PT |
| J78411MP | Socket, Impact Universal Deep 3/8" DR 11 mm 6 PT |
| J78412MP | Socket, Impact Universal Deep 3/8" DR 12 mm 6 PT |
| J78413MP | Socket, Impact Universal Deep 3/8" DR 13 mm 6 PT |
| J78414MP | Socket, Impact Universal Deep 3/8" DR 14 mm 6 PT |
| J78415MP | Socket, Impact Universal Deep 3/8" DR 15 mm 6 PT |
| J78416MP | Socket, Impact Universal Deep 3/8" DR 16 mm 6 PT |
| J78417MP | Socket, Impact Universal Deep 3/8" DR 17 mm 6 PT |
| J78418MP | Socket, Impact Universal Deep 3/8" DR 18 mm 6 PT |
| J78419MP | Socket, Impact Universal Deep 3/8" DR 19 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 3.08



6

MM



3/8" DRIVE 10 PIECE METRIC UNIVERSAL IMPACT SOCKET SET - 12 POINT

Product #: **J72137M**

| Contents | Description |
|----------|--|
| J77510MP | Socket, Impact Universal 3/8" DR 10 mm 12 PT |
| J77511MP | Socket, Impact Universal 3/8" DR 11 mm 12 PT |
| J77512MP | Socket, Impact Universal 3/8" DR 12 mm 12 PT |
| J77513MP | Socket, Impact Universal 3/8" DR 13 mm 12 PT |
| J77514MP | Socket, Impact Universal 3/8" DR 14 mm 12 PT |
| J77515MP | Socket, Impact Universal 3/8" DR 15 mm 12 PT |
| J77516MP | Socket, Impact Universal 3/8" DR 16 mm 12 PT |
| J77517MP | Socket, Impact Universal 3/8" DR 17 mm 12 PT |
| J77518MP | Socket, Impact Universal 3/8" DR 18 mm 12 PT |
| J77519MP | Socket, Impact Universal 3/8" DR 19 mm 12 PT |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 3.08



12

MM



3/8" DRIVE 7 PIECE UNIVERSAL IMPACT SOCKET SET - 6 POINT

Product #: **J72144**

- ▶ Ball and spring design which allows for a 30° working angle.
- ▶ Smooth 360° rotation.

| Contents | Description |
|----------|---|
| J77273P | Socket, Impact Universal 3/8" DR 3/8" 6 PT |
| J77274P | Socket, Impact Universal 3/8" DR 7/16" 6 PT |
| J77275P | Socket, Impact Universal 3/8" DR 1/2" 6 PT |
| J77276P | Socket, Impact Universal 3/8" DR 9/16" 6 PT |
| J77277P | Socket, Impact Universal 3/8" DR 5/8" 6 PT |
| J77278P | Socket, Impact Universal 3/8" DR 11/16" |
| J77279P | Socket, Impact Universal 3/8" DR 3/4" |
| J2586 | Socket Bar, 13" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 2.02



6

INCH





3/8" DRIVE 5 PIECE UNIVERSAL IMPACT SOCKET SET - 6 POINT

Product #: J72142



INCH



| Contents | Description |
|----------|---|
| J77273P | Socket, Impact Universal 3/8" DR 3/8" 6 PT |
| J77274P | Socket, Impact Universal 3/8" DR 7/16" 6 PT |
| J77275P | Socket, Impact Universal 3/8" DR 1/2" 6 PT |
| J77276P | Socket, Impact Universal 3/8" DR 9/16" 6 PT |
| J77277P | Socket, Impact Universal 3/8" DR 5/8" 6 PT |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 1.29



3/8" DRIVE HEX BIT IMPACT SETS

3/8" & 1/2" DRIVE 10 PIECE HEX BIT IMPACT SOCKET SET

Product #: J72156

- › Drive end chamfer and four detents help provide quick positive engagement with drive tool on any of the socket drive walls.
- › 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.
- › Proto® Hex Bit Impact Sockets can be used on stubborn fasteners.
- › Tight tolerances for snug fit on fastener.
- › Hex bit impact sockets are used wherever powered drive tools are used to install or remove fasteners.
- › Hex bit impact sockets are designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Side locking hole.



INCH

| Contents | Description |
|-----------|--------------------------------------|
| 0.1633 in | Socket, Impact Hex Bit 3/8" DR 1/8" |
| J72905/32 | Socket, Impact Hex Bit 3/8" DR 5/32" |
| J72903/16 | Socket, Impact Hex Bit 3/8" DR 3/16" |
| J72907/32 | Socket, Impact Hex Bit 3/8" DR 7/32" |
| J72901/4 | Socket, Impact Hex Bit 3/8" DR 1/4" |
| J72905/16 | Socket, Impact Hex Bit 3/8" DR 5/16" |
| J72903/8 | Socket, Impact Hex Bit 3/8" DR 3/8" |
| J74411/2 | Socket, Impact Hex Bit 1/2" DR 1/2" |
| J74419/16 | Socket, Impact Hex Bit 1/2" DR 9/16" |
| J74415/8 | Socket, Impact Hex Bit 1/2" DR 5/8" |
| J4968PB | Case, Blow Molded Red |

Weight (lbs): 2.56



4 4 POINT

6 6 POINT

8 8 POINT

12 12 POINT

SPL SPLINE

TORX TORX®

HEX HEX

BLACK OXIDE

3/8" DRIVE 7 PIECE HEX BIT IMPACT SOCKET SET

Product #: **J72152**



INCH

| Contents | Description |
|-----------|--------------------------------------|
| J72901/8 | Socket, Impact Hex Bit 3/8" DR 1/8" |
| J72905/32 | Socket, Impact Hex Bit 3/8" DR 5/32" |
| J72903/16 | Socket, Impact Hex Bit 3/8" DR 3/16" |
| J72907/32 | Socket, Impact Hex Bit 3/8" DR 7/32" |
| J72901/4 | Socket, Impact Hex Bit 3/8" DR 1/4" |
| J72905/16 | Socket, Impact Hex Bit 3/8" DR 5/16" |
| J72903/8 | Socket, Impact Hex Bit 3/8" DR 3/8" |
| J2585 | Socket Bar, 9" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 0.79



3/8" DRIVE 5 PIECE METRIC HEX BIT IMPACT SOCKET SET

Product #: **J72252**



MM

| Contents | Description |
|-----------|--------------------------------------|
| J7290-4M | Socket, Impact Hex Bit 3/8" DR 4 mm |
| J7290-5M | Socket, Impact Hex Bit 3/8" DR 5 mm |
| J7290-6M | Socket, Impact Hex Bit 3/8" DR 6 mm |
| J7290-8M | Socket, Impact Hex Bit 3/8" DR 8 mm |
| J7290-10M | Socket, Impact Hex Bit 3/8" DR 10 mm |
| J2584 | Socket Bar, 6-1/4" |
| J2591 | Socket Clip, 3/8" DR |

Weight (lbs): 0.64





3/8" DRIVE 13 PIECE HAND IMPACT DRIVER SET

Product #: **J7099A**



- › Designed to loosen hard to turn bolts and nuts.
- › Hand impact driver has heavy-duty spring for added torque.
- › Popular interchangeable bits are packaged in plastic blow-molded case for easy storage.

| Contents | Description |
|----------|------------------------------------|
| J7099 | Driver, Hand Impact 3/8" DR 5-1/2" |
| J60002 | Bit, Insert # 1 Phillips 1/4" Hex |
| J60008 | Bit, Insert # 2 Phillips 1/4" Hex |
| J60020 | Bit, Insert # 3 Phillips 1/4" Hex |
| J60202 | Bit, Insert 3/16" Slotted 1/4" Hex |
| J60208 | Bit, Insert 9/32" Slotted 1/4" Hex |
| J60050 | Bit, Insert #1 Phillips 5/16" Hex |
| J60052 | Bit, Insert #2 Phillips 5/16" Hex |
| J60054 | Bit, Insert #3 Phillips 5/16" Hex |
| J60256 | Bit, Insert 10F-12R Slot 5/16" Hex |
| J60262 | Bit, Insert 14F-16R Slot 5/16" Hex |
| J6930 | Bit Holder 3/8" DR 5/16" Hex |
| J6931 | Bit Holder 3/8" DR 1/4" Hex |

Weight (lbs): 2.36



3/8" DRIVE IMPACT DRIVER SET & EXTENSIONS

3/8" DRIVE 3 PIECE IMPACT EXTENSION SET

Product #: **J7277A**

- › Solid one-piece design helps prevent the locking components from becoming loose or disengaged.
- › Patented locking feature locks sockets to the extension with exceptional force.
- › Knurled shank provides a slip-resistant grip when hand-turning the extension.

| Contents | Description |
|----------|-------------------------------|
| J7175P | Extension, Impact 3/8" DR 3" |
| J7176P | Extension, Impact 3/8" DR 6" |
| J7178P | Extension, Impact 3/8" DR 12" |

Weight (lbs): 1.25



3/8" DRIVE 3 PIECE IMPACT LOCKING EXTENSION SET

Product #: **J7277L**

- › Solid one-piece design helps prevent the locking components from becoming loose or disengaged.
- › Patented locking feature locks sockets to the extension with exceptional force.
- › Knurled shank provides a slip-resistant grip when hand-turning the extension.

| Contents | Description |
|----------|---------------------------------------|
| J7203L | Extension, Impact Locking 3/8" DR 3" |
| J7206L | Extension, Impact Locking 3/8" DR 6" |
| J7212L | Extension, Impact Locking 3/8" DR 12" |

Weight (lbs): 1.25



1/2" DRIVE 30 PIECE DEEP FRACTIONAL & STANDARD METRIC IMPACT SOCKET SET - 6 POINT

Product #: **J54215**

6

INCH **MM**



| Contents | Description |
|----------|--|
| J7312H | Socket, Impact Deep 1/2" DR 3/8" 6 PT |
| J7314H | Socket, Impact Deep 1/2" DR 7/16" 6 PT |
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7322H | Socket, Impact Deep 1/2" DR 11/16" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7328H | Socket, Impact Deep 1/2" DR 7/8" 6 PT |
| J7330H | Socket, Impact Deep 1/2" DR 15/16" 6 PT |
| J7332H | Socket, Impact Deep 1/2" DR 1" 6 PT |
| J7334H | Socket, Impact Deep 1/2" DR 1-1/16" 6 PT |
| J7336H | Socket, Impact Deep 1/2" DR 1-1/8" 6 PT |
| J7338H | Socket, Impact Deep 1/2" DR 1-3/16" 6 PT |
| J7340H | Socket, Impact Deep 1/2" DR 1-1/4" 6 PT |
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7411M | Socket, Impact 1/2" DR 11 mm 6 PT |

| Contents | Description |
|----------|-----------------------------------|
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7413M | Socket, Impact 1/2" DR 13 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7415M | Socket, Impact 1/2" DR 15 mm 6 PT |
| J7416M | Socket, Impact 1/2" DR 16 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7418M | Socket, Impact 1/2" DR 18 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J7420M | Socket, Impact 1/2" DR 20 mm 6 PT |
| J7421M | Socket, Impact 1/2" DR 21 mm 6 PT |
| J7422M | Socket, Impact 1/2" DR 22 mm 6 PT |
| J7423M | Socket, Impact 1/2" DR 23 mm 6 PT |
| J7424M | Socket, Impact 1/2" DR 24 mm 6 PT |
| J2584 | Socket Bar, 6-1/4" |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 18.08





1/2" DRIVE 30 PIECE DEEP & STANDARD METRIC IMPACT SOCKET SET - 6 POINT

Product #: J74306

6

MM



1/2" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|-----------------------------------|
| J7408M | Socket, Impact 1/2" DR 8 mm 6 PT |
| J7409M | Socket, Impact 1/2" DR 9 mm 6 PT |
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7411M | Socket, Impact 1/2" DR 11 mm 6 PT |
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7413M | Socket, Impact 1/2" DR 13 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7415M | Socket, Impact 1/2" DR 15 mm 6 PT |
| J7416M | Socket, Impact 1/2" DR 16 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7418M | Socket, Impact 1/2" DR 18 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J7420M | Socket, Impact 1/2" DR 20 mm 6 PT |
| J7421M | Socket, Impact 1/2" DR 21 mm 6 PT |
| J7422M | Socket, Impact 1/2" DR 22 mm 6 PT |
| J7424M | Socket, Impact 1/2" DR 24 mm 6 PT |

| Contents | Description |
|----------|--|
| J7310M | Socket, Impact Deep 1/2" DR 10 mm 6 PT |
| J7311M | Socket, Impact Deep 1/2" DR 11 mm 6 PT |
| J7312M | Socket, Impact Deep 1/2" DR 12 mm 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7314M | Socket, Impact Deep 1/2" DR 14 mm 6 PT |
| J7315M | Socket, Impact Deep 1/2" DR 15 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7318M | Socket, Impact Deep 1/2" DR 18 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7320M | Socket, Impact Deep 1/2" DR 20 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |
| J7322M | Socket, Impact Deep 1/2" DR 22 mm 6 PT |
| J7324M | Socket, Impact Deep 1/2" DR 24 mm 6 PT |

Weight (lbs): 11.39



1/2" DRIVE 25 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: **J74206**



| Contents | Description |
|----------|-----------------------------------|
| J7408M | Socket, Impact 1/2" DR 8 mm 6 PT |
| J7409M | Socket, Impact 1/2" DR 9 mm 6 PT |
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7411M | Socket, Impact 1/2" DR 11 mm 6 PT |
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7413M | Socket, Impact 1/2" DR 13 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7415M | Socket, Impact 1/2" DR 15 mm 6 PT |
| J7416M | Socket, Impact 1/2" DR 16 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7418M | Socket, Impact 1/2" DR 18 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J7420M | Socket, Impact 1/2" DR 20 mm 6 PT |
| J7421M | Socket, Impact 1/2" DR 21 mm 6 PT |
| J7422M | Socket, Impact 1/2" DR 22 mm 6 PT |
| J7423M | Socket, Impact 1/2" DR 23 mm 6 PT |
| J7424M | Socket, Impact 1/2" DR 24 mm 6 PT |
| J7425M | Socket, Impact 1/2" DR 25 mm 6 PT |
| J7426M | Socket, Impact 1/2" DR 26 mm 6 PT |
| J7427M | Socket, Impact 1/2" DR 27 mm 6 PT |
| J7428M | Socket, Impact 1/2" DR 28 mm 6 PT |
| J7429M | Socket, Impact 1/2" DR 29 mm 6 PT |
| J7430M | Socket, Impact 1/2" DR 30 mm 6 PT |
| J7432M | Socket, Impact 1/2" DR 32 mm 6 PT |
| J7436M | Socket, Impact 1/2" DR 36 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 10.28



1/2" DRIVE 25 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J74216**



| Contents | Description |
|----------|--|
| J7308M | Socket, Impact Deep 1/2" DR 8 mm 6 PT |
| J7309M | Socket, Impact Deep 1/2" DR 9 mm 6 PT |
| J7310M | Socket, Impact Deep 1/2" DR 10 mm 6 PT |
| J7311M | Socket, Impact Deep 1/2" DR 11 mm 6 PT |
| J7312M | Socket, Impact Deep 1/2" DR 12 mm 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7314M | Socket, Impact Deep 1/2" DR 14 mm 6 PT |
| J7315M | Socket, Impact Deep 1/2" DR 15 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7318M | Socket, Impact Deep 1/2" DR 18 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7320M | Socket, Impact Deep 1/2" DR 20 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |
| J7322M | Socket, Impact Deep 1/2" DR 22 mm 6 PT |
| J7323M | Socket, Impact Deep 1/2" DR 23 mm 6 PT |
| J7324M | Socket, Impact Deep 1/2" DR 24 mm 6 PT |
| J7325M | Socket, Impact Deep 1/2" DR 25 mm 6 PT |
| J7326M | Socket, Impact Deep 1/2" DR 26 mm 6 PT |
| J7327M | Socket, Impact Deep 1/2" DR 27 mm 6 PT |
| J7328M | Socket, Impact Deep 1/2" DR 28 mm 6 PT |
| J7329M | Socket, Impact Deep 1/2" DR 29 mm 6 PT |
| J7330M | Socket, Impact Deep 1/2" DR 30 mm 6 PT |
| J7332M | Socket, Impact Deep 1/2" DR 32 mm 6 PT |
| J7336M | Socket, Impact Deep 1/2" DR 36 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 19.63





1/2" DRIVE 19 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J74106**



1/2" DRIVE 19 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J74116**



1/2" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|-------------------------------------|
| J7412H | Socket, Impact 1/2" DR 3/8" 6 PT |
| J7414H | Socket, Impact 1/2" DR 7/16" 6 PT |
| J7416H | Socket, Impact 1/2" DR 1/2" 6 PT |
| J7418H | Socket, Impact 1/2" DR 9/16" 6 PT |
| J7420H | Socket, Impact 1/2" DR 5/8" 6 PT |
| J7422H | Socket, Impact 1/2" DR 11/16" 6 PT |
| J7424H | Socket, Impact 1/2" DR 3/4" 6 PT |
| J7426H | Socket, Impact 1/2" DR 13/16" 6 PT |
| J7428H | Socket, Impact 1/2" DR 7/8" 6 PT |
| J7430H | Socket, Impact 1/2" DR 15/16" 6 PT |
| J7432H | Socket, Impact 1/2" DR 1" 6 PT |
| J7434H | Socket, Impact 1/2" DR 1-1/16" 6 PT |
| J7436H | Socket, Impact 1/2" DR 1-1/8" 6 PT |
| J7438H | Socket, Impact 1/2" DR 1-3/16" 6 PT |
| J7440H | Socket, Impact 1/2" DR 1-1/4" 6 PT |
| J7442H | Socket, Impact 1/2" DR 1-5/16" 6 PT |
| J7444H | Socket, Impact 1/2" DR 1-3/8" 6 PT |
| J7446H | Socket, Impact 1/2" DR 1-7/16" 6 PT |
| J7448H | Socket, Impact 1/2" DR 1-1/2" 6 PT |
| J2585 | Socket Bar, 9" |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 10.06



| Contents | Description |
|----------|--|
| J7312H | Socket, Impact Deep 1/2" DR 3/8" 6 PT |
| J7314H | Socket, Impact Deep 1/2" DR 7/16" 6 PT |
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7322H | Socket, Impact Deep 1/2" DR 11/16" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7328H | Socket, Impact Deep 1/2" DR 7/8" 6 PT |
| J7330H | Socket, Impact Deep 1/2" DR 15/16" 6 PT |
| J7332H | Socket, Impact Deep 1/2" DR 1" 6 PT |
| J7334H | Socket, Impact Deep 1/2" DR 1-1/16" 6 PT |
| J7336H | Socket, Impact Deep 1/2" DR 1-1/8" 6 PT |
| J7338H | Socket, Impact Deep 1/2" DR 1-3/16" 6 PT |
| J7340H | Socket, Impact Deep 1/2" DR 1-1/4" 6 PT |
| J7342H | Socket, Impact Deep 1/2" DR 1-5/16" 6 PT |
| J7344H | Socket, Impact Deep 1/2" DR 1-3/8" 6 PT |
| J7346H | Socket, Impact Deep 1/2" DR 1-7/16" 6 PT |
| J7348H | Socket, Impact Deep 1/2" DR 1-1/2" 6 PT |
| J2585 | Socket Bar, 9" |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 18.72



4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
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HEX HEX
BLACK OXIDE

1/2" DRIVE 18 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J72149M**

6

MM



| Contents | Description |
|----------|--|
| J7310M | Socket, Impact Deep 1/2" DR 10 mm 6 PT |
| J7311M | Socket, Impact Deep 1/2" DR 11 mm 6 PT |
| J7312M | Socket, Impact Deep 1/2" DR 12 mm 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7314M | Socket, Impact Deep 1/2" DR 14 mm 6 PT |
| J7315M | Socket, Impact Deep 1/2" DR 15 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7318M | Socket, Impact Deep 1/2" DR 18 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7320M | Socket, Impact Deep 1/2" DR 20 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |
| J7322M | Socket, Impact Deep 1/2" DR 22 mm 6 PT |
| J7323M | Socket, Impact Deep 1/2" DR 23 mm 6 PT |
| J7324M | Socket, Impact Deep 1/2" DR 24 mm 6 PT |
| J7325M | Socket, Impact Deep 1/2" DR 25 mm 6 PT |
| J7326M | Socket, Impact Deep 1/2" DR 26 mm 6 PT |
| J7327M | Socket, Impact Deep 1/2" DR 27 mm 6 PT |
| J2585 | Socket Bar, 9" |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 9.32



1/2" DRIVE 15 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J74104**

6

INCH



| Contents | Description |
|----------|-------------------------------------|
| J7412H | Socket, Impact 1/2" DR 3/8" 6 PT |
| J7414H | Socket, Impact 1/2" DR 7/16" 6 PT |
| J7416H | Socket, Impact 1/2" DR 1/2" 6 PT |
| J7418H | Socket, Impact 1/2" DR 9/16" 6 PT |
| J7420H | Socket, Impact 1/2" DR 5/8" 6 PT |
| J7422H | Socket, Impact 1/2" DR 11/16" 6 PT |
| J7424H | Socket, Impact 1/2" DR 3/4" 6 PT |
| J7426H | Socket, Impact 1/2" DR 13/16" 6 PT |
| J7428H | Socket, Impact 1/2" DR 7/8" 6 PT |
| J7430H | Socket, Impact 1/2" DR 15/16" 6 PT |
| J7432H | Socket, Impact 1/2" DR 1" 6 PT |
| J7434H | Socket, Impact 1/2" DR 1-1/16" 6 PT |
| J7436H | Socket, Impact 1/2" DR 1-1/8" 6 PT |
| J7438H | Socket, Impact 1/2" DR 1-3/16" 6 PT |
| J7440H | Socket, Impact 1/2" DR 1-1/4" 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 6.44





1/2" DRIVE 15 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J74114



INCH



1/2" DRIVE 15 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: J74204



MM



1/2" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|--|
| J7312H | Socket, Impact Deep 1/2" DR 3/8" 6 PT |
| J7314H | Socket, Impact Deep 1/2" DR 7/16" 6 PT |
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7322H | Socket, Impact Deep 1/2" DR 11/16" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7328H | Socket, Impact Deep 1/2" DR 7/8" 6 PT |
| J7330H | Socket, Impact Deep 1/2" DR 15/16" 6 PT |
| J7332H | Socket, Impact Deep 1/2" DR 1" 6 PT |
| J7334H | Socket, Impact Deep 1/2" DR 1-1/16" 6 PT |
| J7336H | Socket, Impact Deep 1/2" DR 1-1/8" 6 PT |
| J7338H | Socket, Impact Deep 1/2" DR 1-3/16" 6 PT |
| J7340H | Socket, Impact Deep 1/2" DR 1-1/4" 6 PT |
| J2584 | Socket Bar, 6-1/4" |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 11.91



| Contents | Description |
|----------|-----------------------------------|
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7411M | Socket, Impact 1/2" DR 11 mm 6 PT |
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7413M | Socket, Impact 1/2" DR 13 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7415M | Socket, Impact 1/2" DR 15 mm 6 PT |
| J7416M | Socket, Impact 1/2" DR 16 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7418M | Socket, Impact 1/2" DR 18 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J7420M | Socket, Impact 1/2" DR 20 mm 6 PT |
| J7421M | Socket, Impact 1/2" DR 21 mm 6 PT |
| J7422M | Socket, Impact 1/2" DR 22 mm 6 PT |
| J7423M | Socket, Impact 1/2" DR 23 mm 6 PT |
| J7424M | Socket, Impact 1/2" DR 24 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 4.28



1/2" DRIVE 15 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J74214**

6

MM



| Contents | Description |
|----------|--|
| J7310M | Socket, Impact Deep 1/2" DR 10 mm 6 PT |
| J7311M | Socket, Impact Deep 1/2" DR 11 mm 6 PT |
| J7312M | Socket, Impact Deep 1/2" DR 12 mm 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7314M | Socket, Impact Deep 1/2" DR 14 mm 6 PT |
| J7315M | Socket, Impact Deep 1/2" DR 15 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7318M | Socket, Impact Deep 1/2" DR 18 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7320M | Socket, Impact Deep 1/2" DR 20 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |
| J7322M | Socket, Impact Deep 1/2" DR 22 mm 6 PT |
| J7323M | Socket, Impact Deep 1/2" DR 23 mm 6 PT |
| J7324M | Socket, Impact Deep 1/2" DR 24 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 8.61



1/2" DRIVE 12 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J74242**

6

INCH MM



| Contents | Description |
|----------|-----------------------------------|
| J7412H | Socket, Impact 1/2" DR 3/8" 6 PT |
| J7414H | Socket, Impact 1/2" DR 7/16" 6 PT |
| J7416H | Socket, Impact 1/2" DR 1/2" 6 PT |
| J7418H | Socket, Impact 1/2" DR 9/16" 6 PT |
| J7420H | Socket, Impact 1/2" DR 5/8" 6 PT |
| J7424H | Socket, Impact 1/2" DR 3/4" 6 PT |
| J7408M | Socket, Impact 1/2" DR 8 mm 6 PT |
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 3.02





1/2" DRIVE 11 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J74102



INCH



1/2" DRIVE 11 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J74112



INCH



1/2" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|-------------------------------------|
| J7416H | Socket, Impact 1/2" DR 1/2" 6 PT |
| J7418H | Socket, Impact 1/2" DR 9/16" 6 PT |
| J7420H | Socket, Impact 1/2" DR 5/8" 6 PT |
| J7422H | Socket, Impact 1/2" DR 11/16" 6 PT |
| J7424H | Socket, Impact 1/2" DR 3/4" 6 PT |
| J7426H | Socket, Impact 1/2" DR 13/16" 6 PT |
| J7428H | Socket, Impact 1/2" DR 7/8" 6 PT |
| J7430H | Socket, Impact 1/2" DR 15/16" 6 PT |
| J7432H | Socket, Impact 1/2" DR 1" 6 PT |
| J7434H | Socket, Impact 1/2" DR 1-1/16" 6 PT |
| J7436H | Socket, Impact 1/2" DR 1-1/8" 6 PT |
| J2586 | Socket Bar, 13" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 4.10



| Contents | Description |
|----------|--|
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7322H | Socket, Impact Deep 1/2" DR 11/16" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7328H | Socket, Impact Deep 1/2" DR 7/8" 6 PT |
| J7330H | Socket, Impact Deep 1/2" DR 15/16" 6 PT |
| J7332H | Socket, Impact Deep 1/2" DR 1" 6 PT |
| J7334H | Socket, Impact Deep 1/2" DR 1-1/16" 6 PT |
| J7336H | Socket, Impact Deep 1/2" DR 1-1/8" 6 PT |
| J2586 | Socket Bar, 13" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 8.03



1/2" DRIVE 10 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J74201

6

INCH MM



| Contents | Description |
|----------|---|
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |

Weight (lbs): 5.12



1/2" DRIVE 10 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: J74212

6

MM



| Contents | Description |
|----------|--|
| J7310M | Socket, Impact Deep 1/2" DR 10 mm 6 PT |
| J7311M | Socket, Impact Deep 1/2" DR 11 mm 6 PT |
| J7312M | Socket, Impact Deep 1/2" DR 12 mm 6 PT |
| J7313M | Socket, Impact Deep 1/2" DR 13 mm 6 PT |
| J7314M | Socket, Impact Deep 1/2" DR 14 mm 6 PT |
| J7315M | Socket, Impact Deep 1/2" DR 15 mm 6 PT |
| J7316M | Socket, Impact Deep 1/2" DR 16 mm 6 PT |
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7318M | Socket, Impact Deep 1/2" DR 18 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |

J2587 Socket Bar, 17"

J2592 Socket Clip, 1/2" DR

Weight (lbs): 4.78





1/2" DRIVE 10 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: J74202



MM



1/2" DRIVE 8 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J72159



INCH



1/2" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|-----------------------------------|
| J7410M | Socket, Impact 1/2" DR 10 mm 6 PT |
| J7411M | Socket, Impact 1/2" DR 11 mm 6 PT |
| J7412M | Socket, Impact 1/2" DR 12 mm 6 PT |
| J7413M | Socket, Impact 1/2" DR 13 mm 6 PT |
| J7414M | Socket, Impact 1/2" DR 14 mm 6 PT |
| J7415M | Socket, Impact 1/2" DR 15 mm 6 PT |
| J7416M | Socket, Impact 1/2" DR 16 mm 6 PT |
| J7417M | Socket, Impact 1/2" DR 17 mm 6 PT |
| J7418M | Socket, Impact 1/2" DR 18 mm 6 PT |
| J7419M | Socket, Impact 1/2" DR 19 mm 6 PT |
| J2586 | Socket Bar, 13" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 2.15



| Contents | Description |
|----------|---|
| J7316H | Socket, Impact Deep 1/2" DR 1/2" 6 PT |
| J7318H | Socket, Impact Deep 1/2" DR 9/16" 6 PT |
| J7320H | Socket, Impact Deep 1/2" DR 5/8" 6 PT |
| J7322H | Socket, Impact Deep 1/2" DR 11/16" 6 PT |
| J7324H | Socket, Impact Deep 1/2" DR 3/4" 6 PT |
| J7326H | Socket, Impact Deep 1/2" DR 13/16" 6 PT |
| J7328H | Socket, Impact Deep 1/2" DR 7/8" 6 PT |
| J7330H | Socket, Impact Deep 1/2" DR 15/16" 6 PT |
| J2588 | Socket Bar, 11" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 4.01

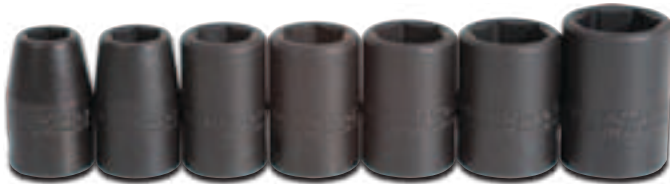


1/2" DRIVE 7 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J72157**



INCH



| Contents | Description |
|----------|------------------------------------|
| J7414H | Socket, Impact 1/2" DR 7/16" 6 PT |
| J7416H | Socket, Impact 1/2" DR 1/2" 6 PT |
| J7418H | Socket, Impact 1/2" DR 9/16" 6 PT |
| J7420H | Socket, Impact 1/2" DR 5/8" 6 PT |
| J7422H | Socket, Impact 1/2" DR 11/16" 6 PT |
| J7424H | Socket, Impact 1/2" DR 3/4" 6 PT |
| J7426H | Socket, Impact 1/2" DR 13/16" 6 PT |
| J2588 | Socket Bar, 11" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 3.08



1/2" DRIVE 5 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J74218**



MM



| Contents | Description |
|----------|--|
| J7317M | Socket, Impact Deep 1/2" DR 17 mm 6 PT |
| J7319M | Socket, Impact Deep 1/2" DR 19 mm 6 PT |
| J7321M | Socket, Impact Deep 1/2" DR 21 mm 6 PT |
| J7322M | Socket, Impact Deep 1/2" DR 22 mm 6 PT |
| J7324M | Socket, Impact Deep 1/2" DR 24 mm 6 PT |

Weight (lbs): 3.37





1/2" DRIVE 15 PIECE DEEP IMPACT THIN WALL SOCKET SET - 6 POINT

Product #: J74117

6

INCH

- › Specifically designed for light clearance applications.
- › Reduced wall thickness helps improve access to fasteners in restricted areas.
- › All Impact sockets feature one through hole and a groove to accept a retaining ring and pin to secure the socket to the power tool anvil. Chamfered service ends for quick and positive fastener engagement.
- › Thin wall sockets are lightweight.
- › Designed to fit into smaller spaces.
- › Thinner walls help improve productivity by making it easier to gain access to fasteners in confined spaces.
- › Often used in application where fasteners are close together, such as tire service.
- › Extra deep length helps improve access in confined areas.



| Contents | Description |
|----------|--|
| J7312HT | Socket, Impact Thin Wall Deep 1/2" DR 3/8" 6 PT |
| J7314HT | Socket, Impact Thin Wall Deep 1/2" DR 7/16" 6 PT |
| J7316HT | Socket, Impact Thin Wall Deep 1/2" DR 1/2" 6 PT |
| J7318HT | Socket, Impact Thin Wall Deep 1/2" DR 9/16" 6 PT |
| J7320HT | Socket, Impact Thin Wall Deep 1/2" DR 5/8" 6 PT |
| J7322HT | Socket, Impact Thin Wall Deep 1/2" DR 11/16" 6 PT |
| J7324HT | Socket, Impact Thin Wall Deep 1/2" DR 3/4" 6 PT |
| J7326HT | Socket, Impact Thin Wall Deep 1/2" DR 13/16" 6 PT |
| J7328HT | Socket, Impact Thin Wall Deep 1/2" DR 7/8" 6 PT |
| J7330HT | Socket, Impact Thin Wall Deep 1/2" DR 15/16" 6 PT |
| J7332HT | Socket, Impact Thin Wall Deep 1/2" DR 1" 6 PT |
| J7334HT | Socket, Impact Thin Wall Deep 1/2" DR 1-1/16" 6 PT |
| J7336HT | Socket, Impact Thin Wall Deep 1/2" DR 1-1/8" 6 PT |
| J7338HT | Socket, Impact Thin Wall Deep 1/2" DR 1-3/16" 6 PT |
| J7340HT | Socket, Impact Thin Wall Deep 1/2" DR 1-1/4" 6 PT |

Weight (lbs): 10.06

ASME B107.2

1/2" DRIVE 15 PIECE METRIC DEEP IMPACT THIN WALL SOCKET SET - 6 POINT

Product #: J74217

6

MM



| Contents | Description |
|----------|--|
| J7310MHT | Socket, Impact Thin Wall Deep 1/2" DR 10 mm 6 PT |
| J7311MHT | Socket, Impact Thin Wall Deep 1/2" DR 11 mm 6 PT |
| J7312MHT | Socket, Impact Thin Wall Deep 1/2" DR 12 mm 6 PT |
| J7313MHT | Socket, Impact Thin Wall Deep 1/2" DR 13 mm 6 PT |
| J7314MHT | Socket, Impact Thin Wall Deep 1/2" DR 14 mm 6 PT |
| J7315MHT | Socket, Impact Thin Wall Deep 1/2" DR 15 mm 6 PT |
| J7316MHT | Socket, Impact Thin Wall Deep 1/2" DR 16 mm 6 PT |
| J7317MHT | Socket, Impact Thin Wall Deep 1/2" DR 17 mm 6 PT |
| J7318MHT | Socket, Impact Thin Wall Deep 1/2" DR 18 mm 6 PT |
| J7319MHT | Socket, Impact Thin Wall Deep 1/2" DR 19 mm 6 PT |
| J7320MHT | Socket, Impact Thin Wall Deep 1/2" DR 20 mm 6 PT |
| J7321MHT | Socket, Impact Thin Wall Deep 1/2" DR 21 mm 6 PT |
| J7322MHT | Socket, Impact Thin Wall Deep 1/2" DR 22 mm 6 PT |
| J7323MHT | Socket, Impact Thin Wall Deep 1/2" DR 23 mm 6 PT |
| J7324MHT | Socket, Impact Thin Wall Deep 1/2" DR 24 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 7.51

ASME B107.33M

1/2" DRIVE IMPACT SOCKET SETS

1/2" DRIVE 13 PIECE UNIVERSAL IMPACT SOCKET SET - 6 POINT**Product #: J74143**

- ▶ Ball and spring design which allows for a 30° working angle.
- ▶ Smooth 360° rotation.

| Contents | Description |
|----------|---|
| J74275P | Socket, Impact Universal 1/2" DR 1/2" 6 PT |
| J74276P | Socket, Impact Universal 1/2" DR 9/16" 6 PT |
| J74277P | Socket, Impact Universal 1/2" DR 5/8" 6 PT |
| J74278P | Socket, Impact Universal 1/2" DR 11/16" 6 PT |
| J74279P | Socket, Impact Universal 1/2" DR 3/4" 6 PT |
| J74280P | Socket, Impact Universal 1/2" DR 13/16" 6 PT |
| J74281P | Socket, Impact Universal 1/2" DR 7/8" 6 PT |
| J74282P | Socket, Impact Universal 1/2" DR 15/16" 6 PT |
| J74283P | Socket, Impact Universal 1/2" DR 1" 6 PT |
| J74284P | Socket, Impact Universal 1/2" DR 1-1/16" 6 PT |
| J74285P | Socket, Impact Universal 1/2" DR 1-1/8" 6 PT |
| J74286P | Socket, Impact Universal 1/2" DR 1-3/16" 6 PT |
| J74287P | Socket, Impact Universal 1/2" DR 1-1/4" 6 PT |

Weight (lbs): 8.13

**6****INCH****1/2" DRIVE 7 PIECE UNIVERSAL IMPACT SOCKET SET - 6 POINT****Product #: J74142**

| Contents | Description |
|----------|--|
| J74274P | Socket, Impact Universal 1/2" DR 7/16" 6 PT |
| J74275P | Socket, Impact Universal 1/2" DR 1/2" 6 PT |
| J74276P | Socket, Impact Universal 1/2" DR 9/16" 6 PT |
| J74277P | Socket, Impact Universal 1/2" DR 5/8" 6 PT |
| J74278P | Socket, Impact Universal 1/2" DR 11/16" 6 PT |
| J74279P | Socket, Impact Universal 1/2" DR 3/4" 6 PT |
| J74280P | Socket, Impact Universal 1/2" DR 13/16" 6 PT |
| J2585 | Socket Bar, 9" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 3.24

**6****INCH****1/2" DRIVE 7 PIECE UNIVERSAL METRIC IMPACT SOCKET SET - 6 POINT****Product #: J72143M**

| Contents | Description |
|----------|---|
| J74413MP | Socket, Impact Universal 1/2" DR 13 mm 6 PT |
| J74414MP | Socket, Impact Universal 1/2" DR 14 mm 6 PT |
| J74415MP | Socket, Impact Universal 1/2" DR 15 mm 6 PT |
| J74416MP | Socket, Impact Universal 1/2" DR 16 mm 6 PT |
| J74417MP | Socket, Impact Universal 1/2" DR 17 mm 6 PT |
| J74418MP | Socket, Impact Universal 1/2" DR 18 mm 6 PT |
| J74419MP | Socket, Impact Universal 1/2" DR 19 mm 6 PT |
| J2592 | Socket Clip, 1/2" DR |
| J2588 | Socket Bar, 11" |

Weight (lbs): 3.32

**6****MM**



1/2" DRIVE 8 PIECE DEEP UNIVERSAL IMPACT SOCKET SET - 6 POINT

Product #: J72145

6
INCH

| Contents | Description |
|----------|---|
| J75275P | Socket, Impact Universal Deep 1/2" DR 1/2" 6 PT |
| J75276P | Socket, Impact Universal Deep 1/2" DR 9/16" 6 PT |
| J75277P | Socket, Impact Universal Deep 1/2" DR 5/8" 6 PT |
| J75278P | Socket, Impact Universal Deep 1/2" DR 11/16" 6 PT |
| J75279P | Socket, Impact Universal Deep 1/2" DR 3/4" 6 PT |
| J75280P | Socket, Impact Universal Deep 1/2" DR 13/16" 6 PT |
| J75281P | Socket, Impact Universal Deep 1/2" DR 7/8" 6 PT |
| J75282P | Socket, Impact Universal Deep 1/2" DR 15/16" 6 PT |
| J2592 | Socket Clip, 1/2" DR |
| J2588 | Socket Bar, 11" |

Weight (lbs): 3.68



1/2" DRIVE IMPACT SOCKET SETS

1/2" DRIVE 7 PIECE DEEP UNIVERSAL METRIC IMPACT SOCKET SET - 6 POINT

Product #: J72147M

6
MM

| Contents | Description |
|----------|--|
| J75413MP | Socket, Impact Universal Deep 1/2" DR 13 mm 6 PT |
| J75414MP | Socket, Impact Universal Deep 1/2" DR 14 mm 6 PT |
| J75415MP | Socket, Impact Universal Deep 1/2" DR 15 mm 6 PT |
| J75416MP | Socket, Impact Universal Deep 1/2" DR 16 mm 6 PT |
| J75417MP | Socket, Impact Universal Deep 1/2" DR 17 mm 6 PT |
| J75418MP | Socket, Impact Universal Deep 1/2" DR 18 mm 6 PT |
| J75419MP | Socket, Impact Universal Deep 1/2" DR 19 mm 6 PT |
| J2592 | Socket Clip, 1/2" DR |
| J2588 | Socket Bar, 11" |

Weight (lbs): 4.07



1/2" DRIVE 7 PIECE HEX BIT IMPACT SOCKET SET

Product #: J74152

HEX
INCH

| Contents | Description |
|-----------|--------------------------------------|
| J74411/4 | Socket, Impact Hex Bit 1/2" DR 1/4" |
| J74415/16 | Socket, Impact Hex Bit 1/2" DR 5/16" |
| J74413/8 | Socket, Impact Hex Bit 1/2" DR 3/8" |
| J74417/16 | Socket, Impact Hex Bit 1/2" DR 7/16" |
| J74411/2 | Socket, Impact Hex Bit 1/2" DR 1/2" |
| J74419/16 | Socket, Impact Hex Bit 1/2" DR 9/16" |
| J74415/8 | Socket, Impact Hex Bit 1/2" DR 5/8" |
| J2585 | Socket Bar, 9" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 2.98



4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
HEX HEX
BLACK OXIDE

1/2" DRIVE 6 PIECE METRIC HEX BIT IMPACT SOCKET SET

Product #: J74252

- › Made of forged steel.
- › Size stamped on tool for easy identification.
- › Side locking hole.

HEX

MM



| Contents | Description |
|-----------|--------------------------------------|
| J7441-6M | Socket, Impact Hex Bit 1/2" DR 6 mm |
| J7441-8M | Socket, Impact Hex Bit 1/2" DR 8 mm |
| J7441-10M | Socket, Impact Hex Bit 1/2" DR 10 mm |
| J7441-12M | Socket, Impact Hex Bit 1/2" DR 12 mm |
| J7441-14M | Socket, Impact Hex Bit 1/2" DR 14 mm |
| J7441-17M | Socket, Impact Hex Bit 1/2" DR 17 mm |
| J2585 | Socket Bar, 9" |
| J2592 | Socket Clip, 1/2" DR |

Weight (lbs): 2.55



1/2" DRIVE 3 PIECE LOCKING IMPACT EXTENSION SET

Product #: J7515

- › Solid one-piece design helps prevent the locking components from becoming loose or disengaged.
- › Patented locking feature locks sockets to the extension with exceptional force.
- › Knurled shank provides a slip-resistant grip when hand-turning the extension.

| Contents | Description |
|----------|--|
| J7503 | Extension, Impact, Locking 1/2" DR x 3" |
| J7505 | Extension, Impact, Locking 1/2" DR x 5" |
| J7510 | Extension, Impact, Locking 1/2" DR x 10" |

Weight (lbs): 2.06



1/2" DRIVE 4 PIECE IMPACT EXTENSION SET

Product #: J7515A

- › Solid one-piece design helps prevent the locking components from becoming loose or disengaged.
- › Patented locking feature locks sockets to the extension with exceptional force.
- › Knurled shank provides a slip-resistant grip when hand-turning the extension.

| Contents | Description |
|----------|------------------------------------|
| J7180P | Extension, Impact 1/2" DR 2" |
| J7181P | Extension, Impact 1/2" DR 5" |
| J7182P | Extension, Impact 1/2" DR 2-11/16" |
| J7183-00 | Extension, Impact 1/2" DR 10" |

Weight (lbs): 2.08





3/4" DRIVE 21 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: J72103M

6

MM



| Contents | Description |
|----------|-----------------------------------|
| J07519M | Socket, Impact 3/4" DR 19 mm 6 PT |
| J07520M | Socket, Impact 3/4" DR 20 mm 6 PT |
| J07521M | Socket, Impact 3/4" DR 21 mm 6 PT |
| J07522M | Socket, Impact 3/4" DR 22 mm 6 PT |
| J07523M | Socket, Impact 3/4" DR 23 mm 6 PT |
| J07524M | Socket, Impact 3/4" DR 24 mm 6 PT |
| J07525M | Socket, Impact 3/4" DR 25 mm 6 PT |
| J07526M | Socket, Impact 3/4" DR 26 mm 6 PT |
| J07527M | Socket, Impact 3/4" DR 27 mm 6 PT |
| J07528M | Socket, Impact 3/4" DR 28 mm 6 PT |
| J07529M | Socket, Impact 3/4" DR 29 mm 6 PT |
| J07530M | Socket, Impact 3/4" DR 30 mm 6 PT |
| J07531M | Socket, Impact 3/4" DR 31 mm 6 PT |
| J07532M | Socket, Impact 3/4" DR 32 mm 6 PT |
| J07533M | Socket, Impact 3/4" DR 33 mm 6 PT |
| J07534M | Socket, Impact 3/4" DR 34 mm 6 PT |
| J07535M | Socket, Impact 3/4" DR 35 mm 6 PT |
| J07536M | Socket, Impact 3/4" DR 36 mm 6 PT |
| J07538M | Socket, Impact 3/4" DR 38 mm 6 PT |
| J07540M | Socket, Impact 3/4" DR 40 mm 6 PT |
| J07541M | Socket, Impact 3/4" DR 41 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2594 | Socket Clip, 3/4" DR |

Weight (lbs): 14.91



3/4" DRIVE IMPACT SOCKET SETS

3/4" DRIVE 20 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J72103

6

INCH



| Contents | Description |
|----------|--------------------------------------|
| J07510 | Socket, Impact 3/4" DR 5/8" 6 PT |
| J07512 | Socket, Impact 3/4" DR 3/4" 6 PT |
| J07513 | Socket, Impact 3/4" DR 13/16" 6 PT |
| J07514 | Socket, Impact 3/4" DR 7/8" 6 PT |
| J07515 | Socket, Impact 3/4" DR 15/16" 6 PT |
| J07516 | Socket, Impact 3/4" DR 1" 6 PT |
| J07517 | Socket, Impact 3/4" DR 1-1/16" 6 PT |
| J07518 | Socket, Impact 3/4" DR 1-1/8" 6 PT |
| J07520 | Socket, Impact 3/4" DR 1-1/4" 6 PT |
| J07521 | Socket, Impact 3/4" DR 1-5/16" 6 PT |
| J07522 | Socket, Impact 3/4" DR 1-3/8" 6 PT |
| J07523 | Socket, Impact 3/4" DR 1-7/16" 6 PT |
| J07524 | Socket, Impact 3/4" DR 1-1/2" 6 PT |
| J07526 | Socket, Impact 3/4" DR 1-5/8" 6 PT |
| J07527 | Socket, Impact 3/4" DR 1-11/16" 6 PT |
| J07528 | Socket, Impact 3/4" DR 1-3/4" 6 PT |
| J07529 | Socket, Impact 3/4" DR 1-13/16" 6 PT |
| J07530 | Socket, Impact 3/4" DR 1-7/8" 6 PT |
| J07531 | Socket, Impact 3/4" DR 1-15/16" 6 PT |
| J07532 | Socket, Impact 3/4" DR 2" 6 PT |

Weight (lbs): 26.19



4 4 POINT 6 6 POINT 8 8 POINT 12 12 POINT SPL SPLINE TORX TORX® HEX HEX BLACK OXIDE

3/4" DRIVE 15 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J73105**

6

INCH

| Contents | Description |
|----------|-------------------------------------|
| J07512 | Socket, Impact 3/4" DR 3/4" 6 PT |
| J07513 | Socket, Impact 3/4" DR 13/16" 6 PT |
| J07514 | Socket, Impact 3/4" DR 7/8" 6 PT |
| J07515 | Socket, Impact 3/4" DR 15/16" 6 PT |
| J07516 | Socket, Impact 3/4" DR 1" 6 PT |
| J07517 | Socket, Impact 3/4" DR 1-1/16" 6 PT |
| J07518 | Socket, Impact 3/4" DR 1-1/8" 6 PT |
| J07519 | Socket, Impact 3/4" DR 1-3/16" 6 PT |
| J07520 | Socket, Impact 3/4" DR 1-1/4" 6 PT |
| J07521 | Socket, Impact 3/4" DR 1-5/16" 6 PT |
| J07522 | Socket, Impact 3/4" DR 1-3/8" 6 PT |
| J07523 | Socket, Impact 3/4" DR 1-7/16" 6 PT |
| J07524 | Socket, Impact 3/4" DR 1-1/2" 6 PT |
| J07525 | Socket, Impact 3/4" DR 1-9/16" 6 PT |
| J07526 | Socket, Impact 3/4" DR 1-5/8" 6 PT |
| J2587 | Socket Bar, 17" |
| J2594 | Socket Clip, 3/4" DR |

Weight (lbs): 10.65



3/4" DRIVE 12 PIECE METRIC IMPACT SOCKET SET - 6 POINT

Product #: **J72105M**

6

MM

| Contents | Description |
|----------|-----------------------------------|
| J07519M | Socket, Impact 3/4" DR 19 mm 6 PT |
| J07520M | Socket, Impact 3/4" DR 20 mm 6 PT |
| J07521M | Socket, Impact 3/4" DR 21 mm 6 PT |
| J07522M | Socket, Impact 3/4" DR 22 mm 6 PT |
| J07523M | Socket, Impact 3/4" DR 23 mm 6 PT |
| J07524M | Socket, Impact 3/4" DR 24 mm 6 PT |
| J07527M | Socket, Impact 3/4" DR 27 mm 6 PT |
| J07530M | Socket, Impact 3/4" DR 30 mm 6 PT |
| J07532M | Socket, Impact 3/4" DR 32 mm 6 PT |
| J07536M | Socket, Impact 3/4" DR 36 mm 6 PT |
| J07541M | Socket, Impact 3/4" DR 41 mm 6 PT |
| J07546M | Socket, Impact 3/4" DR 46 mm 6 PT |

Weight (lbs): 13.33



3/4" DRIVE 10 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J07500-10**

6

INCH

| Contents | Description |
|----------|-------------------------------------|
| J07512 | Socket, Impact 3/4" DR 3/4" 6 PT |
| J07513 | Socket, Impact 3/4" DR 13/16" 6 PT |
| J07514 | Socket, Impact 3/4" DR 7/8" 6 PT |
| J07515 | Socket, Impact 3/4" DR 15/16" 6 PT |
| J07516 | Socket, Impact 3/4" DR 1" 6 PT |
| J07517 | Socket, Impact 3/4" DR 1-1/16" 6 PT |
| J07518 | Socket, Impact 3/4" DR 1-1/8" 6 PT |
| J07519 | Socket, Impact 3/4" DR 1-3/16" 6 PT |
| J07520 | Socket, Impact 3/4" DR 1-1/4" 6 PT |
| J07521 | Socket, Impact 3/4" DR 1-5/16" 6 PT |

Weight (lbs): 7.10





3/4" DRIVE 10 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J72100M**

| Contents | Description |
|----------|--|
| J07519ML | Socket, Impact Deep 3/4" DR 19 mm 6 PT |
| J07521ML | Socket, Impact Deep 3/4" DR 21 mm 6 PT |
| J07522ML | Socket, Impact Deep 3/4" DR 22 mm 6 PT |
| J07523ML | Socket, Impact Deep 3/4" DR 23 mm 6 PT |
| J07524ML | Socket, Impact Deep 3/4" DR 24 mm 6 PT |
| J07526ML | Socket, Impact Deep 3/4" DR 26 mm 6 PT |
| J07527ML | Socket, Impact Deep 3/4" DR 27 mm 6 PT |
| J07530ML | Socket, Impact Deep 3/4" DR 30 mm 6 PT |
| J07532ML | Socket, Impact Deep 3/4" DR 32 mm 6 PT |
| J07533ML | Socket, Impact Deep 3/4" DR 33 mm 6 PT |
| J2587 | Socket Bar, 17" |
| J2594 | Socket Clip, 3/4" DR |

Weight (lbs): 14.27



6

MM



3/4" DRIVE 8 PIECE IMPACT SOCKET SETS - 6 POINT

Product #: **J73103**

| Contents | Description |
|----------|-------------------------------------|
| J07516 | Socket, Impact 3/4" DR 1" 6 PT |
| J07517 | Socket, Impact 3/4" DR 1-1/16" 6 PT |
| J07518 | Socket, Impact 3/4" DR 1-1/8" 6 PT |
| J07520 | Socket, Impact 3/4" DR 1-1/4" 6 PT |
| J07521 | Socket, Impact 3/4" DR 1-5/16" 6 PT |
| J07522 | Socket, Impact 3/4" DR 1-3/8" 6 PT |
| J07523 | Socket, Impact 3/4" DR 1-7/16" 6 PT |
| J07524 | Socket, Impact 3/4" DR 1-1/2" 6 PT |

Weight (lbs): 9.39



6

INCH



Product #: **J73102**

| Contents | Description |
|----------|--|
| J07516L | Socket, Impact Deep 3/4" DR 1" 6 PT |
| J07517L | Socket, Impact Deep 3/4" DR 1-1/16" 6 PT |
| J07518L | Socket, Impact Deep 3/4" DR 1-1/8" 6 PT |
| J07520L | Socket, Impact Deep 3/4" DR 1-1/4" 6 PT |
| J07521L | Socket, Impact Deep 3/4" DR 1-5/16" 6 PT |
| J07522L | Socket, Impact Deep 3/4" DR 1-3/8" 6 PT |
| J07523L | Socket, Impact Deep 3/4" DR 1-7/16" 6 PT |
| J07524L | Socket, Impact Deep 3/4" DR 1-1/2" 6 PT |

Weight (lbs): 13.83



6

INCH



Product #: **J73104**

| Contents | Description |
|----------|--------------------------------------|
| J07517 | Socket, Impact 3/4" DR 1-1/16" 6 PT |
| J07520 | Socket, Impact 3/4" DR 1-1/4" 6 PT |
| J07523 | Socket, Impact 3/4" DR 1-7/16" 6 PT |
| J07526 | Socket, Impact 3/4" DR 1-5/8" 6 PT |
| J07529 | Socket, Impact 3/4" DR 1-13/16" 6 PT |
| J07532 | Socket, Impact 3/4" DR 2" 6 PT |
| J07535 | Socket, Impact 3/4" DR 2-3/16" 6 PT |
| J07538 | Socket, Impact 3/4" DR 2-3/8" 6 PT |

Weight (lbs): 16.63



6

INCH



4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
HEX HEX
BLACK OXIDE

3/4" DRIVE 7 PIECE DEEP METRIC IMPACT SOCKET SET

Product #: J72102M

6

MM



| Contents | Description |
|----------|--|
| J07526ML | Socket, Impact Deep 3/4" DR 26 mm 6 PT |
| J07527ML | Socket, Impact Deep 3/4" DR 27 mm 6 PT |
| J07530ML | Socket, Impact Deep 3/4" DR 30 mm 6 PT |
| J07532ML | Socket, Impact Deep 3/4" DR 32 mm 6 PT |
| J07535ML | Socket, Impact Deep 3/4" DR 35 mm 6 PT |
| J07536ML | Socket, Impact Deep 3/4" DR 36 mm 6 PT |
| J07538ML | Socket, Impact Deep 3/4" DR 38 mm 6 PT |

Weight (lbs): 12.20



3/4" DRIVE 26 PIECE METRIC IMPACT SOCKET SET - 12 POINT

Product #: J72106M

12

MM



| Contents | Description |
|----------|-----------------------------------|
| J07517MT | Socket, Impact 3/4" DR 17mm 12 PT |
| J07519MT | Socket, Impact 3/4" DR 19mm 12 PT |
| J07520MT | Socket, Impact 3/4" DR 20mm 12 PT |
| J07521MT | Socket, Impact 3/4" DR 21mm 12 PT |
| J07522MT | Socket, Impact 3/4" DR 22mm 12 PT |
| J07523MT | Socket, Impact 3/4" DR 23mm 12 PT |
| J07524MT | Socket, Impact 3/4" DR 24mm 12 PT |
| J07525MT | Socket, Impact 3/4" DR 25mm 12 PT |
| J07526MT | Socket, Impact 3/4" DR 26mm 12 PT |
| J07527MT | Socket, Impact 3/4" DR 27mm 12 PT |
| J07528MT | Socket, Impact 3/4" DR 28mm 12 PT |
| J07529MT | Socket, Impact 3/4" DR 29mm 12 PT |
| J07530MT | Socket, Impact 3/4" DR 30mm 12 PT |
| J07531MT | Socket, Impact 3/4" DR 31mm 12 PT |
| J07532MT | Socket, Impact 3/4" DR 32mm 12 PT |
| J07533MT | Socket, Impact 3/4" DR 33mm 12 PT |
| J07534MT | Socket, Impact 3/4" DR 34mm 12 PT |
| J07535MT | Socket, Impact 3/4" DR 35mm 12 PT |
| J07536MT | Socket, Impact 3/4" DR 36mm 12 PT |
| J07538MT | Socket, Impact 3/4" DR 38mm 12 PT |
| J07540MT | Socket, Impact 3/4" DR 40mm 12 PT |
| J07541MT | Socket, Impact 3/4" DR 41mm 12 PT |
| J07542MT | Socket, Impact 3/4" DR 42mm 12 PT |
| J07543MT | Socket, Impact 3/4" DR 43mm 12 PT |
| J07546MT | Socket, Impact 3/4" DR 46mm 12 PT |
| J07550MT | Socket, Impact 3/4" DR 50mm 12 PT |

Weight (lbs): 29.30





3/4" DRIVE 15 PIECE DEEP METRIC IMPACT SOCKET SET - 12 POINT

Product #: **J72104M**

| Contents | Description |
|-----------|---|
| J07519MLT | Socket, Impact Deep 3/4" DR 19 mm 12 PT |
| J07521MLT | Socket, Impact Deep 3/4" DR 21 mm 12 PT |
| J07522MLT | Socket, Impact Deep 3/4" DR 22 mm 12 PT |
| J07523MLT | Socket, Impact Deep 3/4" DR 23 mm 12 PT |
| J07524MLT | Socket, Impact Deep 3/4" DR 24 mm 12 PT |
| J07526MLT | Socket, Impact Deep 3/4" DR 26 mm 12 PT |
| J07527MLT | Socket, Impact Deep 3/4" DR 27 mm 12 PT |
| J07530MLT | Socket, Impact Deep 3/4" DR 30 mm 12 PT |
| J07532MLT | Socket, Impact Deep 3/4" DR 32 mm 12 PT |
| J07533MLT | Socket, Impact Deep 3/4" DR 33 mm 12 PT |
| J07535MLT | Socket, Impact Deep 3/4" DR 35 mm 12 PT |
| J07536MLT | Socket, Impact Deep 3/4" DR 36 mm 12 PT |
| J07538MLT | Socket, Impact Deep 3/4" DR 38 mm 12 PT |
| J07541MLT | Socket, Impact Deep 3/4" DR 41 mm 12 PT |
| J07543MLT | Socket, Impact Deep 3/4" DR 43 mm 12 PT |

Weight (lbs): 23.06



12

MM



3/4" DRIVE IMPACT SOCKET SETS

3/4" DRIVE 13 PIECE IMPACT SOCKET SET-12 POINT

Product #: **J72104**

| Contents | Description |
|----------|--------------------------------------|
| J07512T | Socket, Impact 3/4" DR 3/4" 12 PT |
| J07513T | Socket, Impact 3/4" DR 13/16" 12 PT |
| J07514T | Socket, Impact 3/4" DR 7/8" 12 PT |
| J07515T | Socket, Impact 3/4" DR 15/16" 12 PT |
| J07516T | Socket, Impact 3/4" DR 1" 12 PT |
| J07517T | Socket, Impact 3/4" DR 1-1/16" 12 PT |
| J07518T | Socket, Impact 3/4" DR 1-1/8" 12 PT |
| J07519T | Socket, Impact 3/4" DR 1-3/16" 12 PT |
| J07520T | Socket, Impact 3/4" DR 1-1/4" 12 PT |
| J07521T | Socket, Impact 3/4" DR 1-5/16" 12 PT |
| J07522T | Socket, Impact 3/4" DR 1-3/8" 12 PT |
| J07523T | Socket, Impact 3/4" DR 1-7/16" 12 PT |
| J07524T | Socket, Impact 3/4" DR 1-1/2" 12 PT |

Weight (lbs): 12.92



12

INCH



3/4" DRIVE 5 PIECE IMPACT HEX BIT SOCKET SET

Product #: **J07595**

- ▶ Made of forged steel.
- ▶ Size stamped on tool for easy identification.
- ▶ Side locking hole.

| Contents | Description |
|------------|--------------------------------------|
| J075909/16 | Socket, Impact 3/4" DR Hex Bit 9/16" |
| J075905/8 | Socket, Impact 3/4" DR Hex Bit 5/8" |
| J075903/4 | Socket, Impact 3/4" DR Hex Bit 3/4" |
| J075907/8 | Socket, Impact 3/4" DR Hex Bit 7/8" |
| J075901 | Socket, Impact 3/4" DR Hex Bit 1" |
| J2576 | Socket Bar, 3/4" DR w/ 5 Clips - 9" |

Weight (lbs): 9.07



HEX

INCH



4 4 POINT 6 6 POINT 8 8 POINT 12 12 POINT SPL SPLINE TORX TORX® HEX HEX BLACK OXIDE

1" DRIVE 37 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J76137**

6

INCH



| Contents | Description |
|----------|------------------------------------|
| J10012 | Socket, Impact 1" DR 3/4" 6 PT |
| J10013 | Socket, Impact 1" DR 13/16" 6 PT |
| J10014 | Socket, Impact 1" DR 7/8" 6 PT |
| J10015 | Socket, Impact 1" DR 15/16" 6 PT |
| J10016 | Socket, Impact 1" DR 1" 6 PT |
| J10017 | Socket, Impact 1" DR 1-1/16" 6 PT |
| J10018 | Socket, Impact 1" DR 1-1/8" 6 PT |
| J10019 | Socket, Impact 1" DR 1-3/16" 6 PT |
| J10020 | Socket, Impact 1" DR 1-1/4" 6 PT |
| J10021 | Socket, Impact 1" DR 1-5/16" 6 PT |
| J10022 | Socket, Impact 1" DR 1-3/8" 6 PT |
| J10023 | Socket, Impact 1" DR 1-7/16" 6 PT |
| J10024 | Socket, Impact 1" DR 1-1/2" 6 PT |
| J10025 | Socket, Impact 1" DR 1-9/16" 6 PT |
| J10026 | Socket, Impact 1" DR 1-5/8" 6 PT |
| J10027 | Socket, Impact 1" DR 1-11/16" 6 PT |
| J10028 | Socket, Impact 1" DR 1-3/4" 6 PT |
| J10029 | Socket, Impact 1" DR 1-13/16" 6 PT |
| J10030 | Socket, Impact 1" DR 1-7/8" 6 PT |

| Contents | Description |
|----------|------------------------------------|
| J10031 | Socket, Impact 1" DR 1-15/16" 6 PT |
| J10032 | Socket, Impact 1" DR 2" 6 PT |
| J10033 | Socket, Impact 1" DR 2-1/16" 6 PT |
| J10034 | Socket, Impact 1" DR 2-1/8" 6 PT |
| J10035 | Socket, Impact 1" DR 2-3/16" 6 PT |
| J10036 | Socket, Impact 1" DR 2-1/4" 6 PT |
| J10037 | Socket, Impact 1" DR 2-5/16" 6 PT |
| J10038 | Socket, Impact 1" DR 2-3/8" 6 PT |
| J10039 | Socket, Impact 1" DR 2-7/16" 6 PT |
| J10040 | Socket, Impact 1" DR 2-1/2" 6 PT |
| J10041 | Socket, Impact 1" DR 2-9/16" 6 PT |
| J10042 | Socket, Impact 1" DR 2-5/8" 6 PT |
| J10043 | Socket, Impact 1" DR 2-11/16" 6 PT |
| J10044 | Socket, Impact 1" DR 2-3/4" 6 PT |
| J10045 | Socket, Impact 1" DR 2-13/16" 6 PT |
| J10046 | Socket, Impact 1" DR 2-7/8" 6 PT |
| J10047 | Socket, Impact 1" DR 2-15/16" 6 PT |
| J10048 | Socket, Impact 1" DR 3" 6 PT |

Weight (lbs): 128.00





1" DRIVE 21 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J76122

6

INCH



1" DRIVE 21 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J76121

6

INCH



1" DRIVE IMPACT SOCKET SETS

| Contents | Description |
|----------|------------------------------------|
| J10012 | Socket, Impact 1" DR 3/4" 6 PT |
| J10013 | Socket, Impact 1" DR 13/16" 6 PT |
| J10014 | Socket, Impact 1" DR 7/8" 6 PT |
| J10015 | Socket, Impact 1" DR 15/16" 6 PT |
| J10016 | Socket, Impact 1" DR 1" 6 PT |
| J10017 | Socket, Impact 1" DR 1-1/16" 6 PT |
| J10018 | Socket, Impact 1" DR 1-1/8" 6 PT |
| J10019 | Socket, Impact 1" DR 1-3/16" 6 PT |
| J10020 | Socket, Impact 1" DR 1-1/4" 6 PT |
| J10021 | Socket, Impact 1" DR 1-5/16" 6 PT |
| J10022 | Socket, Impact 1" DR 1-3/8" 6 PT |
| J10023 | Socket, Impact 1" DR 1-7/16" 6 PT |
| J10024 | Socket, Impact 1" DR 1-1/2" 6 PT |
| J10025 | Socket, Impact 1" DR 1-9/16" 6 PT |
| J10026 | Socket, Impact 1" DR 1-5/8" 6 PT |
| J10027 | Socket, Impact 1" DR 1-11/16" 6 PT |
| J10028 | Socket, Impact 1" DR 1-3/4" 6 PT |
| J10029 | Socket, Impact 1" DR 1-13/16" 6 PT |
| J10030 | Socket, Impact 1" DR 1-7/8" 6 PT |
| J10031 | Socket, Impact 1" DR 1-15/16" 6 PT |
| J10032 | Socket, Impact 1" DR 2" 6 PT |

Weight (lbs): 38.94



| Contents | Description |
|----------|---|
| J10012L | Socket, Impact Deep 1" DR 3/4" 6 PT |
| J10013L | Socket, Impact Deep 1" DR 13/16" 6 PT |
| J10014L | Socket, Impact Deep 1" DR 7/8" 6 PT |
| J10015L | Socket, Impact Deep 1" DR 15/16" 6 PT |
| J10016L | Socket, Impact Deep 1" DR 1" 6 PT |
| J10017L | Socket, Impact Deep 1" DR 1-1/16" 6 PT |
| J10018L | Socket, Impact Deep 1" DR 1-1/8" 6 PT |
| J10019L | Socket, Impact Deep 1" DR 1-3/16" 6 PT |
| J10020L | Socket, Impact Deep 1" DR 1-1/4" 6 PT |
| J10021L | Socket, Impact Deep 1" DR 1-5/16" 6 PT |
| J10022L | Socket, Impact Deep 1" DR 1-3/8" 6 PT |
| J10023L | Socket, Impact Deep 1" DR 1-7/16" 6 PT |
| J10024L | Socket, Impact Deep 1" DR 1-1/2" 6 PT |
| J10025L | Socket, Impact Deep 1" DR 1-9/16" 6 PT |
| J10026L | Socket, Impact Deep 1" DR 1-5/8" 6 PT |
| J10027L | Socket, Impact Deep 1" DR 1-11/16" 6 PT |
| J10028L | Socket, Impact Deep 1" DR 1-3/4" 6 PT |
| J10029L | Socket, Impact Deep 1" DR 1-13/16" 6 PT |
| J10030L | Socket, Impact Deep 1" DR 1-7/8" 6 PT |
| J10031L | Socket, Impact Deep 1" DR 1-15/16" 6 PT |
| J10032L | Socket, Impact Deep 1" DR 2" 6 PT |

Weight (lbs): 57.44



1" DRIVE 16 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J76116

6
INCH

| Contents | Description |
|----------|------------------------------------|
| J10033 | Socket, Impact 1" DR 2-1/16" 6 PT |
| J10034 | Socket, Impact 1" DR 2-1/8" 6 PT |
| J10035 | Socket, Impact 1" DR 2-3/16" 6 PT |
| J10036 | Socket, Impact 1" DR 2-1/4" 6 PT |
| J10037 | Socket, Impact 1" DR 2-5/16" 6 PT |
| J10038 | Socket, Impact 1" DR 2-3/8" 6 PT |
| J10039 | Socket, Impact 1" DR 2-7/16" 6 PT |
| J10040 | Socket, Impact 1" DR 2-1/2" 6 PT |
| J10041 | Socket, Impact 1" DR 2-9/16" 6 PT |
| J10042 | Socket, Impact 1" DR 2-5/8" 6 PT |
| J10043 | Socket, Impact 1" DR 2-11/16" 6 PT |
| J10044 | Socket, Impact 1" DR 2-3/4" 6 PT |
| J10045 | Socket, Impact 1" DR 2-13/16" 6 PT |
| J10046 | Socket, Impact 1" DR 2-7/8" 6 PT |
| J10047 | Socket, Impact 1" DR 2-15/16" 6 PT |
| J10048 | Socket, Impact 1" DR 3" 6 PT |

Weight (lbs): 76.73



1" DRIVE 15 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J76115

6
INCH



| Contents | Description |
|----------|---|
| J10033L | Socket, Impact Deep 1" DR 2-1/16" 6 PT |
| J10034L | Socket, Impact Deep 1" DR 2-1/8" 6 PT |
| J10035L | Socket, Impact Deep 1" DR 2-3/16" 6 PT |
| J10036L | Socket, Impact Deep 1" DR 2-1/4" 6 PT |
| J10037L | Socket, Impact Deep 1" DR 2-5/16" 6 PT |
| J10038L | Socket, Impact Deep 1" DR 2-3/8" 6 PT |
| J10039L | Socket, Impact Deep 1" DR 2-7/16" 6 PT |
| J10040L | Socket, Impact Deep 1" DR 2-1/2" 6 PT |
| J10041L | Socket, Impact Deep 1" DR 2-9/16" 6 PT |
| J10042L | Socket, Impact Deep 1" DR 2-5/5" 6 PT |
| J10044L | Socket, Impact Deep 1" DR 2-3/4" 6 PT |
| J10045L | Socket, Impact Deep 1" DR 2-13/16" 6 PT |
| J10046L | Socket, Impact Deep 1" DR 2-7/8" 6 PT |
| J10047L | Socket, Impact Deep 1" DR 2-15/16" 6 PT |
| J10048L | Socket, Impact Deep 1" DR 3" 6 PT |

Weight (lbs): 116.50



1" DRIVE 11 PIECE DEEP IMPACT SOCKET SET - 6 POINT

Product #: J76111

6
INCH



| Contents | Description |
|----------|---------------------------------------|
| J10050L | Socket, Impact Deep 1" DR 3-1/8" 6 PT |
| J10052L | Socket, Impact Deep 1" DR 3-1/4" 6 PT |
| J10054L | Socket, Impact Deep 1" DR 3-3/8" 6 PT |
| J10056L | Socket, Impact Deep 1" DR 3-1/2" 6 PT |
| J10058L | Socket, Impact Deep 1" DR 3-5/8" 6 PT |
| J10060L | Socket, Impact Deep 1" DR 3-3/4" 6 PT |
| J10062L | Socket, Impact Deep 1" DR 3-7/8" 6 PT |
| J10064L | Socket, Impact Deep 1" DR 4" 6 PT |
| J10066L | Socket, Impact Deep 1" DR 4-1/8" 6 PT |
| J10068L | Socket, Impact Deep 1" DR 4-1/4" 6 PT |
| J10072L | Socket, Impact Deep 1" DR 4-1/2" 6 PT |

Weight (lbs): 220.00





1" DRIVE 9 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J76109**



| Contents | Description |
|----------|----------------------------------|
| J10016 | Socket, Impact 1" DR 1" 6 PT |
| J10018 | Socket, Impact 1" DR 1-1/8" 6 PT |
| J10020 | Socket, Impact 1" DR 1-1/4" 6 PT |
| J10022 | Socket, Impact 1" DR 1-3/8" 6 PT |
| J10024 | Socket, Impact 1" DR 1-1/2" 6 PT |
| J10026 | Socket, Impact 1" DR 1-5/8" 6 PT |
| J10028 | Socket, Impact 1" DR 1-3/4" 6 PT |
| J10030 | Socket, Impact 1" DR 1-7/8" 6 PT |
| J10032 | Socket, Impact 1" DR 2" 6 PT |

Weight (lbs): 18.19



1" DRIVE 8 PIECE IMPACT SOCKET SETS - 6 POINT

Product #: **J76102**



| Contents | Description |
|----------|-----------------------------------|
| J10014 | Socket, Impact 1" DR 7/8" 6 PT |
| J10015 | Socket, Impact 1" DR 15/16" 6 PT |
| J10016 | Socket, Impact 1" DR 1" 6 PT |
| J10017 | Socket, Impact 1" DR 1-1/16" 6 PT |
| J10018 | Socket, Impact 1" DR 1-1/8" 6 PT |
| J10019 | Socket, Impact 1" DR 1-3/16" 6 PT |
| J10020 | Socket, Impact 1" DR 1-1/4" 6 PT |
| J10024 | Socket, Impact 1" DR 1-1/2" 6 PT |

Weight (lbs): 11.42



Product #: **J76108**



| Contents | Description |
|----------|--|
| J10014L | Socket, Impact Deep 1" DR 7/8" 6 PT |
| J10015L | Socket, Impact Deep 1" DR 15/16" 6 PT |
| J10016L | Socket, Impact Deep 1" DR 1" 6 PT |
| J10017L | Socket, Impact Deep 1" DR 1-1/16" 6 PT |
| J10018L | Socket, Impact Deep 1" DR 1-1/8" 6 PT |
| J10019L | Socket, Impact Deep 1" DR 1-3/16" 6 PT |
| J10020L | Socket, Impact Deep 1" DR 1-1/4" 6 PT |
| J10024L | Socket, Impact Deep 1" DR 1-1/2" 6 PT |

Weight (lbs): 16.83



Product #: **J76103**



| Contents | Description |
|----------|------------------------------------|
| J10017 | Socket, Impact 1" DR 1-1/16" 6 PT |
| J10020 | Socket, Impact 1" DR 1-1/4" 6 PT |
| J10023 | Socket, Impact 1" DR 1-7/16" 6 PT |
| J10026 | Socket, Impact 1" DR 1-5/8" 6 PT |
| J10029 | Socket, Impact 1" DR 1-13/16" 6 PT |
| J10032 | Socket, Impact 1" DR 2" 6 PT |
| J10035 | Socket, Impact 1" DR 2-3/16" 6 PT |
| J10038 | Socket, Impact 1" DR 2-3/8" 6 PT |

Weight (lbs): 20.23



4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
HEX HEX
BLACK OXIDE

1" DRIVE 8 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT**Product #: J76104****6****MM**

| Contents | Description |
|----------|--------------------------------------|
| J10027ML | Socket, Impact Deep 1" DR 27 mm 6 PT |
| J10030ML | Socket, Impact Deep 1" DR 30 mm 6 PT |
| J10032ML | Socket, Impact Deep 1" DR 32 mm 6 PT |
| J10033ML | Socket, Impact Deep 1" DR 33 mm 6 PT |
| J10035ML | Socket, Impact Deep 1" DR 35 mm 6 PT |
| J10036ML | Socket, Impact Deep 1" DR 36 mm 6 PT |
| J10038ML | Socket, Impact Deep 1" DR 38 mm 6 PT |
| J10041ML | Socket, Impact Deep 1" DR 41 mm 6 PT |

Weight (lbs): 19.40

**1" DRIVE 6 PIECE IMPACT SOCKET SET - 6 POINT****Product #: J76106****6****INCH**

| Contents | Description |
|----------|------------------------------------|
| J10041 | Socket, Impact 1" DR 2-9/16" 6 PT |
| J10044 | Socket, Impact 1" DR 2-3/4" 6 PT |
| J10047 | Socket, Impact 1" DR 2-15/16" 6 PT |
| J10050 | Socket, Impact 1" DR 3-1/8" 6 PT |
| J10056 | Socket, Impact 1" DR 3-1/2" 6 PT |
| J10062 | Socket, Impact 1" DR 3-7/8" 6 PT |

Weight (lbs): 45.11

**1" DRIVE 7 PIECE IMPACT SOCKET SET - 4 POINT****Product #: J1001SS****4****INCH**

| Contents | Description |
|----------|----------------------------------|
| J10012SS | Socket, Impact 1" DR 3/4" 4 PT |
| J10013SS | Socket, Impact 1" DR 13/16" 4 PT |
| J10014SS | Socket, Impact 1" DR 7/8" 4 PT |
| J10015SS | Socket, Impact 1" DR 15/16" 4 PT |
| J10016SS | Socket, Impact 1" DR 1" 4 PT |
| J10018SS | Socket, Impact 1" DR 1-1/8" 4 PT |
| J10024SS | Socket, Impact 1" DR 1-1/2" 4 PT |

Weight (lbs): 12.99



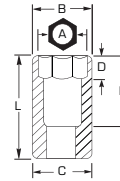


1/4" DRIVE IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 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 | 6 | 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) |
|-------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 3/16 | J6906H | 5/16 | 1/2 | 11/64 | 1/2 | 7/8 | 0.04 |
| 7/32 | J6907H | 11/32 | 1/2 | 13/64 | 1/2 | 7/8 | 0.03 |
| 1/4 | J6908H | 25/64 | 1/2 | 7/32 | 1/2 | 7/8 | 0.03 |
| 9/32 | J6909H | 7/16 | 1/2 | 15/64 | 1/2 | 7/8 | 0.03 |
| 5/16 | J6910H | 1/2 | 1/2 | 15/64 | 1/2 | 7/8 | 0.03 |
| 11/32 | J6911H | 33/64 | 33/64 | 17/64 | 1/2 | 7/8 | 0.04 |
| 3/8 | J6912H | 9/16 | 9/16 | 17/64 | 1/2 | 7/8 | 0.04 |
| 7/16 | J6914H | 21/32 | 21/32 | 5/16 | 1/2 | 7/8 | 0.05 |
| 1/2 | J6916H | 45/64 | 11/16 | 3/8 | 1/2 | 7/8 | 0.05 |
| 9/16 | J6918H | 51/64 | 51/64 | 3/8 | 1/2 | 7/8 | 0.08 |
| 5/8 | J6920H | 7/8 | 7/8 | 3/8 | 1/2 | 7/8 | 0.09 |

ASME B107.2

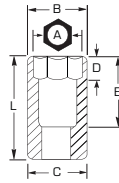
| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|-----|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 4 | J6904M | 17/64 | 1/2 | 5/32 | 1/2 | 7/8 | 0.03 |
| 5 | J6905M | 5/16 | 1/2 | 3/16 | 1/2 | 7/8 | 0.04 |
| 5.5 | J69055M | 11/32 | 1/2 | 3/16 | 1/2 | 7/8 | 0.04 |
| 6 | J6906M | 25/64 | 1/2 | 7/32 | 1/2 | 7/8 | 0.03 |
| 7 | J6907M | 7/16 | 1/2 | 7/32 | 1/2 | 7/8 | 0.03 |
| 8 | J6908M | 1/2 | 1/2 | 7/32 | 1/2 | 7/8 | 0.04 |
| 9 | J6909M | 33/64 | 33/64 | 1/4 | 1/2 | 7/8 | 0.04 |
| 10 | J6910M | 9/16 | 9/16 | 1/4 | 1/2 | 7/8 | 0.04 |
| 11 | J6911M | 21/32 | 21/32 | 9/32 | 1/2 | 7/8 | 0.05 |
| 12 | J6912M | 11/16 | 11/16 | 19/64 | 1/2 | 7/8 | 0.06 |
| 13 | J6913M | 23/32 | 23/32 | 5/16 | 1/2 | 7/8 | 0.07 |
| 14 | J6914M | 51/64 | 51/64 | 3/8 | 1/2 | 7/8 | 0.08 |
| 15 | J6915M | 53/64 | 53/64 | 3/8 | 1/2 | 7/8 | 0.08 |

ASME B107.2

1/4" DRIVE IMPACT SOCKETS

1/4" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 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 | 6 | 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) |
|-------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 3/16 | J6506H | 5/16 | 1/2 | 1/4 | 1-5/8 | 2 | 0.08 |
| 7/32 | J6507H | 23/64 | 1/2 | 7/64 | 1-5/8 | 2 | 0.08 |
| 1/4 | J6508H | 25/64 | 1/2 | 9/32 | 1-5/8 | 2 | 0.08 |
| 9/32 | J6509H | 7/16 | 1/2 | 19/64 | 1-5/8 | 2 | 0.08 |
| 5/16 | J6510H | 1/2 | 1/2 | 5/16 | 1-5/8 | 2 | 0.07 |
| 11/32 | J6511H | 33/64 | 33/64 | 11/32 | 1-5/8 | 2 | 0.07 |
| 3/8 | J6512H | 9/16 | 9/16 | 3/8 | 1-5/8 | 2 | 0.09 |
| 7/16 | J6514H | 21/32 | 21/32 | 3/8 | 1-5/8 | 2 | 0.12 |
| 1/2 | J6516H | 11/16 | 11/16 | 7/16 | 1-5/8 | 2 | 0.12 |
| 9/16 | J6518H | 51/64 | 51/64 | 7/16 | 1-5/8 | 2 | 0.15 |
| 5/8 | J6520H | 7/8 | 7/8 | 7/16 | 1-5/8 | 2 | 0.12 |

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| MM | 6 | 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) |
|-----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 5 | J6505MH | 5/16 | 1/2 | 1/4 | 1-5/8 | 2 | 0.08 |
| 5.5 | J65055MH | 23/64 | 1/2 | 17/64 | 1-5/8 | 2 | 0.09 |
| 6 | J6506MH | 25/64 | 1/2 | 9/32 | 1-5/8 | 2 | 0.08 |
| 7 | J6507MH | 7/16 | 1/2 | 19/64 | 1-5/8 | 2 | 0.08 |
| 8 | J6508MH | 1/2 | 1/2 | 5/16 | 1-5/8 | 2 | 0.07 |
| 9 | J6509MH | 33/64 | 33/64 | 5/16 | 1-5/8 | 2 | 0.07 |
| 10 | J6510MH | 9/16 | 9/16 | 3/8 | 1-5/8 | 2 | 0.08 |
| 11 | J6511MH | 21/32 | 21/32 | 3/8 | 1-5/8 | 2 | 0.11 |
| 12 | J6512MH | 11/16 | 11/16 | 13/32 | 1-5/8 | 2 | 0.13 |
| 13 | J6513MH | 23/32 | 23/32 | 7/16 | 1-5/8 | 2 | 0.14 |
| 14 | J6514MH | 51/64 | 51/64 | 7/16 | 1-5/8 | 2 | 0.18 |
| 15 | J6515MH | 53/64 | 53/64 | 7/16 | 1-5/8 | 2 | 0.18 |

ASME B107.33M



1/4" DRIVE UNIVERSAL IMPACT SOCKETS - 12 POINT

- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.



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

| INCH | 12 | Drive End Outside Diameter (in) | Overall Length (in) | Weight (lbs) |
|------|---------|---------------------------------|---------------------|--------------|
| 1/4 | J66308P | 5/8 | 1-9/32 | 0.27 |
| 5/16 | J66310P | 5/8 | 1-11/32 | 0.27 |
| 3/8 | J66312P | 5/8 | 1-15/32 | 0.3 |
| 7/16 | J66314P | 5/8 | 1-1/2 | 0.32 |
| 1/2 | J66316P | 5/8 | 1-5/8 | 0.33 |



| MM | 12 | Drive End Outside Diameter (in) | Overall Length (in) | Weight (lbs) |
|-----|----------|---------------------------------|---------------------|--------------|
| 5.5 | J66555MP | 5/8 | 1-1/4 | 0.27 |
| 6 | J66506MP | 5/8 | 1-9/32 | 0.27 |
| 7 | J66507MP | 5/8 | 1-5/16 | 0.27 |
| 8 | J66508MP | 5/8 | 1-11/32 | 0.28 |
| 9 | J66509MP | 5/8 | 1-3/8 | 0.3 |
| 10 | J66510MP | 5/8 | 1-7/16 | 0.31 |
| 11 | J66511MP | 5/8 | 1-1/2 | 0.31 |
| 12 | J66512MP | 5/8 | 1-17/32 | 0.32 |
| 13 | J66513MP | 5/8 | 1-19/32 | 0.32 |



1/4" DRIVE IMPACT UNIVERSAL JOINT

- › Tight tolerances for snug fit on fastener.
- › Used wherever powered drive tools are used to install or remove fasteners.
- › Designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.
- › Position at appropriate angle to turn fasteners where obstructions prevent a straight application.
- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.

| INCH | Product # | Drive End Outside Diameter (in) | Overall Length (in) | Weight (lbs) |
|------|-----------|---------------------------------|---------------------|--------------|
| 1/4 | J66170P | 5/8 | 1-3/8 | 0.27 |



1/4" DRIVE TORX® IMPACT SOCKETS

- › Made of alloy steel.
- › Black oxide finish.
- › For use with Torx® style fasteners.

| Torx® Size | TORX | 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) |
|------------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| E4 | J6904TX | 1/4 | 7/16 | 13/64 | 2/23 | 1 | 0.03 |
| E5 | J6905TX | 1/4 | 7/16 | 7/32 | 2/17 | 1 | 0.04 |
| E6 | J6906TX | 5/16 | 7/16 | 15/64 | 1/7 | 1 | 0.02 |
| E7 | J6907TX | 21/64 | 1/2 | 9/32 | 2/13 | 1 | 0.03 |
| E8 | J6908TX | 3/8 | 19/64 | 19/64 | 11/651 | 1 | 0.03 |
| E10 | J6910TX | 1/2 | 1/2 | 11/32 | 13/59 | 1 | 0.05 |
| E12 | J6912TX | 9/16 | 9/16 | 25/64 | 19/68 | 1 | 0.05 |



4 4 POINT 6 6 POINT 8 8 POINT 12 12 POINT SPL SPLINE TORX TORX® HEX HEX BLACK OXIDE

3/8" DRIVE IMPACT SOCKETS - 6 POINT

- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- › 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 | 6 | 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) |
|-------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1/4 | J7208H | 7/16 | 11/16 | 9/32 | 19/32 | 1-3/32 | 0.07 |
| 9/32 | J7209H | 31/64 | 11/16 | 5/16 | 19/32 | 1-3/32 | 0.07 |
| 5/16 | J7210H | 1/2 | 11/16 | 5/16 | 19/32 | 1-3/32 | 0.07 |
| 11/32 | J7211H | 35/64 | 11/16 | 3/8 | 19/32 | 1-3/32 | 0.07 |
| 3/8 | J7212H | 19/32 | 11/16 | 3/8 | 19/32 | 1-3/32 | 0.07 |
| 7/16 | J7214H | 11/16 | 11/16 | 3/8 | 19/32 | 1-3/32 | 0.06 |
| 1/2 | J7216H | 3/4 | 3/4 | 3/8 | 19/32 | 1-3/32 | 0.08 |
| 9/16 | J7218H | 13/16 | 13/16 | 9/16 | 19/32 | 1-3/32 | 0.11 |
| 5/8 | J7220H | 29/32 | 29/32 | 9/16 | 19/32 | 1-3/32 | 0.12 |
| 11/16 | J7222H | 1 | 1 | 9/16 | 19/32 | 1-3/32 | 0.15 |
| 3/4 | J7224H | 1-1/16 | 1-1/16 | 17/32 | 19/32 | 1-3/32 | 0.16 |
| 13/16 | J7226H | 1-3/16 | 1-13/64 | 11/16 | 23/32 | 1-7/32 | 0.24 |
| 7/8 | J7228H | 1-9/32 | 1-9/32 | 11/16 | 23/32 | 1-7/32 | 0.26 |
| 15/16 | J7230H | 1-23/64 | 1-23/64 | 51/64 | 27/32 | 1-11/32 | 0.35 |
| 1 | J7232H | 1-1/2 | 1-1/2 | 51/64 | 27/32 | 1-11/32 | 0.42 |

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| MM | 6 | 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) |
|----|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 6 | J7206M | 27/64 | 11/16 | 7/32 | 27/64 | 59/64 | 0.06 |
| 7 | J7207M | 31/64 | 11/16 | 15/64 | 27/64 | 59/64 | 0.06 |
| 8 | J7208M | 33/64 | 11/16 | 5/16 | 17/32 | 1-1/32 | 0.06 |
| 9 | J7209M | 37/64 | 11/16 | 11/32 | 17/32 | 1-1/32 | 0.06 |
| 10 | J7210M | 11/16 | 11/16 | 3/8 | 17/32 | 1-1/32 | 0.06 |
| 11 | J7211M | 11/16 | 11/16 | 13/32 | 17/32 | 1-1/32 | 0.06 |
| 12 | J7212M | 23/32 | 23/32 | 7/16 | 17/32 | 1-1/32 | 0.07 |
| 13 | J7213M | 3/4 | 3/4 | 7/16 | 17/32 | 1-3/32 | 0.08 |
| 14 | J7214M | 13/16 | 13/16 | 9/16 | 19/32 | 1-3/32 | 0.09 |
| 15 | J7215M | 55/64 | 55/64 | 9/16 | 19/32 | 1-3/32 | 0.10 |
| 16 | J7216M | 29/32 | 29/32 | 9/16 | 19/32 | 1-3/32 | 0.12 |
| 17 | J7217M | 1 | 1 | 9/16 | 19/32 | 1-3/32 | 0.15 |
| 18 | J7218M | 1-1/32 | 1-1/32 | 9/16 | 19/32 | 1-3/32 | 0.16 |
| 19 | J7219M | 1-1/16 | 1-1/16 | 17/32 | 19/32 | 1-3/32 | 0.15 |
| 20 | J7220M | 1-7/64 | 1-7/64 | 17/32 | 19/32 | 1-3/32 | 0.18 |
| 21 | J7221M | 1-5/32 | 1-5/32 | 17/32 | 19/32 | 1-3/32 | 0.19 |
| 22 | J7222M | 1-13/64 | 1-13/64 | 17/32 | 19/32 | 1-3/32 | 0.20 |
| 23 | J7223M | 1-1/4 | 1-1/4 | 17/32 | 19/32 | 1-3/32 | 0.26 |
| 24 | J7224M | 1-19/64 | 1-19/64 | 17/32 | 19/32 | 1-3/32 | 0.27 |

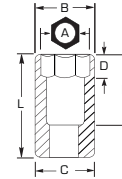
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3/8" DRIVE IMPACT SOCKETS - 8 POINT



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



- ▶ Proto® 8 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ 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.
- ▶ Socket size stamped on tool for easy identification.
- ▶ Side locking hole.

| 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) |
|------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1/4 | J7208S | 31/64 | 11/16 | 1/4 | 1/2 | 1 | 0.07 |
| 5/16 | J7210S | 5/8 | 11/16 | 9/32 | 1/2 | 1 | 0.06 |
| 3/8 | J7212S | 11/16 | 11/16 | 5/16 | 1/2 | 1 | 0.06 |
| 7/16 | J7214S | 13/16 | 13/16 | 21/64 | 1/2 | 1 | 0.10 |
| 1/2 | J7216S | 59/64 | 15/16 | 3/8 | 9/16 | 1-1/16 | 0.13 |
| 9/16 | J7218S | 1-3/32 | 1-3/16 | 9/16 | 5/8 | 1-1/8 | 0.17 |

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3/8" DRIVE IMPACT SOCKETS

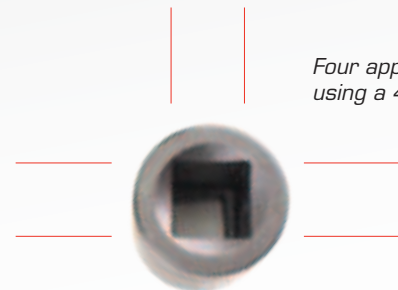
8 PT IMPACT SOCKETS

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.

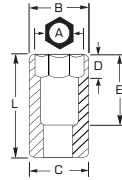
Normally, 4 point sockets are recommended for 4 point fasteners, but they give you only four opportunities to seat the socket over the fastener - north, east, south, and west.

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.



3/8" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 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 | 6 | 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) |
|-------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1/4 | J7708H | 7/16 | 11/16 | 9/32 | 2-1/4 | 2-3/4 | 0.21 |
| 9/32 | J7709H | 31/64 | 11/16 | 5/16 | 2-1/4 | 2-3/4 | 0.18 |
| 5/16 | J7710H | 33/64 | 11/16 | 21/64 | 2-1/4 | 2-3/4 | 0.20 |
| 11/32 | J7711H | 35/64 | 11/16 | 11/32 | 2-1/4 | 2-3/4 | 0.19 |
| 3/8 | J7712H | 19/32 | 11/16 | 3/8 | 2-1/4 | 2-3/4 | 0.19 |
| 7/16 | J7714H | 11/16 | 11/16 | 27/64 | 2-1/4 | 2-3/4 | 0.17 |
| 1/2 | J7716H | 3/4 | 3/4 | 15/32 | 2-1/4 | 2-3/4 | 0.21 |
| 9/16 | J7718H | 13/16 | 13/16 | 11/16 | 2-1/4 | 2-3/4 | 0.22 |
| 5/8 | J7720H | 29/32 | 29/32 | 11/16 | 2-1/4 | 2-3/4 | 0.29 |
| 11/16 | J7722H | 1 | 1 | 11/16 | 2-1/4 | 2-3/4 | 0.34 |
| 3/4 | J7724H | 1-1/16 | 1-1/16 | 43/64 | 2-1/4 | 2-3/4 | 0.38 |
| 13/16 | J7726H | 1-13/64 | 1-13/64 | 13/16 | 2-1/8 | 2-3/4 | 0.53 |
| 7/8 | J7728H | 1-9/32 | 1-9/32 | 13/16 | 2-1/8 | 2-3/4 | 0.59 |
| 15/16 | J7730H | 1-23/64 | 1-23/64 | 13/16 | 2-1/8 | 2-3/4 | 0.66 |
| 1 | J7732H | 1-1/2 | 1-1/2 | 13/16 | 2-1/8 | 2-3/4 | 0.85 |

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| MM | 6 | 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) |
|----|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 6 | J7006M | 27/64 | 11/16 | 9/32 | 2-1/4 | 2-3/4 | 0.19 |
| 7 | J7007M | 31/64 | 11/16 | 5/16 | 2-1/4 | 2-3/4 | 0.20 |
| 8 | J7008M | 33/64 | 11/16 | 5/16 | 2-1/4 | 2-3/4 | 0.19 |
| 9 | J7009M | 37/64 | 11/16 | 3/8 | 2-1/4 | 2-3/4 | 0.20 |
| 10 | J7010M | 5/8 | 11/16 | 3/8 | 2-1/4 | 2-3/4 | 0.19 |
| 11 | J7011M | 11/16 | 11/16 | 13/32 | 2-1/4 | 2-3/4 | 0.18 |
| 12 | J7012M | 3/4 | 3/4 | 7/16 | 2-1/4 | 2-3/4 | 0.20 |
| 13 | J7013M | 3/4 | 3/4 | 15/32 | 2-1/4 | 2-3/4 | 0.22 |
| 14 | J7014M | 13/16 | 13/16 | 1/2 | 2-1/4 | 2-3/4 | 0.22 |
| 15 | J7015M | 55/64 | 55/64 | 11/16 | 2-1/4 | 2-3/4 | 0.25 |
| 16 | J7016M | 29/32 | 29/32 | 11/16 | 2-1/4 | 2-3/4 | 0.29 |
| 17 | J7017M | 1 | 1 | 11/16 | 2-1/4 | 2-3/4 | 0.37 |
| 18 | J7018M | 1-1/32 | 1-1/32 | 11/16 | 2-1/4 | 2-3/4 | 0.38 |
| 19 | J7019M | 1-1/16 | 1-1/16 | 11/16 | 2-1/4 | 2-3/4 | 0.38 |
| 20 | J7020M | 1-7/64 | 1-7/64 | 25/32 | 2-1/4 | 2-3/4 | 0.42 |
| 21 | J7021M | 1-5/32 | 1-5/32 | 25/32 | 2-1/4 | 2-3/4 | 0.46 |
| 22 | J7022M | 1-13/64 | 1-13/64 | 51/64 | 2-1/4 | 2-3/4 | 0.49 |
| 23 | J7023M | 1-1/4 | 1-1/4 | 51/64 | 2-1/4 | 2-3/4 | 0.53 |
| 24 | J7024M | 1-19/64 | 1-19/64 | 59/64 | 2-1/4 | 2-3/4 | 0.58 |

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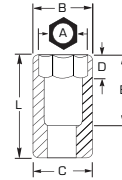


3/8" DRIVE DEEP THIN WALL IMPACT SOCKETS - 6 POINT



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

- › Specifically designed for light clearance applications.
- › Reduced wall thickness helps improve access to fasteners in restricted areas.
- › All Impact sockets feature one through hole and a groove to accept a retaining ring and pin to secure the socket to the power tool anvil.
- › Chamfered service ends for quick and positive fastener engagement.
- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- › Thin wall sockets are lightweight.
- › Designed to fit into smaller spaces.
- › Thinner walls help improve productivity by making it easier to gain access to fasteners in confined spaces.
- › Extra deep length helps improve access in confined areas.
- › Often used in application where fasteners are close together, such as tire service.



3/8" DRIVE IMPACT SOCKETS

| INCH | 6 | 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) |
|-------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1/4 | J7708HT | 27/64 | 11/16 | 9/32 | 1-15/32 | 2 | 0.15 |
| 5/16 | J7710HT | 31/64 | 11/16 | 1/4 | 1-15/32 | 2 | 0.14 |
| 11/32 | J7711HT | 1/2 | 11/16 | 9/32 | 1-15/32 | 2 | 0.13 |
| 3/8 | J7712HT | 37/64 | 11/16 | 5/16 | 1-7/32 | 2 | 0.13 |
| 7/16 | J7714HT | 41/64 | 11/16 | 11/32 | 1-7/32 | 2 | 0.11 |
| 1/2 | J7716HT | 23/32 | 23/32 | 13/32 | 1-7/32 | 2 | 0.14 |
| 9/16 | J7718HT | 25/32 | 25/32 | 1/2 | 1-15/32 | 2 | 0.15 |
| 5/8 | J7720HT | 7/8 | 7/8 | 1/2 | 1-19/32 | 2-1/8 | 0.18 |
| 11/16 | J7722HT | 15/16 | 15/16 | 1/2 | 1-11/16 | 2-7/32 | 0.22 |
| 3/4 | J7724HT | 1 | 1 | 17/32 | 1-23/32 | 2-1/4 | 0.27 |
| 7/8 | J7728HT | 1-7/32 | 1-7/32 | 13/16 | 1-31/32 | 2-1/2 | 0.43 |
| 15/16 | J7730HT | 1-1/4 | 1-1/4 | 13/16 | 2-5/16 | 2-13/16 | 0.54 |


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| MM | 6 | 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) |
|----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 8 | J7008MHT | 31/64 | 11/16 | 1/4 | 1-1/4 | 1-3/4 | 0.11 |
| 9 | J7009MHT | 17/32 | 11/16 | 5/16 | 1-3/16 | 1-3/4 | 0.15 |
| 10 | J7010MHT | 19/32 | 11/16 | 11/32 | 1-5/32 | 1-3/4 | 0.11 |
| 11 | J7011MHT | 11/16 | 11/16 | 21/64 | 1-11/64 | 1-3/4 | 0.12 |
| 12 | J7012MHT | 11/16 | 11/16 | 3/8 | 1-1/8 | 1-3/4 | 0.11 |
| 13 | J7013MHT | 45/64 | 45/64 | 13/32 | 1-3/32 | 1-3/4 | 0.11 |
| 14 | J7014MHT | 25/32 | 25/32 | 15/32 | 1-1/32 | 2 | 0.14 |
| 15 | J7015MHT | 53/64 | 53/64 | 1/2 | 1 | 2-5/64 | 0.18 |
| 16 | J7016MHT | 7/8 | 7/8 | 1/2 | 1 | 2-5/64 | 0.17 |
| 17 | J7017MHT | 1 | 1 | 1/2 | 1 | 2-5/64 | 0.20 |
| 18 | J7018MHT | 31/32 | 31/32 | 1/2 | 1 | 2-5/64 | 0.20 |
| 19 | J7019MHT | 1 | 1 | 17/32 | 31/32 | 2-5/64 | 0.25 |



3/8" DRIVE TORX® IMPACT SOCKETS


- › Made of heat-treated alloy steel.
- › Socket size stamped on tool for easy identification.
- › Side locking hole.
- › For use with Torx® style fasteners.

| Torx® Size |  | Overall Length (in) | Weight (lbs) |
|------------|---|---------------------|--------------|
| E6 | J7206TX | 1-1/4 | 0.06 |
| E7 | J7207TX | 1-1/4 | 0.07 |
| E8 | J7208TX | 1-1/4 | 0.07 |
| E10 | J7210TX | 1-1/4 | 0.07 |
| E12 | J7212TX | 1-1/4 | 0.07 |
| E14 | J7214TX | 1-1/4 | 0.09 |
| E16 | J7216TX | 1-1/4 | 0.10 |




3/8" DRIVE IMPACT HEX BIT SOCKETS

- › Proto® Hex Bit Impact Sockets can be used on stubborn fasteners.
- › Tight tolerances for snug fit on fastener.
- › Hex bit impact sockets are used wherever powered drive tools are used to install or remove fasteners.
- › Hex bit impact sockets are designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Side locking hole.

| INCH |  | Bit Length (in) | Overall Length (in) | Weight (lbs) |
|------|---|-----------------|---------------------|--------------|
| 1/8 | J72901/8 | 1-5/8 | 2-23/32 | 0.07 |
| 5/32 | J72905/32 | 1-5/8 | 2-23/32 | 0.08 |
| 3/16 | J72903/16 | 1-5/8 | 2-23/32 | 0.08 |
| 7/32 | J72907/32 | 1-5/8 | 2-23/32 | 0.09 |
| 1/4 | J72901/4 | 1-5/8 | 2-23/32 | 0.10 |
| 5/16 | J72905/16 | 1-5/8 | 2-23/32 | 0.13 |
| 3/8 | J72903/8 | 1-5/8 | 2-23/32 | 0.14 |



| MM |  | Bit Length (in) | Overall Length (in) | Weight (lbs) |
|----|---|-----------------|---------------------|--------------|
| 4 | J7290-4M | 1-5/8 | 2-23/32 | 0.07 |
| 5 | J7290-5M | 1-5/8 | 2-23/32 | 0.08 |
| 6 | J7290-6M | 1-5/8 | 2-23/32 | 0.09 |
| 8 | J7290-8M | 1-5/8 | 2-23/32 | 0.12 |
| 10 | J7290-10M | 1-5/8 | 2-23/32 | 0.14 |



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Country of origin accurate at time of printing, consult www.protoindustrial.com for updated information.



3/8" DRIVE IMPACT UNIVERSAL SOCKETS - 6 & 12 POINT



- ▶ Ball and spring design which allows for a 30° working angle.
- ▶ Smooth 360° rotation.
- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.

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



| INCH | 6 | 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 | J77273P | 9/16 | 61/64 | 7/16 | 7/16 | 1-57/64 | 0.30 |
| 7/16 | J77274P | 21/32 | 61/64 | 7/16 | 7/16 | 1-63/64 | 0.31 |
| 1/2 | J77275P | 3/4 | 61/64 | 7/16 | 7/16 | 2-1/64 | 0.32 |
| 9/16 | J77276P | 13/16 | 61/64 | 7/16 | 7/16 | 2-1/64 | 0.33 |
| 5/8 | J77277P | 29/32 | 61/64 | 7/16 | 7/16 | 2-5/64 | 0.35 |
| 11/16 | J77278P | 1 | 61/64 | 7/16 | 7/16 | 2-7/64 | 0.29 |
| 3/4 | J77279P | 1-1/16 | 61/64 | 7/16 | 7/16 | 2-7/64 | 0.29 |

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| MM | 6 | 12 | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|----|-----------------|-----------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 8 | J77408MP | - | 15/16 | 7/16 | 7/16 | 2 | 0.26 |
| 10 | J77410MP | J77510MP | 15/16 | 7/16 | 7/16 | 2 | 0.21 |
| 11 | J77411MP | J77511MP | 15/16 | 7/16 | 7/16 | 2 | 0.22 |
| 12 | J77412MP | J77512MP | 15/16 | 7/16 | 7/16 | 2-1/32 | 0.22 |
| 13 | J77413MP | J77513MP | 15/16 | 7/16 | 7/16 | 2-1/32 | 0.23 |
| 14 | J77414MP | J77514MP | 15/16 | 7/16 | 7/16 | 2-1/16 | 0.23 |
| 15 | J77415MP | J77515MP | 15/16 | 7/16 | 7/16 | 2-1/16 | 0.24 |
| 16 | J77416MP | J77516MP | 15/16 | 7/16 | 7/16 | 2-3/32 | 0.25 |
| 17 | J77417MP | J77517MP | 15/16 | 7/16 | 7/16 | 2-1/8 | 0.26 |
| 18 | J77418MP | J77518MP | 15/16 | 7/16 | 7/16 | 2-1/8 | 0.28 |
| 19 | J77419MP | J77519MP | 15/16 | 7/16 | 7/16 | 2-1/8 | 0.28 |



3/8" DRIVE IMPACT SOCKETS

3/8" DRIVE METRIC DEEP UNIVERSAL IMPACT SOCKETS - 6 POINT



- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.
- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

| MM | 6 | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|----|----------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 10 | J78410MP | 15/16 | 3/8 | 1 | 2 | 0.24 |
| 11 | J78411MP | 15/16 | 3/8 | 1 | 2-1/2 | 0.25 |
| 12 | J78412MP | 15/16 | 3/8 | 1 | 2-1/32 | 0.28 |
| 13 | J78413MP | 15/16 | 13/32 | 1-1/32 | 2-1/32 | 0.28 |
| 14 | J78414MP | 15/16 | 13/32 | 1-1/32 | 2-1/16 | 0.3 |
| 15 | J78415MP | 15/16 | 13/32 | 1-1/32 | 2-1/16 | 0.31 |
| 16 | J78416MP | 15/16 | 7/16 | 1-1/16 | 2-3/32 | 0.32 |
| 17 | J78417MP | 15/16 | 7/16 | 1-1/8 | 2-1/8 | 0.36 |
| 18 | J78418MP | 15/16 | 15/32 | 1-1/8 | 2-1/8 | 0.36 |
| 19 | J78419MP | 15/16 | 1/2 | 1-9/64 | 2-1/8 | 0.38 |

3/8" DRIVE IMPACT UNIVERSAL JOINT

- › Tight tolerances for snug fit on fastener.
- › Used wherever powered drive tools are used to install or remove fasteners.
- › Designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.
- › Position at appropriate angle to turn fasteners where obstructions prevent a straight application.
- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.



3/8" DRIVE IMPACT ADAPTERS

- › Use adapters to help increase or decrease drive end size.
- › Do not use hand adapters with power tools.
- › Do not over torque small sockets when using them with adapters on large drive tools.
- › Size stamped on tool for easy identification.
- › Side locking hole.



| INCH | Product # | Drive End Outside Diameter (in) | Overall Length (in) | Weight (lbs) |
|------|-----------|---------------------------------|---------------------|--------------|
| 3/8 | J77270P | 15/16 | 2-1/32 | 0.21 |

| INCH | Size (in) | Overall Length (in) | Weight (lbs) |
|-------|-----------------|---------------------|--------------|
| J7653 | 3/4" F x 1/2" M | 2-1/16 | 0.48 |
| J7650 | 3/8" F x 1/2" M | 1-5/16 | 0.13 |
| J7651 | 1/2" F x 3/8" M | 1-7/16 | 0.12 |

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3/8" DRIVE IMPACT EXTENSIONS

- › Use extensions to gain access to fasteners in locations that would otherwise be difficult to reach.
- › Male square is oriented in line with female squares for use with fixed head torque wrenches.
- › Full chamfer at drive opening (when applicable) for easy engagement with drive tools.
- › Drive end chamfer and four detents help provide quick positive engagement with drive tool on any of the socket drive walls.
- › Size stamped on tool for easy identification.
- › Side locking hole.



| Product # | Overall Length (in) | Weight (lbs) |
|-----------|---------------------|--------------|
| J7175P | 3 | 0.16 |
| J7176P | 6 | 0.32 |
| J7178P | 12 | 0.64 |

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3/8" DRIVE IMPACT LOCKING EXTENSIONS

- › Black oxide finish.
- › Easy operating spring loaded locking mechanism.

| Product # | Overall Length (in) | Weight (lbs) |
|-----------|---------------------|--------------|
| J7203L | 3 | 0.25 |
| J7206L | 6 | 0.41 |
| J7212L | 12 | 0.75 |



3/8" DRIVE HAND IMPACT DRIVER

- › Designed to loosen hard to turn bolts and screws.
- › Heavy-Duty spring for added torque.

| Product # | Overall Length (in) | Weight (lbs) |
|-----------|---------------------|--------------|
| J7099 | 5-1/2 | 1.68 |



3/8" DRIVE RETAINING RINGS

- › Proto® 3/8" Drive Retaining Rings have a one-piece, without a crush gauge.

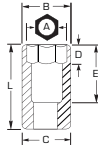


| Product # | Description | For Groove Dia. (in) | Diameter (in) | Height (in) | Weight (lbs) |
|-----------|----------------------------------|----------------------|---------------|-------------|--------------|
| JRR37560 | Retaining Ring, 3/8" DR 600 GRV | 19/32 | 11/16 | 1/16 | 0.01 |
| JRR37567 | Retaining Ring, 3/8" DR 670 GRV | 43/64 | 3/4 | 1/16 | 0.01 |
| JRR37575 | Retaining Ring, 3/8" DR 750 GRV | 3/4 | 13/16 | 1/16 | 0.01 |
| JRR37582 | Retaining Ring, 3/8" DR 820 GRV | 13/64 | 7/8 | 1/16 | 0.01 |
| JRR37595 | Retaining Ring, 3/8" DR 950 GRV | 61/64 | 1 | 1/16 | 0.01 |
| JRR37511 | Retaining Ring, 3/8" DR 1100 GRV | 1-3/32 | 1-3/16 | 1/16 | 0.01 |
| JRR37512 | Retaining Ring, 3/8" DR 1200 GRV | 1-3/16 | 1-1/4 | 1/16 | 0.01 |

4 4 POINT 6 6 POINT 8 8 POINT 12 12 POINT SPL SPLINE TORX TORX® HEX HEX BLACK OXIDE

1/2" DRIVE IMPACT SOCKETS

- Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

| INCH | 6 | 12 | 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 | J7412H | J7412 | 41/64 | 15/16 | 11/32 | 27/32 | 1-1/2 | 0.17 |
| 7/16 | J7414H | J7414 | 23/32 | 15/16 | 13/32 | 27/32 | 1-1/2 | 0.18 |
| 1/2 | J7416H | J7416 | 51/64 | 15/16 | 13/32 | 27/32 | 1-1/2 | 0.18 |
| 9/16 | J7418H | J7418 | 7/8 | 15/16 | 7/16 | 27/32 | 1-1/2 | 0.18 |
| 5/8 | J7420H | J7420 | 1 | 1 | 1/2 | 27/32 | 1-1/2 | 0.20 |
| 11/16 | J7422H | J7422 | 1-1/32 | 1-1/32 | 1/2 | 27/32 | 1-1/2 | 0.22 |
| 3/4 | J7424H | J7424 | 1-7/64 | 1-7/64 | 51/64 | 27/32 | 1-1/2 | 0.24 |
| 13/16 | J7426H | J7426 | 1-13/64 | 1-13/64 | 11/16 | 31/32 | 1-5/8 | 0.31 |
| 7/8 | J7428H | J7428 | 1-17/64 | 1-9/32 | 43/64 | 31/32 | 1-5/8 | 0.34 |
| 15/16 | J7430H | J7430 | 1-23/64 | 1-23/64 | 51/64 | 1-3/32 | 1-3/4 | 0.44 |
| 1 | J7432H | J7432 | 1-1/2 | 1-1/2 | 25/32 | 1-3/32 | 1-3/4 | 0.55 |
| 1-1/16 | J7434H | J7434 | 1-33/64 | 1-33/64 | 25/32 | 1-3/32 | 1-3/4 | 0.53 |
| 1-1/8 | J7436H | J7436 | 1-19/32 | 1-19/32 | 25/32 | 1-1/32 | 2 | 0.65 |
| 1-3/16 | J7438H | J7438 | 1-19/32 | 1-19/32 | 3/4 | 1-1/64 | 2 | 0.85 |
| 1-1/4 | J7440H | J7440 | 1-3/4 | 1-3/4 | 3/4 | 1-3/4 | 2 | 0.78 |
| 1-5/16 | J7442H | J7442 | 1-3/4 | 1-3/4 | 13/16 | 63/64 | 2 | 0.73 |
| 1-3/8 | J7444H | J7444 | 1-51/64 | 1-5/8 | 15/16 | 1-3/32 | 2-1/8 | 0.72 |
| 1-7/16 | J7446H | J7446 | 1-59/64 | 1-5/8 | 1 | 1-37/64 | 2-15/64 | 0.87 |
| 1-1/2 | J7448H | J7448 | 2 | 1-5/8 | 1 | 1-37/64 | 2-15/64 | 1.03 |
| 1-9/16 | J7450H | - | 2-1/32 | 1-5/8 | 1 | 1-1/2 | 2-1/4 | 1.16 |

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| MM | 6 | 12 | 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) |
|----|--------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 8 | J7408M | - | 37/64 | 15/16 | 9/32 | 27/32 | 1-1/2 | 0.18 |
| 9 | J7409M | - | 41/64 | 15/16 | 3/8 | 27/32 | 1-1/2 | 0.18 |
| 10 | J7410M | J7410MT | 43/64 | 15/16 | 3/8 | 27/32 | 1-1/2 | 0.18 |
| 11 | J7411M | J7411MT | 23/32 | 15/16 | 3/8 | 27/32 | 1-1/2 | 0.18 |
| 12 | J7412M | J7412MT | 51/64 | 15/16 | 13/32 | 27/32 | 1-1/2 | 0.17 |
| 13 | J7413M | J7413MT | 51/64 | 15/16 | 7/16 | 27/32 | 1-1/2 | 0.16 |
| 14 | J7414M | J7414MT | 7/8 | 15/16 | 15/32 | 27/32 | 1-1/2 | 0.18 |
| 15 | J7415M | J7415MT | 15/16 | 15/16 | 1/2 | 27/32 | 1-1/2 | 0.18 |
| 16 | J7416M | J7416MT | 1 | 1 | 17/32 | 27/32 | 1-1/2 | 0.20 |
| 17 | J7417M | J7417MT | 1-1/32 | 1-1/32 | 9/16 | 27/32 | 1-1/2 | 0.22 |
| 18 | J7418M | J7418MT | 1-1/8 | 1-1/8 | 51/64 | 27/32 | 1-1/2 | 0.27 |
| 19 | J7419M | J7419MT | 1-7/64 | 1-7/64 | 47/64 | 27/32 | 1-1/2 | 0.25 |
| 20 | J7420M | J7420MT | 1-5/32 | 1-5/32 | 11/16 | 31/32 | 1-5/8 | 0.30 |
| 21 | J7421M | J7421MT | 1-13/64 | 1-13/64 | 43/64 | 31/32 | 1-5/8 | 0.30 |
| 22 | J7422M | J7422MT | 1-9/32 | 1-9/32 | 43/64 | 31/32 | 1-5/8 | 0.36 |
| 23 | J7423M | J7423MT | 1-3/8 | 1-3/8 | 43/64 | 31/32 | 1-5/8 | 0.39 |
| 24 | J7424M | J7424MT | 1-23/64 | 1-23/64 | 43/64 | 31/32 | 1-5/8 | 0.43 |
| 25 | J7425M | - | 1-3/8 | 1-3/8 | 51/64 | 1-3/32 | 1-3/4 | 0.48 |
| 26 | J7426M | - | 1-1/2 | 1-1/2 | 1-1/32 | 1-11/32 | 2 | 0.54 |
| 27 | J7427M | - | 1-1/2 | 1-1/2 | 1-1/32 | 1-11/32 | 2 | 0.62 |
| 28 | J7428M | - | 1-5/8 | 1-5/8 | 1-1/32 | 1-11/32 | 2 | 0.72 |
| 29 | J7429M | - | 1-5/8 | 1-5/8 | 1-1/64 | 1-11/32 | 2 | 0.67 |
| 30 | J7430M | J7430MT | 1-33/64 | 1-33/64 | 25/32 | 1-3/32 | 2 | 0.82 |
| 31 | J7431M | - | 1-33/64 | 1-33/64 | 51/64 | 1-3/32 | 2 | 0.83 |
| 32 | J7432M | J7432MT | 1-33/64 | 1-33/64 | 51/64 | 1-3/32 | 2 | 0.75 |
| 33 | J7433M | - | 1-27/32 | 1-27/32 | 1-1/64 | 1-9/32 | 2 | 0.95 |
| 34 | J7434M | - | 1-29/32 | 1-29/32 | 1-1/64 | 1-9/32 | 2 | 1.00 |
| 36 | J7436M | - | 2-1/64 | 2-1/64 | 1-3/16 | 1-11/32 | 2 | 0.89 |
| 38 | J7438M | - | 2-5/32 | 2-5/32 | 1-3/16 | 1-11/32 | 2-3/8 | 0.96 |
| 41 | J7441M | - | 2-19/64 | 2-19/64 | 1-21/64 | 1-17/32 | 2-3/8 | 1.20 |
| 46 | J7446M | - | 2-3/8 | 2-3/8 | 63/64 | 1-17/32 | 2-7/16 | 1.24 |

ASME B107.33M



IMPACT SOCKET SAFETY

Impact sockets are manufactured specifically to work well and fail safely with impact tools. Impact sockets have many safety features that are simply not present in hand sockets, so it is important to use **ONLY** impact sockets on an impact tool. Impact sockets protect both the tool and the mechanic by absorbing much of the punishing vibration delivered by the anvil of the impact tool.

THE IMPORTANCE OF SOFTNESS

An important safety feature found in an impact socket is the metal. The alloy is heat-treated to just the right amount to create a metal hard enough to do the job, but soft enough to wear but not break over time.

FAILING SAFELY

For the user, impact sockets will fail safely by deforming in one piece. Hand sockets, made from a harder steel, can shatter or fly apart when they fail if used on an impact tool, causing potential injuries to anyone nearby, as those pieces can fly off at high speeds.

PROTECTING YOUR TOOL

Chrome hand sockets also punish the impact tool by reflecting the torque vibration back into the anvil of the tool. These tools expect the impact socket to absorb much of the heavy vibrations, so hand sockets will wear down an impact tool much faster than impact socket ever would.

CRUSH-GAUGE SAFETY RINGS

Another safety feature found on most larger impact sockets are the safety ring grooves found at the bottom of the impact sockets. These are fittings for safety rings, especially the crush gauge ring, which tells you if the socket is not precisely fitted to the anvil during operation. A crush ring is an important early warning device that a socket may be wearing out.



TORQUEPLUS™ FOR IMPACT SOCKETS



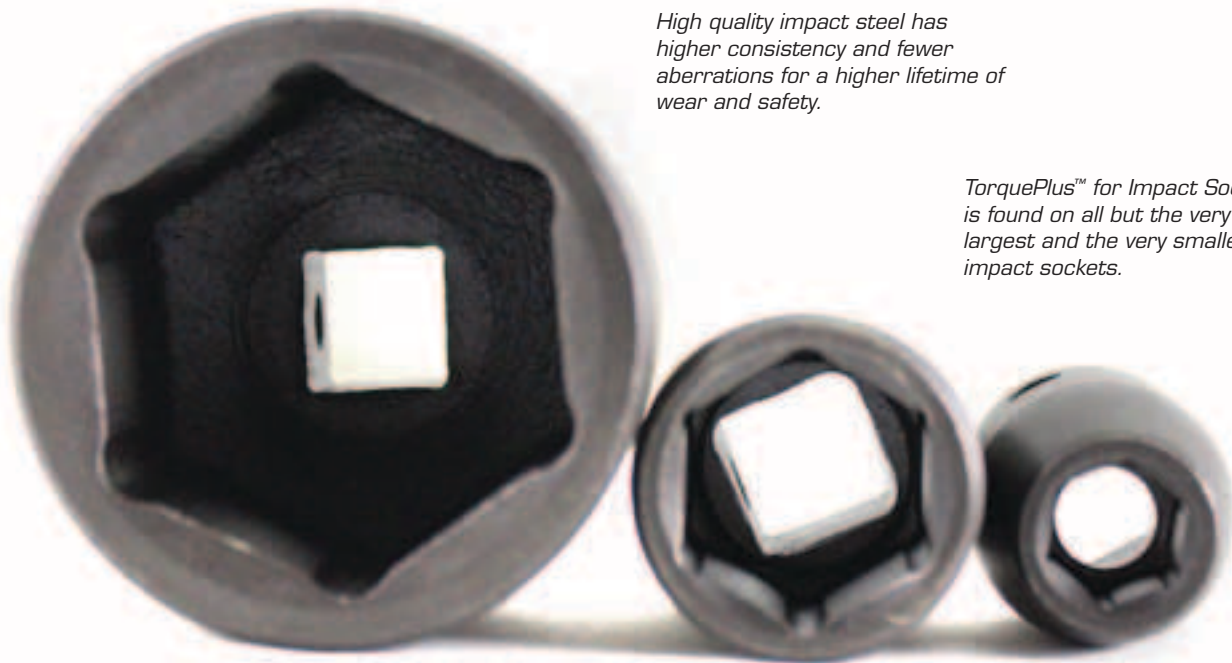
By moving the point of contact away from the points of the fastener, TorquePlus™ helps to minimize rounding and keeps the contact point flush and tight against the side of the fastener.

EYE PROTECTION

Always remember to wear eye protection or a face shield when working with impact tools. They are important protections against unexpected events.

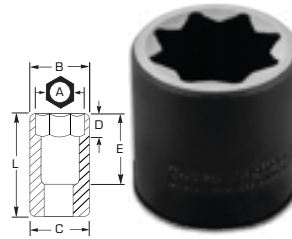
High quality impact steel has higher consistency and fewer aberrations for a higher lifetime of wear and safety.

TorquePlus™ for Impact Sockets is found on all but the very largest and the very smallest impact sockets.



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

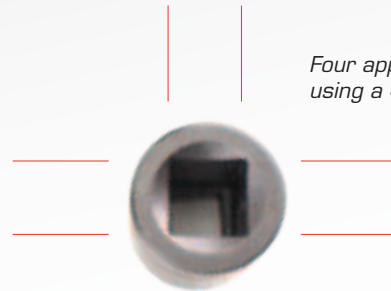
Sometimes called “double square sockets”, 8 point sockets gives the mechanic twice the angles of attack when trying to fit a socket over a 4 point fastener.

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.

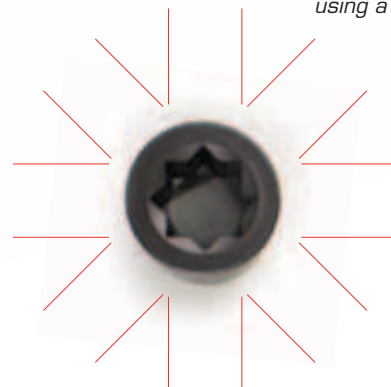
Normally, 4 point sockets are recommended for 4 point fasteners, but they give you only four opportunities to seat the socket over the fastener - north, east, south, and west.

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.



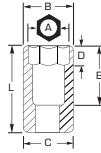
Eight approaches using a 8 PT socket.





1/2" DRIVE DEEP IMPACT SOCKETS

- ▶ Proto® 6 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

1/2" DRIVE IMPACT SOCKETS

| INCH | 6 | 12 | 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 | J7312H | J7312 | 19/32 | 15/16 | 15/16 | 2-5/8 | 3-1/4 | 0.42 |
| 7/16 | J7314H | J7314 | 23/32 | 15/16 | 11/32 | 1-5/8 | 3-1/4 | 0.44 |
| 1/2 | J7316H | J7316 | 1-25/32 | 15/16 | 7/16 | 1-5/8 | 3-1/4 | 0.43 |
| 9/16 | J7318H | J7318 | 7/8 | 15/16 | 1/2 | 1-5/8 | 3-1/4 | 0.41 |
| 5/8 | J7320H | J7320 | 1 | 1 | 9/16 | 1-5/8 | 3-1/4 | 0.44 |
| 11/16 | J7322H | J7322 | 1-1/32 | 1-1/32 | 5/8 | 2-5/8 | 3-1/4 | 0.47 |
| 3/4 | J7324H | J7324 | 1-7/64 | 1-1/8 | 1-5/32 | 2-5/8 | 3-1/4 | 0.53 |
| 13/16 | J7326H | J7326 | 1-3/16 | 1-3/16 | 1-5/32 | 2-5/8 | 3-1/4 | 0.62 |
| 7/8 | J7328H | J7328 | 1-19/64 | 1-9/32 | 1-13/32 | 2-7/8 | 3-1/2 | 0.78 |
| 15/16 | J7330H | J7330 | 1-3/8 | 1-3/8 | 1-13/32 | 2-7/8 | 3-1/2 | 0.86 |
| 1 | J7332H | J7332 | 1-1/2 | 1-1/2 | 1-13/32 | 2-7/8 | 3-1/2 | 1.02 |
| 1-1/16 | J7334H | J7334 | 1-1/2 | 1-33/64 | 1-17/32 | 2-7/8 | 3-1/2 | 1.11 |
| 1-1/8 | J7336H | J7336 | 1-5/8 | 1-5/8 | 1-13/32 | 2-7/8 | 3-1/2 | 1.20 |
| 1-3/16 | J7338H | J7338 | 1-13/16 | 1-21/32 | 1-1/64 | 2-7/8 | 3-1/2 | 1.47 |
| 1-1/4 | J7340H | J7340 | 1-13/16 | 1-21/32 | 1-1/64 | 2-7/8 | 3-1/2 | 1.39 |
| 1-5/16 | J7342H | J7342 | 1-7/8 | 1-21/32 | 1-1/16 | 2-7/8 | 3-1/2 | 1.41 |
| 1-3/8 | J7344H | J7344 | 1-7/8 | 1-21/32 | 1-7/64 | 2-7/8 | 3-1/2 | 1.31 |
| 1-7/16 | J7346H | J7346 | 2-1/16 | 1-21/32 | 1-5/32 | 2-7/8 | 3-1/2 | 1.67 |
| 1-1/2 | J7348H | J7348 | 2-1/16 | 1-21/32 | 1-13/64 | 2-7/8 | 3-1/2 | 1.50 |
| 1-9/16 | J7350H | - | 2 | 1-5/8 | 1-1/4 | 1-1/4 | 3-1/2 | 1.80 |

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| MM | 6 | 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) |
|----|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 8 | J7308M | 37/64 | 7/8 | 5/16 | 2-19/32 | 3-1/4 | 0.37 |
| 9 | J7309M | 19/32 | 7/8 | 3/8 | 2-19/32 | 3-1/4 | 0.36 |
| 10 | J7310M | 41/64 | 15/16 | 7/16 | 2-19/32 | 3-1/4 | 0.43 |
| 11 | J7311M | 45/64 | 15/16 | 7/16 | 2-19/32 | 3-1/4 | 0.43 |
| 12 | J7312M | 47/64 | 15/16 | 1/2 | 2-19/32 | 3-1/4 | 0.43 |
| 13 | J7313M | 25/32 | 15/16 | 1/2 | 2-19/32 | 3-1/4 | 0.42 |
| 14 | J7314M | 55/64 | 15/16 | 1/2 | 2-19/32 | 3-1/4 | 0.40 |
| 15 | J7315M | 15/16 | 1 | 37/64 | 2-19/32 | 3-1/4 | 0.40 |
| 16 | J7316M | 1 | 1-1/32 | 19/32 | 2-19/32 | 3-1/4 | 0.46 |
| 17 | J7317M | 1-1/32 | 1-1/16 | 5/8 | 2-19/32 | 3-1/4 | 0.45 |
| 18 | J7318M | 1-1/16 | 1-1/16 | 43/64 | 2-19/32 | 3-1/4 | 0.49 |
| 19 | J7319M | 1-7/64 | 1-7/64 | 1-5/32 | 2-19/32 | 3-1/4 | 0.52 |
| 20 | J7320M | 1-5/32 | 1-5/32 | 1-5/32 | 2-19/32 | 3-1/4 | 0.55 |
| 21 | J7321M | 1-13/64 | 1-13/64 | 1-13/32 | 2-19/32 | 3-1/4 | 0.66 |
| 22 | J7322M | 1-9/32 | 1-9/32 | 1-13/32 | 2-27/32 | 3-1/2 | 0.75 |
| 23 | J7323M | 1-19/64 | 1-19/64 | 1-13/32 | 2-27/32 | 3-1/2 | 0.75 |
| 24 | J7324M | 1-23/64 | 1-23/64 | 1-13/32 | 2-27/32 | 3-1/2 | 0.81 |
| 25 | J7325M | 1-7/16 | 1-7/16 | 1-13/32 | 2-27/32 | 3-1/2 | 0.92 |
| 26 | J7326M | 1-1/2 | 1-1/2 | 1-13/32 | 2-27/32 | 3-1/2 | 1.03 |
| 27 | J7327M | 1-9/16 | 1-9/16 | 1-13/32 | 2-27/32 | 3-1/2 | 1.14 |
| 28 | J7328M | 1-5/8 | 1-5/8 | 1-13/32 | 2-27/32 | 3-1/2 | 1.20 |
| 29 | J7329M | 1-5/8 | 1-5/8 | 1-33/64 | 2-27/32 | 3-1/2 | 1.16 |
| 30 | J7330M | 1-11/16 | 1-11/16 | 1-13/32 | 2-27/32 | 3-1/2 | 1.53 |
| 32 | J7332M | 1-25/32 | 1-25/32 | 1-13/64 | 2-27/32 | 3-1/2 | 1.32 |
| 33 | J7333M | 1-55/64 | 1-55/64 | 1-25/64 | 2-27/32 | 3-1/2 | 1.48 |
| 34 | J7334M | 1-15/16 | 1-15/16 | 1-25/64 | 2-27/32 | 3-1/2 | 1.50 |
| 35 | J7335M | 2-1/16 | 2-1/16 | 1-25/64 | 2-27/32 | 3-1/2 | 1.61 |
| 36 | J7336M | 2-1/16 | 2-1/16 | 1-25/64 | 2-27/32 | 3-1/2 | 1.63 |

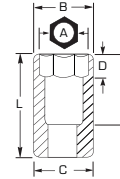
ASME B107.33M

4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
HEX HEX
BLACK OXIDE

1/2" DRIVE DEEP THIN WALL IMPACT SOCKETS - 6 POINT



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



- ▶ Specifically designed for light clearance applications.
- ▶ Reduced wall thickness helps improve access to fasteners in restricted areas.
- ▶ All Impact sockets feature one through hole and a groove to accept a retaining ring and pin to secure the socket to the power tool anvil.
- ▶ Chamfered service ends for quick and positive fastener engagement.
- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ Thin wall sockets are lightweight.
- ▶ Designed to fit into smaller spaces.
- ▶ Thinner walls help improve productivity by making it easier to gain access to fasteners in confined spaces.
- ▶ Extra deep length helps improve access in confined areas.
- ▶ Often used in application where fasteners are close together, such as tire service.

| INCH | 6 | 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 | J7312HT | 9/16 | 15/16 | 5/16 | 2-9/32 | 3-1/4 | 0.43 |
| 7/16 | J7314HT | 21/32 | 15/16 | 3/8 | 2-1/4 | 3-1/4 | 0.43 |
| 1/2 | J7316HT | 23/32 | 15/16 | 3/8 | 2-3/16 | 3-1/4 | 0.42 |
| 9/16 | J7318HT | 13/16 | 15/16 | 7/16 | 2-3/3 | 3-1/4 | 0.39 |
| 5/8 | J7320HT | 7/8 | 15/16 | 1/2 | 2-1/32 | 3-1/4 | 0.37 |
| 11/16 | J7322HT | 31/32 | 31/32 | 1/2 | 2 | 3-1/4 | 0.47 |
| 3/4 | J7324HT | 1-1/32 | 1-1/32 | 1-11/64 | 1-7/16 | 3-1/4 | 0.39 |
| 13/16 | J7326HT | 1-1/8 | 1-1/8 | 1-11/64 | 1-7/16 | 3-1/4 | 0.48 |
| 7/8 | J7328HT | 1-3/16 | 1-3/16 | 1-13/32 | 1-7/16 | 3-1/2 | 0.58 |
| 15/16 | J7330HT | 1-17/64 | 1-17/64 | 1-13/32 | 1-7/16 | 3-1/2 | 0.69 |
| 1 | J7332HT | 1-3/8 | 1-3/8 | 1-13/32 | 1-7/16 | 3-1/2 | 0.76 |
| 1-1/16 | J7334HT | 1-31/64 | 1-31/64 | 1-17/32 | 1-5/16 | 3-1/2 | 0.89 |
| 1-1/8 | J7336HT | 1-9/16 | 1-9/16 | 1-17/32 | 1-5/16 | 3-1/2 | 1.03 |
| 1-3/16 | J7338HT | 1-5/8 | 1-5/8 | 1-17/32 | 1-5/16 | 3-1/2 | 1.14 |
| 1-1/4 | J7340HT | 1-11/16 | 1-11/16 | 1-17/32 | 1-5/16 | 3-1/2 | 1.22 |
| 1-5/16 | J7342HT | 1-13/16 | 1-13/16 | 1-17/32 | 1-5/16 | 3-1/2 | 1.36 |
| 1-3/8 | J7344HT | 1-13/16 | 1-13/16 | 1-17/32 | 1 | 3-1/2 | 1.44 |
| 1-7/16 | J7346HT | 1-15/16 | 1-15/16 | 1-13/16 | 1 | 3-1/2 | 1.56 |
| 1-1/2 | J7348HT | 2 | 2 | 1-13/16 | 1 | 3-1/2 | 1.58 |

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| MM | 6 | 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) |
|----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 10 | J7310MHT | 39/64 | 15/16 | 3/8 | 2-7/32 | 3-1/4 | 0.43 |
| 11 | J7311MHT | 21/32 | 15/16 | 25/64 | 2-13/64 | 3-1/4 | 0.44 |
| 12 | J7312MHT | 11/16 | 15/16 | 7/16 | 2-5/32 | 3-1/4 | 0.45 |
| 13 | J7313MHT | 47/64 | 15/16 | 7/16 | 2-5/32 | 3-1/4 | 0.41 |
| 14 | J7314MHT | 13/16 | 15/16 | 7/16 | 2-5/32 | 3-1/4 | 0.35 |
| 15 | J7315MHT | 27/32 | 15/16 | 17/32 | 2-1/16 | 3-1/4 | 0.37 |
| 16 | J7316MHT | 7/8 | 15/16 | 17/32 | 2-1/16 | 3-1/4 | 0.37 |
| 17 | J7317MHT | 15/16 | 15/16 | 11/16 | 1-29/32 | 3-1/4 | 0.35 |
| 18 | J7318MHT | 1 | 1 | 3/4 | 1-27/32 | 3-1/4 | 0.40 |
| 19 | J7319MHT | 1-1/32 | 1-1/32 | 1-5/32 | 1-7/16 | 3-1/4 | 0.37 |
| 20 | J7320MHT | 1-1/16 | 1-1/16 | 1-5/32 | 1-7/16 | 3-1/4 | 0.41 |
| 21 | J7321MHT | 1-1/8 | 1-1/8 | 1-13/32 | 1-27/64 | 3-1/2 | 0.51 |
| 22 | J7322MHT | 1-3/16 | 1-3/16 | 1-13/32 | 1-27/64 | 3-1/2 | 0.56 |
| 23 | J7323MHT | 1-1/4 | 1-1/4 | 1-13/32 | 1-27/64 | 3-1/2 | 0.63 |
| 24 | J7324MHT | 1-5/16 | 1-5/16 | 1-13/32 | 1-27/64 | 3-1/2 | 0.72 |
| 30 | J7330MHT | 1-25/32 | 1-25/32 | 2-35/64 | 1-27/64 | 3-1/2 | 1.45 |

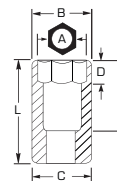
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1/2" DRIVE DEEP IMPACT SOCKETS - 8 POINT



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



- ▶ Proto® 8 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ 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.
- ▶ Extra length provides easy access to fasteners in recesses or where nuts and bolts protrude.
- ▶ Socket size stamped on tool for easy identification.
- ▶ Side locking hole.

| 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 | J7312S | 3/4 | 7/8 | 11/32 | 2-19/32 | 3-1/4 | 0.37 |
| 7/16 | J7314S | 27/32 | 15/16 | 3/8 | 2-19/32 | 3-1/4 | 0.44 |
| 1/2 | J7316S | 51/16 | 15/16 | 7/16 | 2-19/32 | 3-1/4 | 0.43 |
| 9/16 | J7318S | 1-1/32 | 1-1/32 | 1/2 | 2-19/32 | 3-1/4 | 0.54 |
| 5/8 | J7320S | 1-1/8 | 1-1/8 | 1/2 | 2-19/32 | 3-1/4 | 0.63 |
| 11/16 | J7322S | 1-3/16 | 1-3/16 | 1-5/32 | 2-19/32 | 3-1/4 | 0.61 |
| 3/4 | J7324S | 1-5/16 | 1-5/16 | 1-5/32 | 2-19/32 | 3-1/4 | 0.76 |
| 13/16 | J7326S | 1-3/8 | 1-3/8 | 1-5/32 | 2-19/32 | 3-1/4 | 0.83 |
| 7/8 | J7328S | 1-1/2 | 1-1/2 | 1-13/32 | 2-27/32 | 3-1/2 | 1.10 |
| 15/16 | J7330S | 1-39/64 | 1-39/64 | 1-13/32 | 2-27/32 | 3-1/2 | 1.24 |
| 1 | J7332S | 1-11/16 | 1-11/16 | 1-13/32 | 2-27/32 | 3-1/2 | 1.54 |

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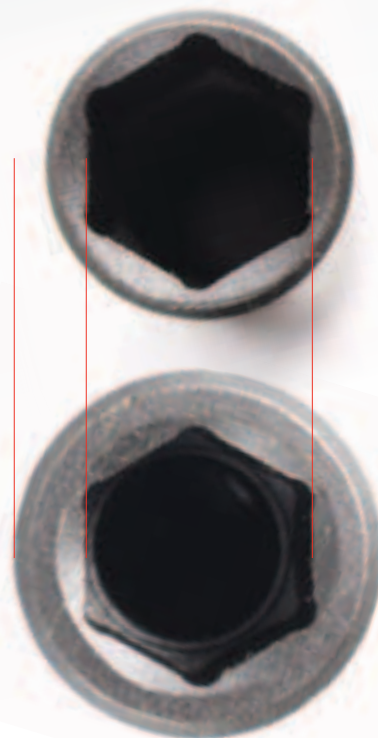
1/2" DRIVE IMPACT SOCKETS

THIN WALL IMPACT SOCKETS

When you need to fit an impact socket on a tightly spaced fastener, don't reach for a thin wall hand socket.

The correct tool is a thin wall impact socket, made from the same metal as standard impact sockets, available in both fractional and metric sizes.

The thinner wall helps to fit over the fastener in tight situations whereas the correct steel alloy will keep you safe and your tool running correctly.

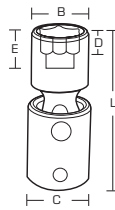


Made from the same steel alloy as standard impact sockets, but thinner.



1/2" DRIVE UNIVERSAL IMPACT SOCKETS - 6 POINT

- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.
- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

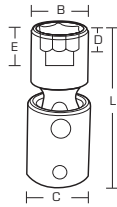
| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|---------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 7/16 | J74274P | 3/4 | 1-1/16 | 1/2 | 3/4 | 2-19/32 | 0.34 |
| 1/2 | J74275P | 3/4 | 1-1/16 | 1/2 | 3/4 | 2-19/32 | 0.34 |
| 9/16 | J74276P | 27/32 | 1-1/16 | 1/2 | 3/4 | 2-19/32 | 0.36 |
| 5/8 | J74277P | 15/16 | 1-1/16 | 1/2 | 3/4 | 2-19/32 | 0.38 |
| 11/16 | J74278P | 1-1/16 | 1-1/4 | 1/2 | 3/4 | 2-19/32 | 0.56 |
| 3/4 | J74279P | 1-3/32 | 1-1/4 | 1/2 | 3/4 | 2-19/32 | 0.54 |
| 13/16 | J74280P | 1-3/16 | 1-1/4 | 1/2 | 3/4 | 2-19/32 | 0.56 |
| 7/8 | J74281P | 1-1/4 | 1-1/4 | 1/2 | 3/4 | 2-19/32 | 0.58 |
| 15/16 | J74282P | 1-5/16 | 1-3/8 | 1/2 | 3/4 | 2-27/32 | 0.69 |
| 1 | J74283P | 1-11/32 | 1-3/8 | 1/2 | 3/4 | 2-27/32 | 1.71 |
| 1-1/16 | J74284P | 1-13/32 | 1-3/8 | 9/16 | 13/16 | 2-15/16 | 1.72 |
| 1-1/8 | J74285P | 1-31/64 | 1-3/8 | 5/8 | 7/8 | 3-1/32 | 1.80 |
| 1-3/16 | J74286P | 1-9/16 | 1-3/8 | 11/16 | 57/64 | 3-3/32 | 1.83 |
| 1-1/4 | J74287P | 1-5/8 | 1-3/8 | 3/4 | 1-1/32 | 3-3/16 | 1.86 |
| 1-15/16 | J74288P | 1-45/64 | 1-3/8 | 13/16 | 1 | 3-9/32 | 1.86 |

| MM | 6 | 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) |
|----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 13 | J74413MP | 25/32 | 1-1/16 | 1/2 | 3/4 | 2-5/8 | 0.34 |
| 14 | J74414MP | 55/64 | 1-1/16 | 1/2 | 3/4 | 2-5/8 | 0.39 |
| 15 | J74415MP | 57/64 | 1-1/16 | 1/2 | 3/4 | 2-5/8 | 0.43 |
| 16 | J74416MP | 61/64 | 1-1/16 | 1/2 | 3/4 | 2-5/8 | 0.48 |
| 17 | J74417MP | 1-1/64 | 1-1/4 | 1/2 | 3/4 | 2-5/8 | 0.53 |
| 18 | J74418MP | 1-1/16 | 1-1/4 | 1/2 | 3/4 | 2-5/8 | 0.54 |
| 19 | J74419MP | 1-7/64 | 1-1/4 | 1/2 | 3/4 | 2-5/8 | 0.54 |
| 21 | J74421MP | 1-13/64 | 1-1/4 | 1/2 | 3/4 | 2-5/8 | 0.54 |
| 22 | J74422MP | 1-1/4 | 1-1/4 | 1/2 | 3/4 | 2-5/8 | 0.58 |
| 24 | J74424MP | 1-21/64 | 1-1/4 | 1/2 | 3/4 | 2-5/8 | 0.58 |



1/2" DRIVE DEEP UNIVERSAL IMPACT SOCKETS - 6 POINT

- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.
- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

1/2" DRIVE IMPACT SOCKETS

| INCH | 6 | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|-------|---------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1/2 | J75275P | 1-1/16 | 11/16 | 1-5/8 | 3-9/16 | 0.41 |
| 9/16 | J75276P | 1-1/16 | 11/16 | 1-5/8 | 3-9/16 | 0.43 |
| 5/8 | J75277P | 1-1/16 | 11/16 | 1-21/32 | 3-9/16 | 0.45 |
| 11/16 | J75278P | 1-1/4 | 11/16 | 1-21/32 | 3-1/2 | 0.50 |
| 3/4 | J75279P | 1-1/4 | 11/16 | 1-39/64 | 3-1/2 | 0.55 |
| 13/16 | J75280P | 1-1/4 | 11/16 | 1-5/8 | 3-1/2 | 0.61 |
| 7/8 | J75281P | 1-1/4 | 11/16 | 1-5/8 | 3-1/2 | 0.73 |
| 15/16 | J75282P | 1-3/8 | 11/16 | 1-43/64 | 3-23/32 | 0.80 |



| MM | 6 | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|----|----------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 13 | J75413MP | 1-1/16 | 11/16 | 1-5/8 | 3-1/2 | 0.43 |
| 14 | J75414MP | 1-1/16 | 11/16 | 1-5/8 | 3-1/2 | 0.45 |
| 15 | J75415MP | 1-1/16 | 11/16 | 1-5/8 | 3-1/2 | 0.50 |
| 16 | J75416MP | 1-1/16 | 11/16 | 1-5/8 | 3-1/2 | 0.55 |
| 17 | J75417MP | 1-1/4 | 11/16 | 1-5/8 | 3-1/2 | 0.61 |
| 18 | J75418MP | 1-1/4 | 11/16 | 1-5/8 | 3-1/2 | 0.73 |
| 19 | J75419MP | 1-1/4 | 11/16 | 1-5/8 | 3-1/2 | 0.80 |



1/2" DRIVE IMPACT UNIVERSAL JOINT

- › Tight tolerances for snug fit on fastener.
- › Used wherever powered drive tools are used to install or remove fasteners.
- › Designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Position at appropriate angle to turn fasteners where obstructions prevent a straight application.
- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.



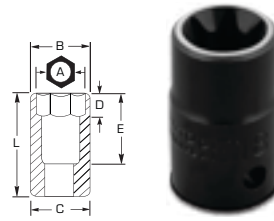
| Product # | Overall Length (in) | Weight (lbs) |
|-----------|---------------------|--------------|
| J74470P | 2-19/32 | 0.57 |




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1/2" DRIVE TORX® IMPACT SOCKETS

- › Proto® Torx® Impact Sockets can be used on stubborn Torx® fasteners.
- › Tight tolerances for snug fit on fastener.
- › Torx® Impact Sockets are used wherever power drive tools are used to help install or remove fasteners.
- › Torx® Impact Sockets are designed to withstand the high torque and force associated with impact tools in repetitive applications.
- › Socket size stamped on tool for easy identification.
- › Side locking hole.





| Torx® Size |  | 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) |
|------------|---|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| E14 | J7414TX | 11/16 | 7/8 | 7/16 | 27/32 | 1-1/2 | 0.14 |
| E16 | J7416TX | 11/16 | 7/8 | 7/16 | 27/32 | 1-1/2 | 0.13 |
| E18 | J7418TX | 27/32 | 7/8 | 17/32 | 27/32 | 1-1/2 | 0.14 |
| E20 | J7420TX | 15/16 | 15/16 | 19/32 | 27/32 | 1-1/2 | 0.17 |

1/2" DRIVE IMPACT HEX BIT SOCKETS

- › Proto® Hex Bit Impact Sockets can be used on stubborn fasteners.
- › Tight tolerances for snug fit on fastener.
- › Hex bit impact sockets are used wherever powered drive tools are used to install or remove fasteners.
- › Hex bit impact sockets are designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Side locking hole.



| INCH |  | Bit Length (in) | Overall Length (in) | Weight (lbs) |
|------|---|-----------------|---------------------|--------------|
| 1/4 | J74411/4 | 1-3/4 | 3-1/4 | 0.18 |
| 5/16 | J74415/16 | 1-3/4 | 3-1/4 | 0.22 |
| 3/8 | J74413/8 | 1-3/4 | 3-1/4 | 0.24 |
| 7/16 | J74417/16 | 1-3/4 | 3-1/4 | 0.27 |
| 1/2 | J74411/2 | 1-7/8 | 3-5/8 | 0.47 |
| 9/16 | J74419/16 | 1-7/8 | 3-5/8 | 0.49 |
| 5/8 | J74415/8 | 2 | 4 | 0.84 |

| MM |  | Bit Length (in) | Overall Length (in) | Weight (lbs) |
|----|---|-----------------|---------------------|--------------|
| 6 | J7441-6M | 1-3/4 | 3-1/4 | 0.19 |
| 8 | J7441-8M | 1-3/4 | 3-1/4 | 0.21 |
| 10 | J7441-10M | 1-3/4 | 3-1/4 | 0.26 |
| 12 | J7441-12M | 1-3/4 | 3-1/4 | 0.29 |
| 14 | J7441-14M | 1-7/8 | 3-5/8 | 0.49 |
| 17 | J7441-17M | 2 | 4 | 0.88 |

1/2" DRIVE ADAPTERS

- › Use adapters to help increase or decrease drive end size.
- › Do not use hand adapters with power tools.
- › Do not over torque small sockets when using them with adapters on large drive tools.
- › Size stamped on tool for easy identification.
- › Side locking hole.



| Product # | INCH | Overall Length (in) | Weight (lbs) |
|--------------|-----------------|---------------------|--------------|
| J7650 | 3/8" F x 1/2" M | 1-5/16 | 0.13 |
| J7651 | 1/2" F x 3/8" M | 1-7/16 | 0.12 |
| J7652 | 1/2" F x 3/4" M | 1-29/32 | 0.35 |
| J7653 | 3/4" F x 1/2" M | 2-1/16 | 0.48 |
| J7655 | 5/8" F x 1/2" M | 1-53/64 | 0.34 |



1/2" DRIVE IMPACT EXTENSIONS

- › Use extensions to gain access to fasteners in locations that would otherwise be difficult to reach.
- › Male square is oriented in-line with female squares for use with fixed head torque wrenches.
- › Full chamfer at drive opening (when applicable) for easy engagement with drive tools.
- › Drive end chamfer and four detents help provide quick positive engagement with drive tool on any of the socket drive walls.
- › Size stamped on tool for easy identification.
- › Side locking hole.



| Product # | Overall Length (in) | Weight (lbs) |
|-----------------|---------------------|--------------|
| J7180P | 2 | 0.19 |
| J7182P | 3 | 0.3 |
| J7181P | 5 | 0.47 |
| J7184P | 9 | 0.89 |
| J7183-00 | 10 | 0.89 |

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1/2" DRIVE LOCKING EXTENSIONS

- › Solid one-piece design helps prevent the locking components from becoming loose or disengaged.
- › Patented locking feature locks sockets to the extension with exceptional force.
- › Knurled shank provides a slip-resistant grip when hand-turning the extension.



| Product # | Overall Length (in) | Weight (lbs) |
|--------------|---------------------|--------------|
| J7503 | 3 | 0.34 |
| J7505 | 5 | 0.57 |
| J7510 | 10 | 1.04 |



1/2" DRIVE RETAINING RINGS

- › Retaining Rings are used to help secure sockets onto drive tools.
- › They are not intended to bear any load.
- › The rotational forces are between the drive tool and the socket.
- › One-piece construction, no loose parts.



| Product # | Description | For Groove Dia. (in) | Diameter (in) | Height (in) | Weight (lbs) |
|-----------------|----------------------------------|----------------------|---------------|-------------|--------------|
| JRR50080 | Retaining Ring, 1/2" DR 800 GRV | 51/64 | 15/16 | 1/8 | 0.01 |
| JRR50087 | Retaining Ring, 1/2" DR 870 GRV | 7/8 | 1 | 1/8 | 0.01 |
| JRR50095 | Retaining Ring, 1/2" DR 950 GRV | 61/64 | 1-1/16 | 1/8 | 0.01 |
| JRR50105 | Retaining Ring, 1/2" DR 1050 GRV | 1-1/16 | 1-3/16 | 1/8 | 0.01 |
| JRR50115 | Retaining Ring, 1/2" DR 1150 GRV | 1-5/32 | 1-1/4 | 1/8 | 0.01 |
| JRR50130 | Retaining Ring, 1/2" DR 1300 GRV | 1-5/16 | 1-7/16 | 1/8 | 0.01 |
| JRR50145 | Retaining Ring, 1/2" DR 1450 GRV | 1-7/16 | 1-9/16 | 1/8 | 0.01 |
| JRR50160 | Retaining Ring, 1/2" DR 1600 GRV | 1-19/32 | 1-3/4 | 1/8 | 0.01 |



3/4" DRIVE IMPACT SOCKETS

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



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

| INCH | 6 | 12 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|---------------|----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 9/16 | J07509 | J07509T | 1 | 1-5/8 | 23/64 | 15/16 | 1-7/8 | 0.72 | JRR07523 | J07500R | J07500P |
| 5/8 | J07510 | J07510T | 1-3/32 | 1-5/8 | 25/64 | 15/16 | 1-7/8 | 0.69 | JRR07523 | J07500R | J07500P |
| 11/16 | J07511 | J07511T | 1-5/32 | 1-5/8 | 7/16 | 1 | 1-15/16 | 0.72 | JRR07523 | J07500R | J07500P |
| 3/4 | J07512 | J07512T | 1-15/64 | 1-5/8 | 15/32 | 1 | 1-15/16 | 0.70 | JRR07523 | J07500R | J07500P |
| 13/16 | J07513 | J07513T | 1-5/16 | 1-5/8 | 1/2 | 1 | 1-15/16 | 0.67 | JRR07523 | J07500R | J07500P |
| 7/8 | J07514 | J07514T | 1-1/2 | 1-5/8 | 35/64 | 1-1/16 | 2 | 0.73 | JRR07523 | J07500R | J07500P |
| 15/16 | J07515 | J07515T | 1-5/8 | 1-5/8 | 37/64 | 1-1/16 | 2 | 0.78 | JRR07523 | J07500R | J07500P |
| 1 | J07516 | J07516T | 1-5/8 | 1-5/8 | 5/8 | 1-1/8 | 2-1/16 | 0.73 | JRR07523 | J07500R | J07500P |
| 1-1/16 | J07517 | J07517T | 1-5/8 | 1-5/8 | 21/32 | 1-1/8 | 2-1/16 | 0.81 | JRR07523 | J07500R | J07500P |
| 1-1/8 | J07518 | J07518T | 1-3/4 | 1-3/4 | 45/64 | 1-1/4 | 2-3/16 | 0.91 | JRR07526 | J07500R | J07500P |
| 1-3/16 | J07519 | J07519T | 1-7/8 | 1-3/4 | 47/64 | 1-1/4 | 2-3/16 | 1.02 | JRR07526 | J07500R | J07500P |
| 1-1/4 | J07520 | J07520T | 2 | 1-3/4 | 3/4 | 1-1/4 | 2-3/16 | 1.10 | JRR07526 | J07500R | J07500P |
| 1-5/16 | J07521 | J07521T | 2-1/8 | 1-3/4 | 27/32 | 1-1/4 | 2-3/16 | 1.19 | JRR07526 | J07500R | J07500P |
| 1-3/8 | J07522 | J07522T | 2-1/8 | 1-3/4 | 13/16 | 1-3/16 | 2-1/4 | 1.18 | JRR07526 | J07500R | J07500P |
| 1-7/16 | J07523 | J07523T | 2-1/4 | 1-3/4 | 7/8 | 1-3/8 | 2-5/16 | 1.29 | JRR07526 | J07500R | J07500P |
| 1-1/2 | J07524 | J07524T | 2-3/8 | 1-3/4 | 1 | 1-7/16 | 2-3/8 | 1.43 | JRR07526 | J07500R | J07500P |
| 1-9/16 | J07525 | J07525T | 2-3/8 | 1-3/4 | 1 | 1-1/2 | 2-7/16 | 1.57 | JRR07526 | J07500R | J07500P |
| 1-5/8 | J07526 | J07526T | 2-3/8 | 1-3/4 | 1 | 1-1/2 | 2-7/16 | 1.60 | JRR07526 | J07500R | J07500P |
| 1-11/16 | J07527 | J07527T | 2-39/64 | 1-3/4 | 1-1/8 | 1-11/16 | 2-5/8 | 1.78 | JRR07526 | J07500R | J07500P |
| 1-3/4 | J07528 | J07528T | 2-39/64 | 1-3/4 | 1-1/8 | 1-11/16 | 2-5/8 | 1.83 | JRR07526 | J07500R | J07500P |
| 1-13/16 | J07529 | J07529T | 2-3/4 | 1-3/4 | 1-1/8 | 1-11/16 | 2-5/8 | 1.92 | JRR07526 | J07500R | J07500P |
| 1-7/8 | J07530 | J07530T | 2-3/4 | 1-3/4 | 1-1/4 | 1-7/8 | 2-13/16 | 2.19 | JRR07526 | J07500R | J07500P |
| 1-15/16 | J07531 | J07531T | 2-7/8 | 1-3/4 | 1-1/4 | 1-7/8 | 2-13/16 | 2.28 | JRR07526 | J07500R | J07500P |
| 2 | J07532 | J07532T | 3 | 1-3/4 | 1-1/4 | 1-7/8 | 2-13/16 | 2.30 | JRR07526 | J07500R | J07500P |
| 2-1/16 | J07533 | J07533T | 3 | 1-3/4 | 1-3/8 | 2-5/32 | 3-3/32 | 2.66 | JRR07526 | J07500R | J07500P |
| 2-1/8 | J07534 | J07534T | 3-1/8 | 1-3/4 | 1-3/8 | 2-5/32 | 3-3/32 | 2.79 | JRR07526 | J07500R | J07500P |
| 2-3/16 | J07535 | J07535T | 3-1/4 | 1-3/4 | 1-3/8 | 2-3/16 | 3-1/8 | 3.25 | JRR07526 | J07500R | J07500P |
| 2-1/4 | J07536 | J07536T | 3-5/16 | 1-3/4 | 1-1/2 | 2-5/16 | 3-1/4 | 3.17 | JRR07526 | J07500R | J07500P |
| 2-5/16 | J07537 | - | 3-9/32 | 1-3/4 | 1-1/2 | 1-15/16 | 3-5/16 | 3.21 | JRR07526 | J07500R | J07500P |
| 2-3/8 | J07538 | J07538T | 3-1/2 | 1-3/4 | 1-1/2 | 2-7/16 | 3-3/8 | 3.45 | JRR07526 | J07500R | J07500P |

ASME B107.33M



3/4" DRIVE METRIC IMPACT SOCKETS

- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- › Stamped size for easy reference.
- › Side locking hole.



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



3/4" DRIVE IMPACT SOCKETS

| MM | 6 | 12 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|----|---------|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 17 | J07517M | J07517MT | 1-5/32 | 1-5/8 | 27/64 | 63/64 | 1-59/64 | 0.68 | JRR07523 | J07500R | J07500P |
| 19 | J07519M | J07519MT | 1-13/64 | 1-5/8 | 15/32 | 63/64 | 1-59/64 | 0.70 | JRR07523 | J07500R | J07500P |
| 20 | J07520M | J07520MT | 1-19/64 | 1-5/8 | 9/16 | 63/64 | 1-59/64 | 0.70 | JRR07523 | J07500R | J07500P |
| 21 | J07521M | J07521MT | 1-23/64 | 1-5/8 | 5/8 | 59/64 | 1-59/64 | 0.70 | JRR07523 | J07500R | J07500P |
| 22 | J07522M | J07522MT | 1-27/64 | 1-5/8 | 11/16 | 1-1/16 | 2 | 0.79 | JRR07523 | J07500R | J07500P |
| 23 | J07523M | J07523MT | 1-5/8 | 1-5/8 | 11/16 | 1-1/16 | 2 | 0.80 | JRR07523 | J07500R | J07500P |
| 24 | J07524M | J07524MT | 1-5/8 | 1-5/8 | 19/32 | 1-1/16 | 2 | 0.73 | JRR07523 | J07500R | J07500P |
| 25 | J07525M | J07525MT | 1-5/8 | 1-5/8 | 11/16 | 1-1/16 | 2 | 0.76 | JRR07523 | J07500R | J07500P |
| 26 | J07526M | J07526MT | 1-5/8 | 1-5/8 | 3/4 | 1-1/8 | 2-1/16 | 0.77 | JRR07523 | J07500R | J07500P |
| 27 | J07527M | J07527MT | 1-5/8 | 1-5/8 | 13/16 | 1-1/8 | 2-1/16 | 0.74 | JRR07523 | J07500R | J07500P |
| 28 | J07528M | J07528MT | 1-5/8 | 1-5/8 | 45/64 | 1-1/8 | 2-1/16 | 0.72 | JRR07523 | J07500R | J07500P |
| 29 | J07529M | J07529MT | 45.4 | 1-5/8 | 19.7 | 1-1/8 | 2-3/16 | 1.01 | JRR07523 | J07500R | J07500P |
| 30 | J07530M | J07530MT | 1-7/8 | 1-3/4 | 59/64 | 1-7/32 | 2-3/16 | 1.01 | JRR07526 | J07500R | J07500P |
| 31 | J07531M | J07531MT | 1-7/8 | 1-3/4 | 7/8 | 1-1/8 | 2-3/16 | 0.99 | JRR07526 | J07500R | J07500P |
| 32 | J07532M | J07532MT | 2 | 1-3/4 | 7/8 | 1-9/64 | 2-3/16 | 1.13 | JRR07526 | J07500R | J07500P |
| 33 | J07533M | J07533MT | 2 | 1-3/4 | 7/8 | 1-3/16 | 2-3/16 | 1.08 | JRR07526 | J07500R | J07500P |
| 34 | J07534M | J07534MT | 2-1/8 | 1-3/4 | 15/16 | 1-3/16 | 2-1/4 | 1.18 | JRR07526 | J07500R | J07500P |
| 35 | J07535M | J07535MT | 2-1/8 | 1-3/4 | 15/16 | 1-5/16 | 2-1/4 | 1.18 | JRR07526 | J07500R | J07500P |
| 36 | J07536M | J07536MT | 2-1/4 | 1-3/4 | 15/16 | 1-9/32 | 2-5/16 | 1.32 | JRR07526 | J07500R | J07500P |
| 38 | J07538M | J07538MT | 2-3/8 | 1-3/4 | 1 | 1-21/64 | 2-3/8 | 1.56 | JRR07526 | J07500R | J07500P |
| 40 | J07540M | J07540MT | 2-1/2 | 1-3/4 | 1-1/32 | 1-17/64 | 2-1/2 | 1.64 | JRR07526 | J07500R | J07500P |
| 41 | J07541M | J07541MT | 2-1/2 | 1-3/4 | 1-1/16 | 1-31/64 | 2-5/8 | 1.76 | JRR07526 | J07500R | J07500P |
| 42 | J07542M | J07542MT | 2-1/2 | 1-3/4 | 1-1/8 | 1-45/64 | 2-3/4 | 1.87 | JRR07526 | J07500R | J07500P |
| 43 | J07543M | J07543MT | 2-9/16 | 1-3/4 | 1-1/8 | 1-45/64 | 2-3/4 | 1.93 | JRR07526 | J07500R | J07500P |
| 46 | J07546M | J07546MT | 2-3/4 | 1-3/4 | 1-1/4 | 1-45/64 | 2-7/8 | 2.10 | JRR07526 | J07500R | J07500P |
| 50 | J07550M | J07550MT | 2-15/16 | 1-3/4 | 1-1/4 | 1-49/64 | 3-1/8 | 2.44 | JRR07526 | J07500R | J07500P |

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3/4" DRIVE IMPACT SOCKETS - 8 POINT

- ▶ Proto® 8 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ 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 designed to withstand higher torque and force associated with impact tools in repetitive application.
- ▶ Features two through holes and a groove to accept a Proto® Retaining Ring or pin and o-ring to help secure the socket to the drive tool anvil.
- ▶ Stamped size for easy reference.
- ▶ 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|--------|----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 3/4 | J07512S | 1-5/8 | 1-5/8 | 15/37 | 31/32 | 1-15/16 | 0.81 | JRR07523 | J07500R | J07500P |
| 13/16 | J07513S | 1-5/8 | 1-5/8 | 1/2 | 1-1/32 | 2 | 0.82 | JRR07523 | J07500R | J07500P |
| 7/8 | J07514S | 1-3/4 | 1-3/4 | 35/64 | 1-1/32 | 2 | 0.97 | JRR07523 | J07500R | J07500P |
| 15/16 | J07515S | 1-13/16 | 1-3/4 | 19/32 | 1-3/32 | 2-1/16 | 1.07 | JRR07523 | J07500R | J07500P |
| 1 | J07516S | 2 | 1-3/4 | 5/8 | 1-5/32 | 2-1/8 | 1.23 | JRR07523 | J07500R | J07500P |
| 1-1/16 | J07517S | 2-1/8 | 1-3/4 | 21/32 | 1-7/32 | 2-3/16 | 1.28 | JRR07523 | J07500R | J07500P |
| 1-1/8 | J07518S | 2-1/4 | 1-3/4 | 45/64 | 1-15/64 | 2-1/4 | 1.42 | JRR07526 | J07500R | J07500P |
| 1-3/16 | J07519S | 2-3/8 | 1-3/4 | 3/4 | 1-11/32 | 2-5/16 | 1.55 | JRR07526 | J07500R | J07500P |
| 1-1/4 | J07520S | 2-3/8 | 1-3/4 | 3/4 | 1-13/32 | 2-3/8 | 1.57 | JRR07526 | J07500R | J07500P |
| 1-5/16 | J07521S | 2-1/2 | 1-3/4 | 7/8 | 1-13/32 | 2-3/8 | 1.75 | JRR07526 | J07500R | J07500P |

ASME B107.33M

3/4" DRIVE IMPACT SOCKETS - 4 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 where ever powered drive tools are used to install or remove fasteners.
- ▶ Impact sockets are designed to withstand the high torque and force associated with impact tools in repetitive application.
- ▶ Features two through holes and a groove to accept a Proto® Retaining Ring or pin and o-ring to help secure the socket to the drive tool anvil.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



| INCH | 4 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|-------|-----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 5/8 | J07510SS | 1-1/4 | 1-5/8 | 25/64 | 15/16 | 2 | 0.70 | JRR07523 | J07500R | J07500P |
| 11/16 | J07511SS | 1-11/32 | 1-5/8 | 7/16 | 15/16 | 1-7/8 | 0.75 | JRR07523 | J07500R | J07500P |
| 13/16 | J07513SS | 1-5/8 | 1-5/8 | 33/64 | 1-1/16 | 2 | 0.82 | JRR07523 | J07500R | J07500P |

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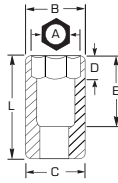


3/4" DRIVE DEEP IMPACT SOCKETS



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

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



3/4" DRIVE IMPACT SOCKETS

| INCH | 6 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 9/16 | J07509L | 1 | 1-5/8 | 15/32 | 2-5/16 | 3-1/4 | 1.34 | JRR07523 | J07500R | J07500P |
| 5/8 | J07510L | 1-3/32 | 1-5/8 | 33/64 | 2-5/16 | 3-1/4 | 1.28 | JRR07523 | J07500R | J07500P |
| 11/16 | J07511L | 1-5/32 | 1-5/8 | 9/16 | 2-5/16 | 3-1/4 | 1.34 | JRR07523 | J07500R | J07500P |
| 3/4 | J07512L | 1-1/4 | 1-5/8 | 39/64 | 2-5/16 | 3-1/4 | 1.35 | JRR07523 | J07500R | J07500P |
| 13/16 | J07513L | 1-5/16 | 1-5/8 | 43/64 | 2-5/16 | 3-1/4 | 1.18 | JRR07523 | J07500R | J07500P |
| 7/8 | J07514L | 1-1/2 | 1-5/8 | 23/32 | 2-5/16 | 3-1/4 | 1.23 | JRR07523 | J07500R | J07500P |
| 15/16 | J07515L | 1-5/8 | 1-5/8 | 25/32 | 2-5/16 | 3-1/4 | 1.20 | JRR07523 | J07500R | J07500P |
| 1 | J07516L | 1-5/8 | 1-5/8 | 53/64 | 2-5/16 | 3-1/4 | 1.11 | JRR07523 | J07500R | J07500P |
| 1-1/16 | J07517L | 1-5/8 | 1-5/8 | 7/8 | 2-5/16 | 3-1/4 | 1.20 | JRR07523 | J07500R | J07500P |
| 1-1/8 | J07518L | 1-3/4 | 1-3/4 | 59/64 | 2-5/16 | 3-1/4 | 1.29 | JRR07526 | J07500R | J07500P |
| 1-3/16 | J07519L | 1-7/8 | 1-3/4 | 31/32 | 2-5/16 | 3-1/4 | 1.54 | JRR07526 | J07500R | J07500P |
| 1-1/4 | J07520L | 2 | 1-3/4 | 1 | 2-5/16 | 3-1/4 | 1.89 | JRR07526 | J07500R | J07500P |
| 1-5/16 | J07521L | 2-1/8 | 1-3/4 | 1 | 2-5/16 | 3-1/4 | 1.88 | JRR07526 | J07500R | J07500P |
| 1-3/8 | J07522L | 2-1/8 | 1-3/4 | 1 | 2-5/16 | 3-1/4 | 1.79 | JRR07526 | J07500R | J07500P |
| 1-7/16 | J07523L | 2-1/4 | 1-3/4 | 1-1/16 | 2-7/16 | 3-1/2 | 2.00 | JRR07526 | J07500R | J07500P |
| 1-1/2 | J07524L | 2-3/8 | 1-3/4 | 1-1/16 | 2-7/16 | 3-1/2 | 2.25 | JRR07526 | J07500R | J07500P |
| 1-9/16 | J07525L | 2-3/8 | 1-3/4 | 1 | 2-3/8 | 3-13/16 | 2.43 | JRR07526 | J07500R | J07500P |
| 1-5/8 | J07526L | 2-3/8 | 1-3/4 | 2-1/4 | 2-5/8 | 3-13/16 | 2.57 | JRR07526 | J07500R | J07500P |
| 1-11/16 | J07527L | 2-39/64 | 1-3/4 | 2-1/4 | 2-5/8 | 3-7/8 | 2.69 | JRR07526 | J07500R | J07500P |
| 1-3/4 | J07528L | 2-39/64 | 1-3/4 | 2-1/4 | 2-5/8 | 3-7/8 | 2.84 | JRR07526 | J07500R | J07500P |
| 1-13/16 | J07529L | 2-3/4 | 1-3/4 | 2-1/4 | 2-5/8 | 3-7/8 | 3.09 | JRR07526 | J07500R | J07500P |
| 1-7/8 | J07530L | 2-3/4 | 1-3/4 | 2-3/8 | 3-3/4 | 4-1/16 | 3.19 | JRR07526 | J07500R | J07500P |
| 2 | J07532L | 3 | 1-3/4 | 1-1/2 | 2-3/4 | 4-1/16 | 3.45 | JRR07526 | J07500R | J07500P |

ASME B107.2

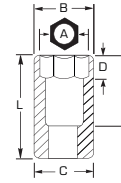
| MM | 6 | 12 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) | Crush Retaining Ring | O-Ring | Retaining Pin |
|----|----------|-----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 19 | J07519ML | J07519MLT | 1-7/32 | 1-5/8 | 5/8 | 2-1/4 | 3-1/4 | 1.32 | JRR07523 | J07500R | J07500P |
| 21 | J07521ML | J07521MLT | 1-3/8 | 1-5/8 | 51/64 | 2-1/4 | 3-1/4 | 1.30 | JRR07523 | J07500R | J07500P |
| 22 | J07522ML | J07522MLT | 1-7/16 | 1-5/8 | 13/16 | 2-1/4 | 3-1/4 | 1.20 | JRR07523 | J07500R | J07500P |
| 23 | J07523ML | J07523MLT | 1-5/8 | 1-5/8 | 3/4 | 2-1/4 | 3-1/4 | 1.28 | JRR07523 | J07500R | J07500P |
| 24 | J07524ML | J07524MLT | 1-5/8 | 1-5/8 | 13/16 | 2-1/4 | 3-1/4 | 1.31 | JRR07523 | J07500R | J07500P |
| 26 | J07526ML | J07526MLT | 1-5/8 | 1-5/8 | 27/32 | 2-1/4 | 3-1/4 | 1.20 | JRR07523 | J07500R | J07500P |
| 27 | J07527ML | J07527MLT | 1-5/8 | 1-5/8 | 7/8 | 2-1/4 | 3-1/4 | 1.14 | JRR07523 | J07500R | J07500P |
| 30 | J07530ML | J07530MLT | 1-7/8 | 1-3/4 | 31/32 | 2-9/32 | 3-1/4 | 1.45 | JRR07526 | J07500R | J07500P |
| 32 | J07532ML | J07532MLT | 2 | 1-3/4 | 1 | 2-9/32 | 3-1/4 | 1.63 | JRR07526 | J07500R | J07500P |
| 33 | J07533ML | J07533MLT | 2 | 1-3/4 | 1 | 2-9/32 | 3-1/4 | 1.55 | JRR07526 | J07500R | J07500P |
| 35 | J07535ML | J07535MLT | 2-1/8 | 1-3/4 | 1 | 2-9/32 | 3-1/4 | 1.89 | JRR07526 | J07500R | J07500P |
| 36 | J07536ML | J07536MLT | 2-1/4 | 1-3/4 | 1 | 2-9/32 | 3-1/4 | 1.91 | JRR07526 | J07500R | J07500P |
| 38 | J07538ML | J07538MLT | 2-3/8 | 1-3/4 | 1-1/16 | 2-29/64 | 3-1/2 | 2.10 | JRR07526 | J07500R | J07500P |
| 41 | J07541ML | J07541MLT | 2-1/2 | 1-3/4 | 1-1/16 | 2-29/64 | 3-1/2 | 2.36 | JRR07526 | J07500R | J07500P |
| 43 | J07543ML | J07543MLT | 2-9/16 | 1-3/4 | 1-1/8 | 2-29/64 | 3-1/2 | 2.52 | JRR07526 | J07500R | J07500P |

ASME B107.33M

4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
HEX HEX
BLACK OXIDE

3/4" DRIVE DEEP IMPACT SOCKETS - 4 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 the high torque and force associated with impact tools in repetitive application.

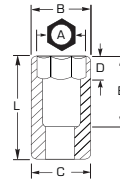


| INCH | 4 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|-------|-----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 13/16 | J07513SL | 1-5/8 | 1-5/8 | 43/64 | 3-1/16 | 4 | 1.75 |

ASME B107.2

3/4" DRIVE DEEP THIN WALL IMPACT SOCKETS - 6 POINT

- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- › Stamped size for easy reference.
- › Side locking hole.



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

| INCH | 6 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|--------|------------------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|---------|---------------|
| 3/4 | J07512-LT | 1-3/8 | 1-3/8 | 39/64 | 3-1/16 | 4 | 1.04 | JAR07520 | J07500R | J07500P |
| 13/16 | J07513-LT | 1-3/8 | 1-3/8 | 21/32 | 3-1/16 | 4 | 1.02 | JAR07520 | J07500R | J07500P |
| 7/8 | J07514-LT | 1-3/8 | 1-3/8 | 23/32 | 3-1/16 | 4 | 1.01 | JAR07520 | J07500R | J07500P |
| 15/16 | J07515-LT | 1-3/8 | 1-3/8 | 49/64 | 3-1/16 | 4 | 0.80 | JAR07520 | J07500R | J07500P |
| 1 | J07516-LT | 1-7/16 | 1-7/16 | 53/64 | 3-1/16 | 4 | 1.06 | JAR07520 | J07500R | J07500P |
| 1-1/16 | J07517-LT | 1-1/2 | 1-1/2 | 7/8 | 3-1/16 | 4 | 0.96 | JAR07523 | J07500R | J07500P |
| 1-1/8 | J07518-LT | 1-5/8 | 1-5/8 | 59/64 | 3-1/16 | 4 | 1.19 | JAR07526 | J07500R | J07500P |
| 1-3/16 | J07519-LT | 1-11/16 | 1-11/16 | 31/32 | 3-1/16 | 4 | 1.24 | JAR07526 | J07500R | J07500P |
| 1-1/4 | J07520-LT | 1-3/4 | 1-3/4 | 1 | 3-1/16 | 4 | 1.33 | JAR07526 | J07500R | J07500P |
| 1-5/16 | J07521-LT | 1-7/8 | 1-3/4 | 1-1/8 | 2-5/16 | 3-1/4 | 1.28 | JAR07526 | J07500R | J07500P |
| 1-3/8 | J07522-LT | 1-15/16 | 1-3/4 | 1-1/8 | 2-5/16 | 3-1/4 | 1.32 | JAR07526 | J07500R | J07500P |
| 1-7/16 | J07523-LT | 2 | 1-3/4 | 1-1/8 | 2-9/16 | 3-1/2 | 1.42 | JAR07526 | J07500R | J07500P |
| 1-1/2 | J07524-LT | 2-1/8 | 1-3/4 | 1-1/4 | 2-9/16 | 3-1/2 | 1.86 | JAR07526 | J07500R | J07500P |

ASME B107.2



3/4" DRIVE BUDD WHEEL DEEP SOCKET

- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Overall Length (in) (L) | Weight (lbs) |
|-------|-----------|-----------------------------------|-------------------------------------|-------------------------|--------------|
| 1-1/2 | J07524-LS | 2-1/4 | 1-5/8 | 4 | 3.12 |

3/4" DRIVE IMPACT UNIVERSAL JOINT

- ▶ Tight tolerances for snug fit on fastener.
- ▶ Used wherever powered drive tools are used to install or remove fasteners.
- ▶ Designed to withstand the high torque and force associated with impact tools in repetitive application.
- ▶ Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.
- ▶ Position at appropriate angle to turn fasteners where obstructions prevent a straight application.
- ▶ Ball and spring design which allows for a 30° working angle.
- ▶ Smooth 360° rotation.



| Product # | Overall Length (in) | Weight (lbs) |
|-----------|---------------------|--------------|
| J07570A | 3-1/2 | 1.40 |



ABOUT UNIVERSAL IMPACT JOINTS

A universal impact joint is handy for reaching into difficult spots. Never use a universal joint designed for a hand tool on an impact gun.

Always use an impact universal joint on an impact gun. They are made from the same forgiving alloy steel as standard impact sockets, and they have the same standard safety features.

- Safety Ring Hole. →
- 30° Working Angle. →
- Ball & Spring Joint. →
- Thick Collar to Protect Joint. →
- Groove and Hole for Second Safety Ring. →



3/4" DRIVE ADAPTERS

- › Use adapters to help increase or decrease drive end size.
- › Do not use hand adapters with power tools.
- › Do not over torque small sockets when using them with adapters on large drive tools.
- › Made of forged steel.
- › Size stamped on tool for easy identification.

| Product # | INCH | Overall Length (in) | Weight (lbs) |
|---------------|-----------------|---------------------|--------------|
| J07655 | 3/4" F x 1" M | 2-1/2 | 0.89 |
| J07656 | 1" F x 3/4" M | 2-7/8 | 1.42 |
| J7656 | 5/8" F x 3/4" M | 1-31/32 | 0.40 |

ASME B107.2



3/4" DRIVE IMPACT EXTENSIONS

- › Use extensions to gain access to fasteners in locations that would otherwise be difficult to reach.
- › Male square is oriented in-line with female squares for use with fixed head torque wrenches.
- › Full chamfer at drive opening (when applicable) for easy engagement with drive tools.
- › Drive end chamfer and four detents help provide quick positive engagement with drive tool on any of the socket drive walls.
- › Features two thru holes and a groove to accept a Proto retaining ring or pin or o-ring to help secure extension to the drive tool anvil.

| Product # | Overall Length (in) | Weight (lbs) |
|---------------|---------------------|--------------|
| J07565 | 5 | 1.48 |
| J07567 | 7 | 1.97 |
| J07568 | 10 | 2.73 |
| J07569 | 13 | 3.12 |

ASME B107.2



3/4" DRIVE IMPACT HEX BIT SOCKETS

- › Stamped size for easy reference.
- › Side locking hole.

| INCH | HEX | Overall Length (in) | Weight (lbs) | Repair Kit Part # |
|------|-------------------|---------------------|--------------|-------------------|
| 9/16 | J075909/16 | 3-3/4 | 0.96 | J075909/16RK |
| 5/8 | J075905/8 | 3-27/32 | 1.11 | J075905/8RK |
| 3/4 | J075903/4 | 4-3/8 | 1.75 | J075903/4RK |
| 7/8 | J075907/8 | 4-3/4 | 2.09 | J075907/8RK |
| 1 | J075901 | 5-13/64 | 2.59 | J05901RK |

ASME B107.2



3/4" DRIVE HEX BIT REPAIR KITS

| INCH | HEX | Weight (lbs) |
|------|---------------------|--------------|
| 9/16 | J075909/16RK | 0.18 |
| 5/8 | J075905/8RK | 0.21 |
| 3/4 | J075903/4RK | 0.41 |
| 7/8 | J075907/8RK | 0.62 |
| 1 | J075901RK | 0.94 |

ASME B107.2





3/4" DRIVE IMPACT SOCKET O-RING

- ▶ Black oxide finish.
- ▶ For use with all 3/4" drive impact sockets and attachments.

| Product # | Weight (lbs) |
|----------------|--------------|
| J07500R | 0.01 |



3/4" DRIVE IMPACT SOCKET RETAINING PIN

- ▶ Black oxide finish.
- ▶ For use with all 3/4" drive impact sockets and attachments.

| Product # | Weight (lbs) |
|----------------|--------------|
| J07500P | 0.01 |



3/4" DRIVE RETAINING RINGS

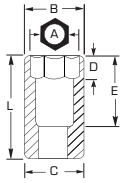
- ▶ Retaining rings are used to help secure sockets onto drive tools.
- ▶ They are not intended to bear any load.
- ▶ The rotational forces are between the drive tool and the socket.
- ▶ The resin crush gauge on the pin helps indicate when a socket is excessively worn and should be replaced.
- ▶ Drive tool and socket should line up when in use and should not pinch the crush gauge.
- ▶ Cracked sockets and/or worn drive tools cause each other to turn excessively in relation to each other. This action pinches the small fin or the crush gauge on these retaining rings. If the crush gauge is pinched, it is an indication that the socket and or the drive tool need to be replaced.
- ▶ One-piece construction, no loose parts. Pin is made of resin which allows the material to compress without breaking.
- ▶ Part numbers are embossed on the rings near the point at which the pin and ring meet.



| Product # | For Groove Dia. (in) | Diameter (in) | Height (in) | Weight (lbs) |
|-----------------|----------------------|---------------|-------------|--------------|
| JRR07520 | 1-1/4 | 1-7/16 | 3/16 | 0.01 |
| JRR07523 | 1-7/16 | 1-5/8 | 3/16 | 0.01 |
| JRR07526 | 1-5/8 | 1-13/16 | 3/16 | 0.01 |
| JRR07528 | 1-3/4 | 1-15/16 | 3/16 | 0.01 |
| JRR07532 | 1-15/16 | 2-3/16 | 3/16 | 0.01 |
| JRR07534 | 2-1/8 | 2-5/16 | 3/16 | 0.01 |
| JRR07536 | 2-1/4 | 2-7/16 | 3/16 | 0.01 |

1" DRIVE IMPACT SOCKETS

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



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

| INCH | 6 | 12 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|--------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 3/4 | J10012 | J10012T | 1-7/16 | 2-1/8 | 19/32 | 1-5/16 | 2-7/16 | 1.11 | JRR10028 | J10000R1 | J10000P1 |
| 13/16 | J10013 | - | 1-1/2 | 2-1/8 | 5/8 | 1-3/8 | 2-1/2 | 1.07 | JRR10028 | J10000R1 | J10000P1 |
| 7/8 | J10014 | J10014T | 1-17/32 | 2-1/8 | 21/32 | 1-3/8 | 2-1/2 | 1.17 | JRR10028 | J10000R1 | J10000P1 |
| 15/16 | J10015 | J10015T | 1-39/64 | 2-1/8 | 19/32 | 1-3/8 | 2-1/2 | 1.19 | JRR10028 | J10000R1 | J10000P1 |
| 1 | J10016 | J10016T | 1-3/4 | 2-1/8 | 3/4 | 1-3/8 | 2-1/2 | 1.19 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/16 | J10017 | J10017T | 1-3/4 | 2-1/8 | 7/8 | 1-1/2 | 2-5/8 | 1.28 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/8 | J10018 | J10018T | 1-13/16 | 2-1/8 | 7/8 | 1-1/2 | 2-5/8 | 1.27 | JRR10028 | J10000R1 | J10000P1 |
| 1-3/16 | J10019 | - | 1-7/8 | 2-1/8 | 7/8 | 1-1/2 | 2-5/8 | 1.50 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/4 | J10020 | J10020T | 2-1/8 | 2-1/8 | 15/16 | 1-1/2 | 2-5/8 | 1.50 | JRR10028 | J10000R1 | J10000P1 |
| 1-5/16 | J10021 | J10021T | 2-1/8 | 2-1/8 | 15/16 | 1-5/8 | 2-3/4 | 1.45 | JRR10028 | J10000R1 | J10000P1 |
| 1-3/8 | J10022 | J10022T | 2-1/8 | 2-1/8 | 1-1/32 | 1-5/8 | 2-3/4 | 1.65 | JRR10028 | J10000R1 | J10000P1 |
| 1-7/16 | J10023 | J10023T | 2-1/8 | 2-1/8 | 1-1/32 | 1-5/16 | 2-7/16 | 1.71 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/2 | J10024 | J10024T | 2-3/8 | 2-3/8 | 1-1/4 | 1-1/2 | 2-5/8 | 1.89 | JRR10028 | J10000R1 | J10000P1 |
| 1-9/16 | J10025 | - | 2-3/8 | 2-3/8 | 1-1/4 | 1-1/2 | 2-5/8 | 2.14 | JRR10032 | J10000R2 | J10000P2 |
| 1-5/8 | J10026 | J10026T | 2-15/32 | 2-3/8 | 1-1/4 | 1-1/2 | 2-5/8 | 2.11 | JRR10032 | J10000R2 | J10000P2 |
| 1-11/16 | J10027 | J10027T | 2-39/64 | 2-3/8 | 1-1/8 | 1-11/16 | 2-13/16 | 2.18 | JRR10032 | J10000R2 | J10000P2 |
| 1-3/4 | J10028 | J10028T | 2-11/16 | 2-3/8 | 1-1/8 | 1-11/16 | 2-13/16 | 2.63 | JRR10034 | J10000R2 | J10000P2 |
| 1-13/16 | J10029 | - | 2-51/64 | 2-3/8 | 1-1/8 | 1-1/16 | 2-13/16 | 2.55 | JRR10034 | J10000R2 | J10000P2 |
| 1-7/8 | J10030 | J10030T | 2-51/64 | 2-3/8 | 1-1/4 | 1-7/8 | 3 | 2.75 | JRR10034 | J10000R2 | J10000P2 |
| 1-15/16 | J10031 | - | 2-7/8 | 2-3/8 | 1-1/4 | 1-7/8 | 3 | 3.01 | JRR10034 | J10000R2 | J10000P2 |
| 2 | J10032 | J10032T | 3 | 2-3/8 | 1-1/4 | 1-7/8 | 3 | 3.10 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/16 | J10033 | J10033T | 3 | 2-3/8 | 1-9/16 | 1-9/16 | 3-3/32 | 3.04 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/8 | J10034 | - | 3-1/8 | 2-3/8 | 1-3/8 | 1-9/16 | 3-3/32 | 3.30 | JRR10034 | J10000R2 | J10000P2 |
| 2-3/16 | J10035 | - | 3-1/4 | 2-3/8 | 1-3/8 | 1-9/16 | 3-1/8 | 3.54 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/4 | J10036 | J10036T | 3-5/16 | 2-3/8 | 1-1/2 | 1-21/32 | 3-1/4 | 3.60 | JRR10034 | J10000R2 | J10000P2 |
| 2-5/16 | J10037 | - | 3-7/16 | 2-3/8 | 1-1/2 | 1-23/32 | 3-21/64 | 4.13 | JRR10034 | J10000R2 | J10000P2 |
| 2-3/8 | J10038 | J10038T | 3-1/2 | 2-3/8 | 1-1/2 | 1-3/4 | 3-3/8 | 4.07 | JRR10034 | J10000R2 | J10000P2 |
| 2-7/16 | J10039 | - | 3-1/2 | 2-3/8 | 1-5/8 | 1-3/4 | 3-25/64 | 4.12 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/2 | J10040 | - | 3-5/8 | 2-3/8 | 1-5/8 | 1-13/16 | 3-1/2 | 4.15 | JRR10034 | J10000R2 | J10000P2 |
| 2-9/16 | J10041 | - | 3-47/64 | 2-3/8 | 1-5/8 | 1-13/16 | 3-1/2 | 4.94 | JRR10040 | - | - |
| 2-5/8 | J10042 | - | 3-3/4 | 2-3/8 | 1-3/4 | 1-15/16 | 3-5/8 | 4.92 | JRR10040 | - | - |
| 2-11/16 | J10043 | - | 3-7/8 | 2-3/8 | 1-3/4 | 1-15/16 | 3-21/32 | 5.39 | JRR10040 | - | - |
| 2-3/4 | J10044 | - | 3-7/8 | 2-3/8 | 1-3/4 | 2 | 3-3/4 | 5.39 | JRR10040 | - | - |
| 2-13/16 | J10045 | - | 4 | 2-3/8 | 1-7/8 | 2-3/64 | 3-13/16 | 5.99 | JRR10040 | - | - |
| 2-7/8 | J10046 | - | 4-1/16 | 2-3/8 | 1-7/8 | 2-5/64 | 3-7/8 | 5.95 | JRR10040 | - | - |
| 2-15/16 | J10047 | - | 4-1/8 | 2-3/8 | 1-7/8 | 2-1/16 | 3-7/8 | 6.11 | JRR10040 | - | - |
| 3 | J10048 | - | 4-1/4 | 2-3/8 | 2 | 2-3/16 | 4 | 6.77 | JRR10040 | - | - |
| 3-1/8 | J10050 | - | 4-3/8 | 2-3/8 | 2 | 2-3/16 | 4-1/16 | 6.94 | JRR10040 | - | - |
| 3-1/4 | J10052 | - | 4-1/2 | 2-3/8 | 2 | 2-15/32 | 4-3/8 | 7.62 | JRR10040 | - | - |
| 3-3/8 | J10054 | - | 4-9/16 | 2-3/8 | 2-1/4 | 2-15/32 | 4-7/16 | 7.80 | JRR10040 | - | - |
| 3-1/2 | J10056 | - | 4-3/4 | 2-3/8 | 2-1/4 | 2-1/2 | 4-1/2 | 8.45 | JRR10040 | - | - |
| 3-5/8 | J10058 | - | 4-7/8 | 2-3/8 | 2-1/4 | 2-35/64 | 4-3/4 | 10.59 | - | - | - |
| 3-7/8 | J10062 | - | 5-1/16 | 2-3/8 | 2-1/4 | 2-31/32 | 5 | 12.20 | - | - | - |
| 4 | J10064 | - | 5-3/4 | 2-3/8 | 2-1/2 | 4-3/8 | 5-1/2 | 14.89 | - | - | - |
| 4-1/8 | J10066 | - | 6 | 2-3/8 | 2-3/4 | 4-5/8 | 5-1/2 | 15.26 | - | - | - |
| 4-1/4 | J10068 | - | 6 | 2-3/8 | 2-3/4 | 4-5/8 | 5-1/2 | 15.56 | - | - | - |
| 4-1/2 | J10072 | - | 6-1/4 | 2-3/8 | 3 | 4-7/8 | 6 | 17.61 | - | - | - |



| MM | 6 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|----|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 19 | J10019M | 1-7/16 | 2-1/8 | 39/64 | 57/64 | 2-13/32 | 1.10 | JRR10028 | J10000R1 | J10000P1 |
| 22 | J10022M | 1-35/64 | 2-1/8 | 21/32 | 1 | 2-13/32 | 1.09 | JRR10028 | J10000R1 | J10000P1 |
| 24 | J10024M | 1-39/64 | 2-1/8 | 3/4 | 1 | 2-13/32 | 1.06 | JRR10028 | J10000R1 | J10000P1 |
| 26 | J10026M | 1-45/64 | 2 | 1-1/8 | 1-1/2 | 2-3/8 | 1.16 | JRR10032 | J10000R2 | J10000P2 |
| 27 | J10027M | 1-49/64 | 2-1/8 | 7/8 | 1-13/64 | 2-19/32 | 1.27 | JRR10032 | J10000R2 | J10000P2 |
| 28 | J10028M | 1-13/16 | 2-1/8 | 7/8 | 1-13/64 | 2-19/32 | 1.27 | JRR10034 | J10000R2 | J10000P2 |
| 29 | J10029M | 1-51/64 | 2-1/8 | 1-19/64 | 1-31/64 | 2-19/32 | 1.30 | JRR10034 | J10000R2 | J10000P2 |
| 30 | J10030M | 1-7/8 | 2-1/8 | 7/8 | 1-13/64 | 2-19/32 | 1.58 | JRR10034 | J10000R2 | J10000P2 |
| 32 | J10032M | 2-1/8 | 2-1/8 | 15/16 | 1-13/64 | 2-19/32 | 1.51 | JRR10034 | J10000R2 | J10000P2 |
| 33 | J10033M | 2-1/8 | 2-1/8 | 1 | 1-1/4 | 2-3/4 | 1.48 | JRR10034 | J10000R2 | J10000P2 |
| 35 | J10035M | 2-13/64 | 2-1/8 | 1-13/32 | 1-13/64 | 2-45/64 | 1.63 | JRR10034 | J10000R2 | J10000P2 |
| 36 | J10036M | 2-1/4 | 2-1/8 | 27/32 | 1-13/64 | 2-7/16 | 1.73 | JRR10034 | J10000R2 | J10000P2 |
| 38 | J10038M | 2-25/64 | 2-25/64 | 1-13/32 | 1-1/4 | 2-45/64 | 1.91 | JRR10034 | J10000R2 | J10000P2 |
| 41 | J10041M | 2-31/64 | 2-13/32 | 1-1/8 | 1-1/4 | 2-13/16 | 2.07 | JRR10034 | J10000R2 | J10000P2 |
| 46 | J10046M | 2-25/32 | 2-13/32 | 1-5/16 | 1-13/32 | 2-13/16 | 2.63 | JRR10040 | - | - |
| 50 | J10050M | 3 | 2-13/32 | 1-7/16 | 1-1/2 | 3 | 3.20 | JRR10040 | - | - |
| 54 | J10054M | 3-3/32 | 2-13/32 | 1-19/32 | 1-1/2 | 3 | 3.33 | JRR10040 | - | - |
| 55 | J10055M | 3-1/4 | 2-13/32 | 1-9/16 | 1-9/16 | 3-1/8 | 3.71 | JRR10040 | - | - |
| 58 | J10058M | 3-1/2 | 2-7/16 | 1-43/64 | 2-13/32 | 3-13/64 | 3.85 | - | - | - |
| 60 | J10060M | 3-3/4 | 2-13/32 | 1-9/16 | 1-53/64 | 3-3/8 | 3.91 | - | - | - |
| 63 | J10063M | 3-3/4 | 2-13/32 | 1-9/16 | 1-13/16 | 3-3/8 | 4.12 | - | - | - |
| 65 | J10065M | 3-3/4 | 2-13/32 | 1-9/16 | 1-13/16 | 3-1/2 | 4.93 | - | - | - |
| 67 | J10067M | 3-3/4 | 2-3/4 | 2 | 2-21/64 | 3-1/2 | 4.93 | - | - | - |
| 70 | J10070M | 3-13/16 | 2-3/4 | 1-25/32 | 2-1/4 | 3-53/64 | 5.02 | - | - | - |
| 75 | J10075M | 4 | 2-3/4 | 2-13/64 | 2-11/16 | 3-27/32 | 6.15 | - | - | - |
| 80 | J10080M | 4-13/64 | 2-3/4 | 2-21/64 | 2-13/16 | 4 | 6.59 | - | - | - |

ASME B107.33M

1" 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 the high torque and force associated with impact tools in repetitive application.
- Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.



| 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 7/8 | J10014S | 2 | 2 | 5/8 | 1-3/8 | 2-5/8 | 1.33 | JRR10028 | J10000R1 | J10000P1 |
| 15/16 | J10015S | 2 | 2 | 5/8 | 1-3/8 | 2-5/8 | 1.52 | JRR10028 | J10000R1 | J10000P1 |
| 1 | J10016S | 2-3/32 | 2-3/32 | 11/16 | 1-3/8 | 2-13/16 | 1.61 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/8 | J10018S | 2-7/16 | 2-7/16 | 23/32 | 1-3/8 | 2-13/16 | 1.85 | JRR10028 | J10000R1 | J10000P1 |
| 1-3/16 | J10019S | 2-1/4 | 2-3/32 | 23/32 | 1-3/8 | 2-11/16 | 1.74 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/4 | J10020S | 2-7/16 | 2-7/16 | 11/16 | 1-1/2 | 2-13/16 | 1.92 | JRR10028 | J10000R1 | J10000P1 |
| 1-5/16 | J10021S | 2-1/2 | 2-1/2 | 25/32 | 1-1/2 | 2-13/16 | 2.07 | JRR10028 | J10000R1 | J10000P1 |
| 1-3/8 | J10022S | 2-1/2 | 2-1/2 | 25/32 | 1-5/8 | 2-13/16 | 1.97 | JRR10028 | J10000R1 | J10000P1 |
| 1-7/16 | J10023S | 2-13/16 | 2-13/16 | 13/16 | 1-5/8 | 2-15/16 | 2.54 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/2 | J10024S | 2-13/16 | 2-13/16 | 13/16 | 1-5/8 | 2-13/16 | 2.47 | JRR10028 | J10000R1 | J10000P1 |
| 1-5/8 | J10026S | 3-3/32 | 3-3/32 | 13/16 | 1-5/8 | 3-1/2 | 3.81 | JRR10032 | J10000R2 | J10000P2 |
| 1-11/16 | J10027S | 3-3/16 | 3-3/16 | 7/8 | 1-3/4 | 3-1/2 | 4.06 | JRR10032 | J10000R2 | J10000P2 |
| 1-3/4 | J10028S | 3-3/16 | 3-3/16 | 7/8 | 1-3/4 | 3-1/2 | 4.29 | JRR10034 | J10000R2 | J10000P2 |
| 1-13/16 | J10029S | 3-3/8 | 3-3/8 | 7/8 | 1-7/8 | 3-1/2 | 4.16 | JRR10034 | J10000R2 | J10000P2 |
| 1-7/8 | J10030S | 3-13/32 | 3-13/32 | 15/16 | 1-7/8 | 3-1/2 | 4.17 | JRR10034 | J10000R2 | J10000P2 |
| 2 | J10032S | 3-1/2 | 3-1/2 | 1 | 1-15/16 | 3-1/2 | 4.42 | JRR10034 | J10000R2 | J10000P2 |
| 2-3/16 | J10035S | 3-7/8 | 3-7/8 | 1 | 1-15/16 | 3-1/2 | 5.28 | JRR10034 | J10000R2 | J10000P2 |



1" DRIVE IMPACT SOCKETS - 4 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 the high torque and force associated with impact tools in repetitive application.
- Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.



| INCH | 4 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|-------|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 3/4 | J10012SS | 1-7/8 | 2-1/8 | 5/8 | 1-3/8 | 2-1/2 | 1.57 | JRR10028 | J10000R1 | J10000P |
| 13/16 | J10013SS | 1-15/16 | 2-1/8 | 5/8 | 1-3/8 | 2-1/2 | 1.53 | JRR10028 | J10000R1 | J10000P |
| 7/8 | J10014SS | 2 | 2-1/8 | 5/8 | 1-3/8 | 2-1/2 | 1.52 | JRR10028 | J10000R1 | J10000P |
| 15/16 | J10015SS | 2-1/16 | 2-1/8 | 19/32 | 1-3/8 | 2-1/2 | 1.80 | JRR10028 | J10000R1 | J10000P |
| 1 | J10016SS | 2-1/8 | 2-1/8 | 11/16 | 1-3/8 | 2-1/2 | 1.75 | JRR10028 | J10000R1 | J10000P |
| 1-1/8 | J10018SS | 2-1/4 | 2-3/8 | 23/32 | 1-3/8 | 2-1/2 | 1.80 | JRR10028 | J10000R1 | J10000P |
| 1-1/2 | J10024SS | 2-5/8 | 2-5/8 | 25/32 | 1-3/8 | 2-1/2 | 2.80 | JRR10028 | J10000R1 | J10000P |





NEW 1" DRIVE IMPACT TOOLS

UP TO 2500 FT-LBS OF BREAKAWAY TORQUE

1" DRIVE INLINE AIR IMPACT WRENCHES

Available with two-stage triggers for precision control, optional outside trigger and fingertip controls.



Extended Anvil.
.....>



Flush Anvil.
.....>



See page 456 for details.

MASSIVE TORQUE WITH EXCELLENT POWER TO WEIGHT RATIO

1" DRIVE PISTOL GRIP IMPACT WRENCHES

Also driving up to 2500 ft-lbs of torque, adjustable side handle, suspension hanger and fingertip forward/reverse controls.



Extended Anvil.
.....>



Flush Anvil.
.....>



See page 457 for details.

ALSO AVAILABLE

#5 SPLINE END DRIVE IMPACT WRENCHES



Inline.
.....>



Pistol.
.....>



1" DRIVE IMPACT SOCKETS

1" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



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

| INCH | 6 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 3/4 | J10012L | 1-7/16 | 2 | 7/16 | 2-39/64 | 4 | 1.65 | - | - | - |
| 13/16 | J10013L | 1-7/16 | 2 | 29/64 | 2-39/64 | 4 | 1.65 | - | - | - |
| 7/8 | J10014L | 1-35/64 | 2-1/8 | 1/2 | 2-5/8 | 3-3/4 | 2.45 | JRR10028 | J10000R1 | J10000P1 |
| 15/16 | J10015L | 1-39/64 | 2-1/8 | 1/2 | 2-5/8 | 3-3/4 | 2.64 | JRR10028 | J10000R1 | J10000P1 |
| 1 | J10016L | 1-3/4 | 2-1/8 | 25/64 | 2-5/8 | 3-3/4 | 2.66 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/16 | J10017L | 1-3/4 | 2-1/8 | 5/8 | 2-5/8 | 3-3/4 | 2.54 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/8 | J10018L | 1-13/16 | 2-1/8 | 21/32 | 2-5/8 | 3-3/4 | 2.53 | JRR10028 | J10000R1 | J10000P1 |
| 1-3/16 | J10019L | 1-7/8 | 2-1/8 | 21/32 | 2-5/8 | 3-3/4 | 2.32 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/4 | J10020L | 2-1/8 | 2-1/8 | 3/4 | 2-5/8 | 3-3/4 | 2.55 | JRR10028 | J10000R1 | J10000P1 |
| 1-5/16 | J10021L | 2-1/8 | 2-1/8 | 49/64 | 2-5/8 | 3-3/4 | 2.45 | JRR10028 | J10000R1 | J10000P1 |
| 1-3/8 | J10022L | 2-1/8 | 2-1/8 | 25/32 | 2-5/8 | 3-3/4 | 2.38 | JRR10028 | J10000R1 | J10000P1 |
| 1-7/16 | J10023L | 2-1/8 | 2-1/8 | 7/8 | 2-5/32 | 4 | 2.52 | JRR10028 | J10000R1 | J10000P1 |
| 1-1/2 | J10024L | 2-3/8 | 2-3/8 | 55/64 | 2-5/32 | 4 | 2.80 | JRR10028 | J10000R1 | J10000P1 |
| 1-9/16 | J10025L | 2-3/8 | 2-3/8 | 55/64 | 2-3/8 | 4 | 2.89 | JRR10028 | J10000R1 | J10000P1 |
| 1-5/8 | J10026L | 2-3/8 | 2-3/8 | 1 | 2-53/64 | 4 | 2.73 | JRR10032 | J10000R2 | J10000P2 |
| 1-11/16 | J10027L | 2-39/64 | 2-3/8 | 1 | 2-53/64 | 4-1/16 | 3.45 | JRR10032 | J10000R2 | J10000P2 |
| 1-3/4 | J10028L | 2-39/64 | 2-3/8 | 1-3/32 | 2-53/64 | 4-1/16 | 3.31 | JRR10034 | J10000R2 | J10000P2 |
| 1-13/16 | J10029L | 2-3/4 | 2-3/8 | 1-1/8 | 2-53/64 | 4-1/16 | 3.65 | JRR10034 | J10000R2 | J10000P2 |
| 1-7/8 | J10030L | 2-3/4 | 2-3/8 | 1-1/8 | 2-3/4 | 4-1/4 | 3.74 | JRR10034 | J10000R2 | J10000P2 |
| 1-15/16 | J10031L | 2-7/8 | 2-3/8 | 1-1/8 | 2-3/4 | 4-1/4 | 4.05 | JRR10034 | J10000R2 | J10000P2 |
| 2 | J10032L | 3 | 2-3/8 | 1-7/32 | 2-3/4 | 4-1/4 | 4.31 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/16 | J10033L | 3-1/8 | 2-3/8 | 1-7/32 | 2-3/4 | 4-1/4 | 4.52 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/8 | J10034L | 3-1/8 | 2-3/8 | 1-7/32 | 2-31/32 | 4-1/2 | 4.78 | JRR10034 | J10000R2 | J10000P2 |
| 2-3/16 | J10035L | 3-1/4 | 2-3/8 | 1-3/8 | 2-15/16 | 4-1/2 | 5.19 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/4 | J10036L | 3-1/4 | 2-3/8 | 1-3/8 | 2-29/32 | 4-1/2 | 4.98 | JRR10034 | J10000R2 | J10000P2 |
| 2-5/16 | J10037L | 3-1/2 | 2-3/8 | 1-3/8 | 2-29/32 | 4-3/4 | 5.92 | JRR10034 | J10000R2 | J10000P2 |
| 2-3/8 | J10038L | 3-1/2 | 2-3/8 | 1-3/8 | 3-1/8 | 4-3/4 | 8.06 | JRR10034 | J10000R2 | J10000P2 |
| 2-7/16 | J10039L | 3-9/16 | 2-3/8 | 1-3/8 | 3-3/16 | 4-7/8 | 5.82 | JRR10034 | J10000R2 | J10000P2 |
| 2-1/2 | J10040L | 3-5/8 | 2-3/8 | 1-3/8 | 3-1/4 | 4-7/8 | 6.02 | JRR10034 | J10000R2 | J10000P2 |
| 2-9/16 | J10041L | 3-5/8 | 2-3/8 | 1-3/8 | 3-5/16 | 5 | 6.33 | JRR10040 | - | - |
| 2-5/5 | J10042L | 3-3/4 | 2-3/8 | 1-1/2 | 3-7/16 | 5 | 6.75 | JRR10040 | - | - |
| 2-3/4 | J10044L | 3-7/8 | 2-3/8 | 1-3/4 | 3-1/2 | 5 | 7.10 | JRR10040 | - | - |
| 2-13/16 | J10045L | 4 | 2-3/4 | 1-3/4 | 3-9/16 | 5 | 8.15 | - | - | - |
| 2-7/8 | J10046L | 4 | 2-3/4 | 1-3/4 | 3-9/16 | 5 | 8.15 | - | - | - |
| 2-15/16 | J10047L | 4 | 2-3/4 | 1-3/4 | 3-9/16 | 5 | 10.00 | - | - | - |
| 3 | J10048L | 4-3/16 | 2-3/4 | 2 | 3-5/8 | 5 | 10.30 | - | - | - |
| 3-1/8 | J10050L | 4-3/16 | 2-3/4 | 1-15/16 | 3-5/8 | 5-1/2 | 11.84 | - | - | - |
| 3-1/4 | J10052L | 4-17/32 | 2-3/4 | 2 | 3-5/8 | 5-5/8 | 13.50 | - | - | - |
| 3-3/8 | J10054L | 4-17/32 | 2-3/4 | 2 | 3-3/4 | 5-3/4 | 14.05 | - | - | - |
| 3-1/2 | J10056L | 4-3/4 | 2-3/4 | 2-13/64 | 3-3/4 | 6 | 15.85 | - | - | - |
| 3-5/8 | J10058L | 4-55/64 | 3-1/4 | 2-1/2 | 3-7/8 | 6-1/8 | 16.95 | - | - | - |
| 3-3/4 | J10060L | 5 | 3-1/4 | 2-1/2 | 3-7/8 | 6-1/4 | 18.15 | - | - | - |
| 3-7/8 | J10062L | 5-7/64 | 3-1/4 | 2-1/2 | 3-7/8 | 6-3/8 | 18.65 | - | - | - |
| 4 | J10064L | 5-1/4 | 3-1/4 | 2-1/2 | 4 | 6-1/2 | 19.40 | - | - | - |
| 4-1/8 | J10066L | 5-3/8 | 3-1/4 | 2-19/32 | 4-1/8 | 6-3/4 | 21.30 | - | - | - |
| 4-1/4 | J10068L | 5-17/32 | 3-1/4 | 2-3/4 | 4-1/8 | 7 | 23.50 | - | - | - |
| 4-1/2 | J10072L | 5-13/16 | 3-1/4 | 2-27/32 | 4-3/16 | 7-1/4 | 26.00 | - | - | - |



| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 24 | J10024ML | 1-9/16 | 2 | 35/64 | 4 | 1.76 |
| 27 | J10027ML | 1-3/4 | 2 | 5/8 | 4 | 1.82 |
| 28 | J10028ML | 1-13/16 | 2 | 41/64 | 4 | 1.84 |
| 30 | J10030ML | 1-31/32 | 2-1/16 | 21/32 | 4 | 2.10 |
| 32 | J10032ML | 2-1/16 | 2-1/16 | 3/4 | 4 | 2.24 |
| 33 | J10033ML | 2-1/16 | 2-1/16 | 49/64 | 4 | 2.30 |
| 35 | J10035ML | 2-1/4 | 2-7/64 | 51/64 | 4 | 2.34 |
| 36 | J10036ML | 2-1/4 | 2-7/64 | 27/32 | 4 | 2.50 |
| 38 | J10038ML | 2-1/4 | 2-7/64 | 7/8 | 4 | 2.78 |
| 41 | J10041ML | 2-1/2 | 2-15/64 | 63/64 | 4 | 3.10 |
| 46 | J10046ML | 2-3/4 | 2-27/64 | 1-1/8 | 4-1/8 | 3.84 |
| 50 | J10050ML | 2-63/64 | 2-27/64 | 1-3/16 | 4-1/4 | 4.04 |
| 55 | J10055ML | 3-1/4 | 2-27/64 | 1-21/64 | 4-1/2 | 4.94 |
| 60 | J10060ML | 3-1/2 | 2-27/64 | 1-25/64 | 4-3/4 | 6.04 |
| 65 | J10065ML | 3-45/64 | 2-47/64 | 1-33/64 | 4-7/8 | 7.05 |
| 70 | J10070ML | 3-53/64 | 2-47/64 | 1-5/8 | 5 | 7.62 |
| 75 | J10075ML | 4-1/64 | 2-47/64 | 1-47/64 | 5-1/4 | 10.70 |
| 80 | J10080ML | 4-11/64 | 2-47/64 | 1-55/64 | 5-1/2 | 11.85 |



1" DRIVE IMPACT ADAPTERS

- ▶ Use adapters to help increase or decrease drive end size.
- ▶ Do not use hand adapters with power tools.
- ▶ Do not over torque small sockets when using them with adapters on large drive tools.

| Product # | INCH | Overall Length (in) | Weight (lbs) |
|-----------|-----------------|---------------------|--------------|
| J15007 | 1-1/2" F x 1" M | 4-3/16 | 5.03 |
| J07655 | 3/4" F x 1" M | 2-1/2 | 0.89 |
| J07656 | 1" F x 3/4" M | 2-7/8 | 1.42 |
| J10004 | 1" F x 1-1/2" M | 3-1/2 | 2.64 |

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1" DRIVE IMPACT ADAPTER - MALE SPLINE

- ▶ Use adapters to help increase or decrease drive end size.
- ▶ Do not use hand adapters with power tools.
- ▶ Do not over torque small sockets when using them with adapters on large drive tools.

| Product # | INCH x SPL | Overall Length (in) | Weight (lbs) |
|-----------|----------------------|---------------------|--------------|
| J10005 | 1" SQ. F x #5 SPL. M | 4-1/2 | 2.58 |



1" DRIVE IMPACT UNIVERSAL JOINT

- › Tight tolerances for snug fit on fastener.
- › Used wherever powered drive tools are used to install or remove fasteners.
- › Designed to withstand the high torque and force associated with impact tools in repetitive application.
- › Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.
- › Position at appropriate angle to turn fasteners where obstructions prevent a straight application.
- › Ball and spring design which allows for a 30° working angle.
- › Smooth 360° rotation.



| Product # | Overall Length (in) | Weight (lbs) |
|----------------|---------------------|--------------|
| J10670A | 4-19/32 | 3.98 |



1" DRIVE BUDD WHEEL DEEP IMPACT SOCKET - 6 POINT

- › Double opening: 13/16" square threads studs onto wheel, 1-1/2" hex tightens lug nuts.



| INCH | 6 | Nut End Outside Diameter (in) | Drive End Outside Diameter (in) | Overall Length (in) | Weight (lbs) |
|-------|-----------------|-------------------------------|---------------------------------|---------------------|--------------|
| 1-1/2 | J10024LS | 2-3/8 | 2-3/8 | 4 | 2.96 |



1" DRIVE IMPACT EXTENSIONS

- › Use extensions to gain access to fasteners in locations that would otherwise be difficult to reach.
- › Male square is oriented in-line with female squares for use with fixed head torque wrenches.
- › Full chamfer at drive opening (when applicable) for easy engagement with drive tools.
- › Drive end chamfer and four detents help provide quick positive engagement with drive tool on any of the socket drive walls.
- › Stamped size for easy reference.
- › Side locking hole.

| Product # | Overall Length (in) | Weight (lbs) |
|---------------|---------------------|--------------|
| J10607 | 7-3/8 | 3.54 |
| J10608 | 10 | 4.49 |
| J10609 | 13 | 5.81 |





1" DRIVE RETAINING RINGS

- › Large drive size crush gauge retaining ring.
- › Part numbers are embossed on the rings near the point at which the pin and ring meet.



| Product # | Description | For Groove Dia. (in) | Diameter (in) | Height (in) | Weight (lbs) |
|-----------------|------------------------------------|----------------------|---------------|-------------|--------------|
| JRR10028 | Retaining Ring 1" DR 1-3/4" Groove | 1-3/4 | 1-15/16 | 3/16 | 0.01 |
| JRR10032 | Retaining Ring 1" DR 2" Groove | 2 | 2-3/16 | 3/16 | 0.01 |
| JRR10034 | Retaining Ring 1" DR 2-1/8" Groove | 2-1/8 | 2-5/16 | 3/16 | 0.02 |
| JRR10036 | Retaining Ring 1" DR 2-1/4" Groove | 2-1/4 | 2-7/16 | 3/16 | 0.02 |
| JRR10040 | Retaining Ring 1" DR 2-1/2" Groove | 2-1/2 | 2-11/16 | 3/16 | 0.02 |
| JRR10042 | Retaining Ring 1" DR 2-5/8" Groove | 2-5/8 | 2-13/16 | 3/16 | 0.02 |



1" DRIVE O-RINGS

- › J10000R1 - "O" ring for impact sockets with a 1" drive.
- › Use with:
 - › J10012 thru J10023
 - › J10019M thru J10036M
 - › J10012SS thru J10018SS
 - › J100185, J10017-LT, J10020-LT, J10607, J10608, J10609
- › J10000R2 - "O" ring for impact sockets with a 1" drive.
- › Use with:
 - › J10024 thru J10072
 - › J10041M thru J10065M
 - › J10024L thru J10044L
 - › J10024LS, J10670, J10004, J10005

| Product # | Weight (lbs) |
|-----------------|--------------|
| J10000R1 | 0.01 |
| J10000R2 | 0.01 |



1" DRIVE RETAINING PINS

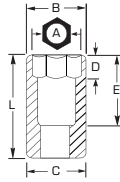
- › J10000P1 - Use for a variety of impact sockets and attachments.
- › Use with:
 - › J10012 thru J10023
 - › J10019M thru J10036M
 - › J10012SS thru J10018SS
 - › J100185, J10017-LT, J10020-LT, J10607, J10608, J10609
- › J10000P2 - Use for a variety of impact sockets and attachments.
- › Use with:
 - › J10024 thru J10072
 - › J10041M thru J10065M
 - › J10024L thru J10044L
 - › J10024LS, J10670, J10004, J10005

| Product # | Weight (lbs) |
|-----------------|--------------|
| J10000P1 | 0.02 |
| J10000P2 | 0.02 |



1-1/2" DRIVE IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.




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


| INCH | 6 | 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) | Crush Retaining Ring |
|---------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|
| 1-5/16 | J15021 | 2-3/4 | 3-1/4 | 3/4 | 1-3/8 | 3-1/8 | 4.78 | JRR15046 |
| 1-3/8 | J15022 | 2-19/32 | 3-1/4 | 7/8 | 1-1/2 | 3-1/8 | 4.69 | JRR15046 |
| 1-7/16 | J15023 | 2-19/32 | 3-1/4 | 7/8 | 1-1/2 | 3-1/8 | 4.76 | JRR15046 |
| 1-1/2 | J15024 | 2-19/32 | 3-1/4 | 15/16 | 1-1/2 | 3-1/8 | 4.67 | JRR15046 |
| 1-9/16 | J15025 | 2-3/4 | 3-1/4 | 31/32 | 1-1/2 | 3-1/8 | 4.78 | JRR15046 |
| 1-5/8 | J15026 | 2-7/8 | 3-1/4 | 31/32 | 1-1/2 | 3-1/8 | 4.91 | JRR15046 |
| 1-11/16 | J15027 | 2-7/8 | 3-1/4 | 1-1/16 | 1-19/32 | 3-15/64 | 5.01 | JRR15046 |
| 1-3/4 | J15028 | 2-15/16 | 3-1/4 | 1-3/32 | 1-21/32 | 3-11/32 | 5.22 | JRR15046 |
| 1-13/16 | J15029 | 3 | 3-1/4 | 1-1/8 | 1-21/32 | 3-11/32 | 5.00 | JRR15046 |
| 1-7/8 | J15030 | 3 | 3-1/4 | 1-3/16 | 1-45/64 | 3-11/32 | 5.33 | JRR15046 |
| 1-15/16 | J15031 | 3 | 3-1/4 | 1-1/8 | 2 | 3-5/8 | 5.33 | JRR15046 |
| 2 | J15032 | 3-1/4 | 3-1/4 | 1-1/4 | 1-13/32 | 3-5/8 | 5.65 | JRR15046 |
| 2-1/16 | J15033 | 3-1/4 | 3-1/4 | 1-9/32 | 1-11/16 | 3-5/8 | 5.50 | JRR15046 |
| 2-1/8 | J15034 | 3-1/2 | 3-1/4 | 1-11/32 | 1-43/64 | 3-5/8 | 6.68 | JRR15054 |
| 2-3/16 | J15035 | 3-1/2 | 3-1/4 | 1-3/8 | 1-21/32 | 3-5/8 | 6.47 | JRR15054 |
| 2-1/4 | J15036 | 3-1/2 | 3-1/4 | 1-1/2 | 1-3/4 | 3-3/4 | 7.98 | JRR15054 |
| 2-5/16 | J15037 | 3-1/2 | 3-1/4 | 1-1/2 | 1-53/64 | 3-7/8 | 7.93 | JRR15054 |
| 2-3/8 | J15038 | 3-1/4 | 3-1/4 | 1-9/16 | 1-55/64 | 3-7/8 | 7.90 | JRR15054 |
| 2-7/16 | J15039 | 3-3/4 | 3-1/4 | 1-9/16 | 1-15/16 | 3-7/8 | 8.52 | JRR15054 |
| 2-1/2 | J15040 | 3-3/4 | 3-1/4 | 1-5/8 | 1-59/64 | 4 | 8.40 | JRR15054 |
| 2-9/16 | J15041 | 3-3/4 | 3-1/4 | 1-5/8 | 1-29/32 | 4 | 8.92 | JRR15054 |
| 2-5/8 | J15042 | 4-1/8 | 3-1/4 | 1-5/8 | 2 | 4-1/8 | 8.84 | JRR15054 |
| 2-11/16 | J15043 | 4-1/8 | 3-1/4 | 1-3/4 | 2-7/64 | 4-1/4 | 9.25 | JRR15054 |
| 2-3/4 | J15044 | 4-1/4 | 3-1/4 | 1-3/4 | 2-5/64 | 4-1/4 | 10.03 | JRR15054 |
| 2-13/16 | J15045 | 4-1/4 | 3-1/4 | 1-7/8 | 2-3/16 | 4-3/8 | 9.83 | JRR15054 |
| 2-7/8 | J15046 | 4-1/2 | 3-1/4 | 1-7/8 | 2-11/64 | 4-3/8 | 11.36 | JRR15054 |
| 2-15/16 | J15047 | 4-1/2 | 3-1/4 | 2 | 2-17/16 | 4-1/2 | 11.24 | JRR15054 |
| 3 | J15048 | 4-1/2 | 3-1/4 | 2 | 2-1/4 | 4-1/2 | 12.59 | JRR15054 |
| 3-1/16 | J15049 | 4-3/4 | 3-1/4 | 2 | 2-23/64 | 4-5/8 | 12.53 | JRR15054 |
| 3-1/8 | J15050 | 4-3/4 | 3-1/4 | 2 | 2-23/64 | 4-5/8 | 12.42 | JRR15054 |
| 3-3/16 | J15051 | 4-3/4 | 3-1/4 | 2 | 2-9/16 | 4-23/32 | 12.15 | JRR15054 |
| 3-1/4 | J15052 | 5 | 3-1/4 | 2 | 2-35/64 | 4-23/32 | 14.08 | JRR15054 |
| 3-5/16 | J15053 | 5 | 3-1/4 | 2 | 2-31/64 | 4-23/32 | 13.79 | JRR15054 |
| 3-3/8 | J15054 | 5 | 3-1/4 | 2 | 2-33/64 | 4-23/32 | 13.67 | JRR15054 |
| 3-7/16 | J15055 | 5 | 3-1/4 | 2 | 2-39/64 | 4-31/32 | 13.44 | - |
| 3-1/2 | J15056 | 5-1/8 | 3-1/4 | 2-1/4 | 2-37/64 | 4-31/32 | 14.46 | - |
| 3-9/16 | J15057 | 5-1/8 | 3-1/4 | 2-1/4 | 2-9/16 | 5 | 12.54 | - |
| 3-5/8 | J15058 | 5-1/8 | 3-1/4 | 2-1/4 | 2-35/64 | 5 | 14.73 | - |
| 3-11/16 | J15059 | 5-1/8 | 3-1/4 | 2-1/4 | 2-33/64 | 5 | 14.67 | - |

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| INCH |  | 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) | Crush Retaining Ring |
|---------|---|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|
| 3-3/4 | J15060 | 5-1/2 | 3-1/4 | 2-1/4 | 2-1/2 | 5 | 16.75 | - |
| 3-13/16 | J15061 | 5-1/2 | 3-1/4 | 2-1/4 | 2-31/64 | 5 | 19.49 | - |
| 3-7/8 | J15062 | 5-1/2 | 3-1/4 | 2-1/4 | 2-31/32 | 5-1/2 | 18.70 | - |
| 3-15/16 | J15063 | 5-3/4 | 3-1/4 | 2-1/2 | 2-15/16 | 5-1/2 | 21.33 | - |
| 4 | J15064 | 5-3/4 | 3-1/4 | 2-1/2 | 2-59/64 | 5-1/2 | 20.66 | - |
| 4-1/16 | J15065 | 5-3/4 | 3-1/4 | 2-3/4 | 2-29/32 | 5-1/2 | 20.25 | - |
| 4-1/8 | J15066 | 6 | 3-1/4 | 2-3/4 | 3-1/8 | 5-3/4 | 26.72 | - |
| 5 | J15067 | 6-11/16 | 3-3/4 | 3-1/8 | 4-5/8 | 6-1/4 | 26.17 | - |
| 4-1/4 | J15068 | 6 | 3-1/4 | 2-3/4 | 3-5/64 | 5-3/4 | 27.05 | - |
| 4-5/16 | J15069 | 6 | 3-1/4 | 2-3/4 | 3-1/16 | 5-3/4 | 27.66 | - |
| 4-3/8 | J15070 | 6-1/4 | 3-1/4 | 2-3/4 | 3-3/64 | 5-3/4 | 28.23 | - |
| 4-7/16 | J15071 | 6-1/4 | 3-1/4 | 3 | 3-17/64 | 6 | 18.63 | - |
| 4-1/2 | J15072 | 6-1/4 | 3-1/4 | 3 | 3-1/4 | 6 | 28.40 | - |
| 4-5/8 | J15074 | 6-1/2 | 3-1/4 | 3 | 3-15/32 | 6-1/4 | 29.98 | - |
| 4-3/4 | J15076 | 6-1/2 | 3-1/4 | 3 | 3-27/64 | 6-1/4 | 30.15 | - |
| 5 | J15080 | 6-3/4 | 3-1/2 | 3 | 3-1/2 | 6-3/4 | 25.16 | - |

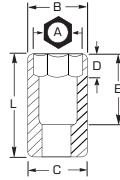
 ASME B107.2

| MM |  | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|----|---|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 36 | J15036M | 2-3/4 | 3-1/4 | 7/8 | 1-3/8 | 3-3/16 | 4.73 | JRR10034 | J10000R2 | J10000P2 |
| 38 | J15038M | 2-7/8 | 3-1/4 | 7/8 | 1-7/16 | 3-1/4 | 4.85 | JRR10034 | J10000R2 | J10000P2 |
| 60 | J15060M | 3-5/8 | 3-5/8 | 1-3/8 | 2-3/8 | 4 | 8.71 | - | - | - |
| 65 | J15065M | 3-7/8 | 3-7/8 | 1-1/2 | 2-1/2 | 4-3/16 | 8.75 | - | - | - |
| 70 | J15070M | 4-1/16 | 3-3/4 | 1-5/8 | 2-3/4 | 4-3/8 | 9.72 | - | - | - |
| 75 | J15075M | 4-5/16 | 3-3/4 | 1-3/4 | 2-7/8 | 4-1/2 | 11.04 | - | - | - |



1-1/2" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners design, and also on fasteners made from soft materials.
- ▶ Stamped size for easy reference.
- ▶ Side locking hole.



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

| INCH | 6 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|----------|---------------|
| 1-5/16 | J15021L | 2-3/4 | 3-1/4 | 13/16 | 4 | 5-11/16 | 10.23 | JRR15046 | J10000R2 | J10000P2 |
| 1-3/8 | J15022L | 2-19/32 | 3-1/4 | 7/8 | 4-1/8 | 5-3/4 | 9.18 | JRR15046 | J10000R2 | J10000P2 |
| 1-7/16 | J15023L | 2-19/32 | 3-1/4 | 7/8 | 4-1/8 | 5-3/4 | 9.09 | JRR15046 | - | - |
| 1-1/2 | J15024L | 2-19/32 | 3-1/4 | 15/16 | 4-1/8 | 5-3/4 | 9.13 | JRR15046 | - | - |
| 1-9/16 | J15025L | 2-7/8 | 3-1/4 | 31/32 | 4-1/8 | 5-3/4 | 8.86 | JRR15046 | - | - |
| 1-5/8 | J15026L | 2-7/8 | 3-1/4 | 31/32 | 4-1/8 | 5-3/4 | 9.37 | JRR15046 | - | - |
| 1-11/16 | J15027L | 2-7/8 | 3-1/4 | 1-1/16 | 4-1/8 | 5-3/4 | 9.19 | JRR15046 | - | - |
| 1-3/4 | J15028L | 2-15/16 | 3-1/4 | 1-3/32 | 4-1/8 | 5-3/4 | 8.80 | JRR15046 | - | - |
| 1-13/16 | J15029L | 3-1/8 | 3-1/4 | 1-1/8 | 4-1/8 | 5-3/4 | 9.52 | JRR15046 | - | - |
| 1-7/8 | J15030L | 3-1/8 | 3-1/4 | 1-3/16 | 4-1/8 | 5-3/4 | 9.30 | JRR15046 | - | - |
| 1-15/16 | J15031L | 3-1/8 | 3-1/4 | 1-1/8 | 4-1/8 | 5-3/4 | 8.78 | JRR15046 | - | - |
| 2 | J15032L | 3-1/4 | 3-1/4 | 1-21/32 | 3-53/64 | 5-3/4 | 9.40 | JRR15046 | - | - |
| 2-1/16 | J15033L | 3-1/4 | 3-1/4 | 1-45/64 | 3-13/16 | 5-3/4 | 8.27 | JRR15046 | - | - |
| 2-1/8 | J15034L | 3-1/2 | 3-1/4 | 1-3/4 | 3-57/64 | 5-3/4 | 9.35 | JRR15054 | J10000R2 | J10000P2 |
| 2-3/16 | J15035L | 3-1/2 | 3-1/4 | 1-51/64 | 3-57/64 | 5-3/4 | 8.83 | JRR15054 | J10000R2 | J10000P2 |
| 2-1/4 | J15036L | 3-1/2 | 3-1/4 | 1-27/32 | 3-57/64 | 5-7/8 | 8.78 | JRR15054 | - | - |
| 2-5/16 | J15037L | 3-1/2 | 3-1/4 | 1-29/32 | 3-57/64 | 5-7/8 | 8.47 | JRR15054 | - | - |
| 2-3/8 | J15038L | 3-3/4 | 3-1/4 | 1-61/64 | 3-57/64 | 5-7/8 | 12.21 | JRR15054 | - | - |
| 2-7/16 | J15039L | 3-3/4 | 3-1/4 | 2-1/64 | 3-15/16 | 6 | 13.56 | JRR15054 | - | - |
| 2-1/2 | J15040L | 3-3/4 | 3-1/4 | 2-1/16 | 3-59/64 | 6 | 13.41 | JRR15054 | - | - |
| 2-9/16 | J15041L | 3-3/4 | 3-1/4 | 2-7/64 | 3-57/64 | 6 | 14.28 | JRR15054 | - | - |
| 2-5/8 | J15042L | 4-1/8 | 3-1/4 | 2-5/32 | 3-57/64 | 6 | 11.59 | JRR15054 | - | - |
| 2-11/16 | J15043L | 4-1/8 | 3-1/4 | 2-7/32 | 3-63/64 | 6-1/8 | 14.50 | JRR15054 | - | - |
| 2-3/4 | J15044L | 4-1/4 | 3-1/4 | 2-17/64 | 3-31/32 | 6-1/8 | 15.25 | JRR15054 | - | - |
| 2-13/16 | J15045L | 4-1/4 | 3-1/4 | 2-5/16 | 4-1/16 | 6-1/4 | 15.53 | JRR15054 | - | - |
| 2-7/8 | J15046L | 4-1/2 | 3-1/4 | 2-3/8 | 4-3/64 | 6-1/4 | 17.74 | JRR15054 | - | - |
| 2-15/16 | J15047L | 4-1/2 | 3-1/4 | 2-27/64 | 4-1/64 | 6-1/4 | 17.25 | JRR15054 | - | - |

ASME B107.2



| INCH | 6 | 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) | Crush Retaining Ring | O-Ring | Retaining Pin |
|---------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|----------------------|--------|---------------|
| 3 | J15048L | 4-1/2 | 3-1/4 | 2-15/32 | 4-1/8 | 6-3/8 | 19.17 | JRR15054 | - | - |
| 3-1/16 | J15049L | 4-3/4 | 3-1/4 | 2-33/64 | 4-1/8 | 6-3/8 | 15.76 | JRR15054 | - | - |
| 3-1/8 | J15050L | 4-3/4 | 3-1/4 | 2-37/64 | 4-5/64 | 6-3/8 | 18.89 | JRR15054 | - | - |
| 3-3/16 | J15051L | 4-3/4 | 3-1/4 | 2-5/8 | 4-3/16 | 6-1/2 | 19.16 | JRR15054 | - | - |
| 3-1/4 | J15052L | 5 | 3-1/4 | 2-43/64 | 4-5/32 | 6-1/2 | 21.66 | JRR15054 | - | - |
| 3-5/16 | J15053L | 5 | 3-1/4 | 2-47/64 | 4-1/8 | 6-1/2 | 21.33 | JRR15054 | - | - |
| 3-3/8 | J15054L | 5 | 3-1/4 | 2-25/32 | 4-1/8 | 6-1/2 | 21.10 | JRR15054 | - | - |
| 3-7/16 | J15055L | 5 | 3-1/4 | 2-27/32 | 4-7/64 | 6-1/2 | 20.78 | - | - | - |
| 3-1/2 | J15056L | 5-1/8 | 3-1/4 | 2-7/8 | 4-5/64 | 6-1/2 | 21.68 | - | - | - |
| 3-9/16 | J15057L | 5-1/8 | 3-1/4 | 2-15/16 | 4-5/16 | 6-3/4 | 17.24 | - | - | - |
| 3-5/8 | J15058L | 5-1/8 | 3-1/4 | 2-63/64 | 4-19/64 | 6-3/4 | 17.48 | - | - | - |
| 3-11/16 | J15059L | 5-1/8 | 3-1/4 | 3-1/32 | 4-17/64 | 6-3/4 | 16.2 | - | - | - |
| 3-3/4 | J15060L | 5-1/2 | 3-1/4 | 3-3/32 | 4-15/64 | 6-3/4 | 26.63 | - | - | - |
| 3-13/16 | J15061L | 5-1/2 | 3-1/4 | 3-9/64 | 4-15/64 | 6-3/4 | 18.52 | - | - | - |
| 3-7/8 | J15062L | 5-1/2 | 3-1/4 | 3-3/16 | 4-7/32 | 6-3/4 | 27.36 | - | - | - |
| 3-15/16 | J15063L | 5-3/4 | 3-1/4 | 3-1/4 | 4-7/16 | 7 | 21.16 | - | - | - |
| 4 | J15064L | 5-3/4 | 3-1/4 | 3-19/64 | 4-7/16 | 7 | 30.47 | - | - | - |
| 4-1/16 | J15065L | 5-3/4 | 3-1/4 | 3-11/32 | 4-25/64 | 7 | 19.43 | - | - | - |
| 4-1/8 | J15066L | 6 | 3-1/4 | 3-25/64 | 4-25/64 | 7 | 36.26 | - | - | - |
| 4-3/16 | J15067L | 6 | 3-1/4 | 3-7/16 | 5-1/32 | 7-1/4 | 21.71 | - | - | - |
| 4-1/4 | J15068L | 6 | 3-1/4 | 3-1/2 | 4-37/64 | 7-1/4 | 22.36 | - | - | - |
| 4-5/16 | J15069L | 6 | 3-1/4 | 3-9/16 | 4-9/16 | 7-1/4 | 28.73 | - | - | - |
| 4-3/8 | J15070L | 6-1/4 | 3-1/4 | 3-39/64 | 4-35/64 | 7-1/4 | 24.04 | - | - | - |
| 4-1/2 | J15072L | 6-1/4 | 3-1/4 | 3-45/64 | 4-1/2 | 7-1/4 | 35.85 | - | - | - |
| 4-5/8 | J15074L | 6-1/2 | 3-1/4 | 3-13/16 | 4-23/32 | 7-1/2 | 41.32 | - | - | - |
| 4-3/4 | J15076L | 6-1/2 | 3-1/4 | 3-29/32 | 4-43/64 | 7-1/2 | 24.23 | - | - | - |

ASME B107.2

1 - 1/2" DRIVE IMPACT EXTENSIONS

- › 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 the high torque and force associated with impact tools in repetitive application.
- › Use extensions to gain access to fasteners in locations that would otherwise be difficult to reach.
- › Male square is oriented in line with female squares for use with fixed head torque wrenches.
- › Full chamfer at drive opening (when applicable) for easy engagement with drive tools.

| Product # | Overall Length (in) | Weight (lbs) |
|----------------|---------------------|--------------|
| J15097P | 8 | 9.17 |
| J15098P | 12 | 12.66 |
| J15099P | 15 | 15.58 |



1 - 1/2" DRIVE IMPACT ADAPTERS

- › Use adapters to help increase or decrease drive end size.
- › Do not use hand adapters with power tools.
- › Do not over torque small sockets when using them with adapters on large drive tools.

| Product # | INCH | Overall Length (in) | Weight (lbs) |
|---------------|-----------------|---------------------|--------------|
| J15007 | 1-1/2" F x 1" M | 4-3/16 | 5.03 |
| J10004 | 1" F x 1-1/2" M | 3-1/2 | 2.64 |

ASME B107.2



1 - 1/2" DRIVE IMPACT ADAPTER - MALE SPLINE

- › Use adapters to help increase or decrease drive end size.
- › Do not use hand adapters with power tools.
- › Do not over torque small sockets when using them with adapters on large drive tools.

| Product # | INCH SPL | Overall Length (in) | Weight (lbs) |
|---------------|----------------------|---------------------|--------------|
| J15005 | 1-1/2" F x #5 SPL. M | 5-3/8 | 5.94 |

ASME B107.2





1 - 1/2" DRIVE RETAINING RINGS

- ▶ Large drive size crush gauge retaining ring.
- ▶ Part numbers are embossed on the rings near the point at which the pin and ring meet.



| Product # | Description | For Groove Dia. (in) | Diameter (in) | Height (in) | Weight (lbs) |
|-----------------|---|----------------------|---------------|-------------|--------------|
| JRR15046 | Retaining Rlng, CG 1-1/2" DR 2-7/8 Groove | 2-7/8 | 3-3/8 | 1/4 | 0.03 |
| JRR15054 | Retaining Rlng, CG 1-1/2" DR 3-3/8 Groove | 3-3/8 | 3-7/8 | 1/4 | 0.03 |
| JRR15062 | Retaining Rlng, CG 1-1/2" DR 3-7/8 Groove | 3-7/8 | 4-3/8 | 1/4 | 0.04 |
| JRR15070 | Retaining Rlng, CG 1-1/2" DR 4-3/8 Groove | 4-3/8 | 4-7/8 | 1/4 | 0.04 |



1-1/2" DRIVE RETAINING RINGS & UNIVERSAL JOINT

1 - 1/2" DRIVE IMPACT UNIVERSAL JOINT

- ▶ Tight tolerances for snug fit on fastener.
- ▶ Used wherever powered drive tools are used to install or remove fasteners.
- ▶ Designed to withstand the high torque and force associated with impact tools in repetitive application.
- ▶ Features two through holes and a groove to accept a Proto® Retaining Ring or pin and O-ring to help secure the socket to the drive tool anvil.
- ▶ Position at appropriate angle to turn fasteners where obstructions prevent a straight application.
- ▶ Ball and spring design which allows for a 30° working angle.
- ▶ Smooth 360° rotation.

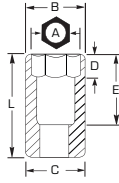


| Product # | Overall Length (in) | Weight (lbs) |
|----------------|---------------------|--------------|
| J15670A | 6-19/64 | 9.35 |



2 - 1/2" DRIVE IMPACT SOCKETS - 6 POINT

- ▶ Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

| INCH | 6 | 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) |
|---------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1-3/4 | J25028 | 4-3/16 | 5 | 1-1/8 | 2-7/8 | 5-3/8 | 21.08 |
| 1-7/8 | J25030 | 4-5/16 | 5 | 1-3/16 | 2-7/8 | 5-3/8 | 20.97 |
| 2 | J25032 | 4-3/8 | 5 | 1-1/4 | 2-7/8 | 5-3/8 | 20.80 |
| 2-1/8 | J25034 | 4-1/2 | 5 | 1-3/8 | 2-7/8 | 5-3/8 | 20.59 |
| 2-1/4 | J25036 | 4-9/16 | 5 | 1-7/16 | 3 | 5-1/2 | 21.06 |
| 2-3/8 | J25038 | 4-5/8 | 5 | 1-1/2 | 3 | 5-1/2 | 20.85 |
| 2-1/2 | J25040 | 4-3/4 | 5 | 1-9/16 | 3 | 5-1/2 | 20.65 |
| 2-9/16 | J25041 | 4-3/4 | 5 | 1-5/8 | 3 | 5-1/2 | 20.61 |
| 2-5/8 | J25042 | 4-13/16 | 5 | 1-11/16 | 3 | 5-1/2 | 20.53 |
| 2-3/4 | J25044 | 4-15/16 | 5 | 1-3/4 | 3-1/8 | 5-5/8 | 20.89 |
| 2-7/8 | J25046 | 5 | 5 | 1-13/16 | 3-1/8 | 5-5/8 | 20.87 |
| 2-15/16 | J25047 | 5-1/16 | 5-1/16 | 1-7/8 | 3-1/8 | 5-5/8 | 21.16 |
| 3 | J25048 | 5-1/8 | 5-1/8 | 2 | 3-1/8 | 5-5/8 | 21.30 |
| 3-1/8 | J25050 | 5-3/16 | 5-3/16 | 2 | 3-1/4 | 5-3/4 | 22.63 |
| 3-1/4 | J25052 | 5-5/16 | 5-5/16 | 2-1/16 | 3-1/4 | 5-3/4 | 23.79 |
| 3-3/8 | J25054 | 5-7/16 | 5-7/16 | 2-1/8 | 3-1/4 | 5-3/4 | 24.84 |
| 3-7/16 | J25055 | 5-1/2 | 5-1/2 | 2-3/16 | 3-1/4 | 5-3/4 | 25.29 |
| 3-1/2 | J25056 | 5-9/16 | 5-9/16 | 2-1/4 | 3-1/4 | 5-3/4 | 25.77 |
| 3-5/8 | J25058 | 5-11/16 | 5-11/16 | 2-5/16 | 3-1/4 | 5-3/4 | 26.99 |
| 3-3/4 | J25060 | 5-13/16 | 5-13/16 | 2-3/8 | 3-3/4 | 6-1/4 | 31.04 |
| 3-7/8 | J25062 | 5-15/16 | 5-15/16 | 2-1/2 | 3-3/4 | 6-1/4 | 32.27 |
| 4 | J25064 | 6-1/16 | 6-1/16 | 2-1/2 | 3-3/4 | 6-1/4 | 33.70 |
| 4-1/8 | J25066 | 6-3/16 | 6 | 2-5/8 | 3-3/4 | 6-1/4 | 34.69 |
| 4-1/4 | J25068 | 6-5/16 | 6 | 2-3/4 | 4-1/4 | 6-3/4 | 37.32 |
| 4-3/8 | J25070 | 6-7/16 | 6 | 2-3/4 | 4-1/4 | 6-3/4 | 38.04 |
| 4-1/2 | J25072 | 6-9/16 | 6 | 2-7/8 | 4-1/2 | 7 | 40.41 |
| 4-5/8 | J25074 | 6-11/16 | 6 | 3 | 4-1/2 | 7 | 40.54 |
| 4-3/4 | J25076 | 6-13/16 | 6 | 3 | 4-1/2 | 7 | 41.29 |
| 4-7/8 | J25078 | 6-15/16 | 6 | 3 | 4-3/4 | 7-1/4 | 42.94 |
| 5 | J25080 | 7-1/16 | 6 | 3-3/16 | 5 | 7-1/2 | 45.46 |
| 5-1/8 | J25082 | 7-1/4 | 6 | 3-5/16 | 5 | 7-1/2 | 46.12 |
| 5-1/4 | J25084 | 7-3/8 | 6 | 3-5/16 | 5 | 7-1/2 | 47.47 |
| 5-3/8 | J25086 | 7-1/2 | 6 | 3-3/8 | 5-1/4 | 7-3/4 | 50.48 |
| 5-7/16 | J25087 | 7-9/16 | 6 | 3-7/16 | 5-1/4 | 7-3/4 | 50.92 |
| 5-1/2 | J25088 | 7-5/8 | 6 | 3-1/2 | 5-1/4 | 7-3/4 | 51.41 |
| 5-5/8 | J25090 | 7-13/16 | 6 | 3-9/16 | 5-1/4 | 7-3/4 | 52.50 |
| 5-3/4 | J25092 | 7-15/16 | 6 | 3-5/8 | 5-1/4 | 7-3/4 | 53.43 |
| 5-7/8 | J25094 | 8-1/16 | 6 | 3-3/4 | 5-1/4 | 7-3/4 | 53.75 |
| 6 | J25096 | 8-1/4 | 6 | 3-13/16 | 5-3/8 | 7-7/8 | 56.13 |
| 6-1/8 | J25098 | 8-3/8 | 6 | 3-7/8 | 5-3/8 | 7-7/8 | 56.72 |
| 6-1/4 | J25100 | 8-1/2 | 6 | 3-7/8 | 5-3/8 | 7-7/8 | 57.61 |
| 6-3/8 | J25102 | 8-11/16 | 6 | 4 | 5-1/2 | 8 | 59.32 |
| 6-1/2 | J25104 | 8-13/16 | 6 | 4 | 5-1/2 | 8 | 60.35 |
| 6-5/8 | J25106 | 8-15/16 | 6-1/2 | 4-1/4 | 5-1/2 | 8 | 63.91 |
| 6-3/4 | J25108 | 9-1/8 | 6-1/2 | 4-1/4 | 5-1/2 | 8 | 64.60 |
| 6-7/8 | J25110 | 9-1/4 | 6-1/2 | 4-5/16 | 5-1/2 | 8 | 65.05 |
| 7 | J25112 | 9-3/8 | 6-1/2 | 4-5/16 | 5-1/2 | 8 | 66.10 |
| 7-1/8 | J25114 | 9-9/16 | 6-1/2 | 4-5/16 | 5-1/2 | 8 | 67.21 |
| 7-1/4 | J25116 | 9-11/16 | 6-1/2 | 4-5/16 | 6 | 8-1/2 | 75.16 |
| 7-3/8 | J25118 | 9-13/16 | 6-1/2 | 4-5/16 | 6 | 8-1/2 | 76.28 |
| 7-1/2 | J25120 | 10 | 6-1/2 | 4-5/16 | 6 | 8-1/2 | 77.24 |
| 7-5/8 | J25122 | 10-1/8 | 6-1/2 | 4-5/16 | 6 | 8-1/2 | 77.98 |
| 7-3/4 | J25124 | 10-1/4 | 6-1/2 | 4-5/16 | 6 | 8-1/2 | 78.65 |
| 7-7/8 | J25126 | 10-3/8 | 6-1/2 | 4-5/16 | 6-1/4 | 8-3/4 | 84.00 |
| 8 | J25128 | 10-9/16 | 6-1/2 | 4-5/16 | 6-1/4 | 8-3/4 | 86.44 |





2 - 1/2" DRIVE RETAINING PIN

- › Large drive size crush gauge retaining ring.
- › Part numbers are embossed on the rings near the point at which the pin and ring meet.



| Product # | Description | For Groove Dia. (in) | Diameter (in) | Height (in) | Weight (lbs) |
|-----------|--------------------------|----------------------|---------------|-------------|--------------|
| JRP25000 | Retaining Pin, 2-1/2" DR | 2 | 4-1/2 | 1/2 | 0.21 |

#5 SPLINE DRIVE IMPACT ADAPTERS - MALE SQUARE

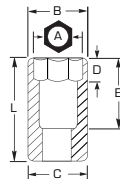
- › Use adapters to help increase or decrease drive end size.
- › Do not use hand adapters with power tools.
- › Do not over torque small sockets when using them with adapters on large drive tools.



| Product # | SPL x INCH | Overall Length (in) | Weight (lbs) |
|-----------|--------------------------|---------------------|--------------|
| J09902 | #5 SPL. F x 1" SQ. M | 4-3/8 | 2.16 |
| J09904 | #5 SPL. F x 1-1/2" SQ. M | 5 | 2.74 |

#5 SPLINE DRIVE BUDD WHEEL DEEP IMPACT SOCKET

- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Overall Length (in) (L) | Weight (lbs) |
|-------|-----------|-----------------------------------|-------------------------------------|-------------------------|--------------|
| 1-1/2 | J09924-LS | 2-3/8 | 2-3/8 | 4-3/16 | 3.10 |

#5 SPLINE DRIVE IMPACT SOCKETS

- › Proto® 6 Point Impact Sockets are ideal for use on stubborn or damaged fasteners, and also on fasteners made from soft materials.



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

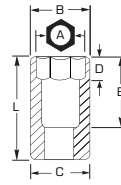
| INCH | SPL | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Bolt Clearance Depth (in) (E) | Overall Length (in) (L) | Weight (lbs) |
|---------|--------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 15/16 | J09915 | 1-5/8 | 2-3/8 | 19/32 | 1-1/2 | 3 | 1.94 |
| 1 | J09916 | 1-11/16 | 2-3/8 | 5/8 | 1-1/2 | 3-1/8 | 1.91 |
| 1-1/16 | J09917 | 1-11/16 | 2-3/8 | 43/64 | 1-1/2 | 3-1/8 | 1.92 |
| 1-1/8 | J09918 | 1-7/8 | 2-3/8 | 23/32 | 1-1/2 | 3-1/4 | 2.09 |
| 1-3/16 | J09919 | 1-7/8 | 2-3/8 | 3/4 | 1-1/2 | 3-1/4 | 2.10 |
| 1-1/4 | J09920 | 2-3/8 | 2-3/8 | 25/32 | 1-1/2 | 3-1/4 | 2.21 |
| 1-5/16 | J09921 | 2-3/8 | 2-3/8 | 53/64 | 1-5/8 | 3-1/4 | 2.23 |
| 1-3/8 | J09922 | 2-3/8 | 2-3/8 | 55/64 | 1-5/8 | 3-3/8 | 2.23 |
| 1-7/16 | J09923 | 2-1/2 | 2-3/8 | 29/32 | 29/32 | 3-3/8 | 2.43 |
| 1-1/2 | J09924 | 2-1/2 | 2-3/8 | 15/16 | 15/16 | 3-3/8 | 2.46 |
| 1-9/16 | J09925 | 2-3/4 | 2-3/8 | 63/64 | 63/64 | 3-1/2 | 2.69 |
| 1-5/8 | J09926 | 2-3/4 | 2-3/8 | 1-1/64 | 1-1/64 | 3-5/8 | 2.94 |
| 1-11/16 | J09927 | 2-15/16 | 2-3/8 | 1-27/64 | 2-1/8 | 3-5/8 | 2.95 |
| 1-3/4 | J09928 | 2-15/16 | 2-3/8 | 1-7/64 | 1-27/64 | 3-47/64 | 3.11 |
| 1-13/16 | J09929 | 3-1/8 | 2-3/8 | 1-1/8 | 1-27/64 | 3-7/16 | 3.27 |
| 1-7/8 | J09930 | 3-1/8 | 2-3/8 | 1-3/16 | 1-1/2 | 3-17/32 | 3.25 |
| 1-15/16 | J09931 | 3-1/8 | 2-3/8 | 1-1/4 | 1-1/2 | 3-17/32 | 3.43 |
| 2 | J09932 | 3-1/4 | 2-3/8 | 1-1/4 | 1-15/32 | 3-17/32 | 3.66 |
| 2-1/16 | J09933 | 3-1/4 | 2-3/8 | 1-19/32 | 2-1/8 | 4 | 3.89 |
| 2-1/8 | J09934 | 3-1/2 | 2-3/8 | 1-37/64 | 2-1/8 | 3-11/16 | 4.63 |
| 2-3/16 | J09935 | 3-1/2 | 2-3/8 | 1-3/8 | 1-39/64 | 3-3/4 | 4.28 |
| 2-1/4 | J09936 | 3-1/2 | 2-3/8 | 1-1/2 | 1-23/32 | 4-3/16 | 4.52 |
| 2-5/16 | J09937 | 3-1/2 | 2-3/8 | 1-23/32 | 2-7/16 | 3-57/64 | 4.44 |
| 2-3/8 | J09938 | 3-3/4 | 2-3/8 | 1-11/16 | 2-7/16 | 3-57/64 | 4.80 |
| 2-7/16 | J09939 | 3-3/4 | 2-3/8 | 1-25/32 | 2-13/16 | 4 | 5.29 |
| 2-1/2 | J09940 | 3-3/4 | 2-3/8 | 1-53/64 | 2-13/16 | 4-3/8 | 5.11 |
| 2-9/16 | J09941 | 3-3/4 | 2-3/8 | 1-5/8 | 1-55/64 | 4-3/8 | 6.45 |
| 2-5/8 | J09942 | 4-1/8 | 2-3/8 | 1-59/64 | 2-13/16 | 4-1/2 | 6.68 |
| 2-3/4 | J09944 | 4-1/4 | 2-3/8 | 1-3/4 | 1-59/64 | 4-1/4 | 6.89 |
| 2-15/16 | J09947 | 4-1/2 | 2-3/8 | 2-5/32 | 3 | 4-13/16 | 8.22 |
| 3 | J09948 | 4-1/2 | 2-3/8 | 2 | 2-13/64 | 4-39/64 | 7.93 |
| 3-1/8 | J09950 | 4-3/4 | 2-3/8 | 2 | 2-13/64 | 4-39/64 | 7.95 |





1/4" DRIVE HIGH STRENGTH MAGNETIC IMPACT SOCKETS - 6 POINT

- ▶ ProtoGrip™ Magnetic Sockets use high strength magnets made from a rare earth magnet alloy/nylon blend.
- ▶ ProtoGrip™ Magnetic Sockets require no bushings to hold the magnet in place. Allows room for more magnet material, helping increase total magnetic strength.
- ▶ Designed to easily pick up heavy fasteners and hold them tightly during use.
- ▶ Strong magnetic hold helps increase efficiency when installing fasteners in awkward or hard-to-reach locations.
- ▶ Impact sockets with high impact strength are used in automated and hand impact socket applications.
- ▶ Size stamped on tool for easy identification.



| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|------|----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 3/16 | J6906HF | 5/16 | 1/2 | 5/32 | 7/8 | 0.03 |
| 1/4 | J6908HF | 25/64 | 1/2 | 11/64 | 7/8 | 0.04 |
| 5/16 | J6910HF | 1/2 | 1/2 | 13/64 | 59/64 | 0.04 |
| 3/8 | J6912HF | 9/16 | 9/16 | 15/64 | 15/16 | 0.05 |
| 7/16 | J6914HF | 21/32 | 21/32 | 1/4 | 1 | 0.07 |
| 1/2 | J6916HF | 11/16 | 11/16 | 1/4 | 1 | 0.07 |

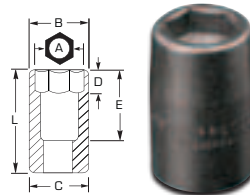
ASME B107.2

| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|-----|------------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 5 | J6905MHF | 5/16 | 1/2 | 1/16 | 7/8 | 0.03 |
| 5.5 | J69055MHF | 23/64 | 1/2 | 3/32 | 7/8 | 0.03 |
| 6 | J6906MHF | 25/64 | 1/2 | 7/64 | 7/8 | 0.06 |
| 7 | J6907MHF | 25/64 | 1/2 | 7/64 | 15/16 | 0.04 |
| 8 | J6908MHF | 1/2 | 1/2 | 1/8 | 15/16 | 0.04 |
| 10 | J6910MHF | 9/16 | 9/16 | 5/32 | 15/16 | 0.05 |

ASME B107.33M

1/4" DRIVE MAGNETIC IMPACT SOCKETS

3/8" DRIVE HIGH STRENGTH MAGNETIC IMPACT SOCKETS - 6 POINT



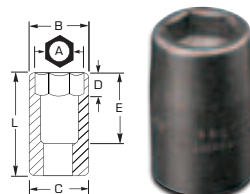
| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 1/4 | J7208HF | 7/16 | 11/16 | 11/64 | 1-3/32 | 0.07 |
| 5/16 | J7210HF | 1/2 | 11/16 | 3/16 | 1-3/32 | 0.08 |
| 3/8 | J7212HF | 39/64 | 11/16 | 15/64 | 1-3/32 | 0.08 |
| 7/16 | J7214HF | 11/16 | 11/16 | 1/4 | 1-3/32 | 0.08 |
| 1/2 | J7216HF | 3/4 | 3/4 | 9/32 | 1-3/32 | 0.08 |
| 9/16 | J7218HF | 13/16 | 13/16 | 21/64 | 1-3/32 | 0.12 |
| 5/8 | J7220HF | 29/32 | 29/32 | 23/64 | 1-7/32 | 0.16 |

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| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 7 | J7207MHF | 31/64 | 11/16 | 11/64 | 1-3/32 | 0.08 |
| 8 | J7208MHF | 1/2 | 11/16 | 11/64 | 1-3/32 | 0.07 |
| 10 | J7210MHF | 5/8 | 11/16 | 7/32 | 1-9/64 | 0.08 |
| 11 | J7211MHF | 11/16 | 11/16 | 17/64 | 1-9/64 | 0.08 |
| 12 | J7212MHF | 47/64 | 47/64 | 9/32 | 1-9/64 | 0.09 |
| 13 | J7213MHF | 3/4 | 3/4 | 19/64 | 1-13/64 | 0.10 |
| 14 | J7214MHF | 13/16 | 13/16 | 21/64 | 1-13/64 | 0.12 |
| 15 | J7215MHF | 55/64 | 55/64 | 21/64 | 1-13/64 | 0.14 |
| 17 | J7217MHF | 1 | 1 | 25/64 | 1-1/4 | 0.20 |
| 18 | J7218MHF | 1-1/32 | 1-1/32 | 25/64 | 1-1/4 | 0.21 |

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1/2" DRIVE HIGH STRENGTH MAGNETIC IMPACT SOCKETS - 6 POINT



| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|------|---------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 3/8 | J7412HF | 47/64 | 15/16 | 15/64 | 1-1/2 | 0.18 |
| 7/16 | J7414HF | 45/64 | 15/16 | 1/4 | 1-1/2 | 0.19 |
| 1/2 | J7416HF | 25/32 | 15/16 | 17/64 | 1-1/2 | 0.19 |
| 9/16 | J7418HF | 7/8 | 15/16 | 21/64 | 1-1/2 | 0.20 |
| 5/8 | J7420HF | 1 | 1 | 25/64 | 1-1/2 | 0.23 |

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| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|----|----------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 10 | J7410MHF | 41/64 | 15/16 | 7/32 | 1-1/2 | 0.19 |
| 13 | J7413MHF | 51/64 | 15/16 | 17/64 | 1-1/2 | 0.19 |
| 14 | J7414MHF | 15/16 | 15/16 | 9/32 | 1-1/2 | 0.20 |
| 15 | J7415MHF | 15/16 | 15/16 | 9/32 | 1-1/2 | 0.21 |
| 18 | J7418MHF | 1-1/16 | 1-1/16 | 13/32 | 1-1/2 | 0.27 |

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ABOUT POWER SOCKETS

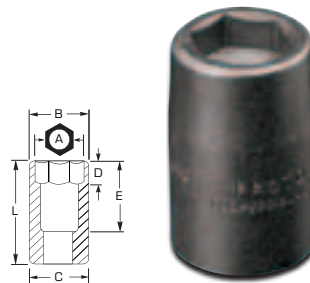
VERY DIFFERENT SOCKETS FOR VERY DIFFERENT PURPOSES

Power sockets are designed for power nut runners, multi-spindle machines and angle head nut drivers, which are low impact power tools. Even though the power sockets are offered in a black finish, they are not compatible with impact tools.

Power sockets are heat-treated to a higher hardness than either impact or hand sockets. This high hardness is ideal for long wear on assembly lines, but their brittleness makes them vulnerable to shattering when fitted to an impact wrench.

1/4" DRIVE HIGH STRENGTH MAGNETIC POWER SOCKETS - 6 POINT

- ▶ ProtoGrip™ Magnetic Sockets use high strength magnets made from a rare earth magnet alloy/nylon blend.
- ▶ ProtoGrip™ Magnetic Sockets require no bushings to hold the magnet in place. Allows room for more magnet material, helping increase total magnetic strength.
- ▶ Designed to easily pick up heavy fasteners and hold them tightly during use.
- ▶ Strong magnetic hold helps increase efficiency when installing fasteners in awkward or hard-to-reach locations.
- ▶ Size stamped on tool for easy identification.



| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|-------|----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 3/16 | J6906PF | 5/16 | 1/2 | 5/32 | 7/8 | 0.03 |
| 1/4 | J6908PF | 25/64 | 1/2 | 11/64 | 7/8 | 0.03 |
| 5/16 | J6910PF | 1/2 | 1/2 | 13/64 | 15/16 | 0.04 |
| 11/32 | J6911PF | 33/64 | 33/64 | 7/32 | 15/16 | 0.04 |
| 3/8 | J6912PF | 9/16 | 9/16 | 15/64 | 15/16 | 0.05 |
| 7/16 | J6914PF | 21/32 | 21/32 | 1/4 | 1 | 0.07 |
| 1/2 | J6916PF | 11/16 | 11/16 | 1/4 | 1 | 0.08 |

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| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|-----|------------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 5 | J6905MPF | 5/16 | 1/2 | 5/32 | 7/8 | 0.03 |
| 5.5 | J69055MPF | 23/64 | 1/2 | 5/32 | 7/8 | 0.03 |
| 6 | J6906MPF | 25/64 | 1/2 | 11/64 | 7/8 | 0.03 |
| 7 | J6907MPF | 7/16 | 1/2 | 11/64 | 15/16 | 0.04 |
| 8 | J6908MPF | 1/2 | 1/2 | 11/64 | 15/16 | 0.04 |
| 9 | J6909MPF | 33/64 | 33/64 | 13/64 | 15/16 | 0.04 |
| 10 | J6910MPF | 9/16 | 9/16 | 7/32 | 15/16 | 0.05 |
| 11 | J6911MPF | 5/8 | 5/8 | 17/64 | 1 | 0.06 |
| 12 | J6912MPF | 11/16 | 11/16 | 9/32 | 1 | 0.08 |
| 13 | J6913MPF | 47/64 | 47/64 | 19/64 | 1 | 0.09 |

ASME B107.33M

LOCKING ADAPTER (MALE TO MALE)

Product #: **J4759BL**

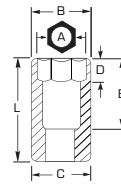
| Product # | Drive Size (in) | Finish | Overall Length (in) | Weight (lbs) |
|----------------|-----------------|-------------|---------------------|--------------|
| J4759BL | 1/4 | Black Oxide | 2-1/2 | 0.07 |



- 4** 4 POINT
- 6** 6 POINT
- 8** 8 POINT
- 12** 12 POINT
- SPL** SPLINE
- TORX** TORX®
- HEX** HEX
- BLACK OXIDE**

3/8" DRIVE HIGH STRENGTH MAGNETIC POWER SOCKETS - 6 POINT

- › ProtoGrip™ Magnetic Sockets use high strength magnets made from a rare earth magnet alloy/nylon blend.
- › ProtoGrip™ Magnetic Sockets require no bushings to hold the magnet in place. This allows room for more magnet material, helping increase total magnetic strength.
- › Designed to easily pick up heavy fasteners and hold them tightly during use.
- › Strong magnetic hold helps increase efficiency when installing fasteners in awkward or hard-to-reach locations.
- › Impact sockets with high impact strength are used in automated and hand impact socket applications.
- › Socket size stamped on tool for easy identification.
- › Side locking hole.



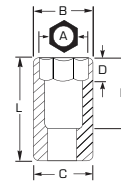
| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|------|----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 5/16 | J7210PF | 1/2 | 11/16 | 3/16 | 1-3/32 | 0.08 |
| 3/8 | J7212PF | 39/64 | 11/16 | 15/64 | 1-3/32 | 0.09 |
| 7/16 | J7214PF | 11/16 | 11/16 | 1/4 | 1-3/16 | 0.08 |
| 1/2 | J7216PF | 3/4 | 3/4 | 9/32 | 1-3/16 | 0.10 |
| 9/16 | J7218PF | 13/16 | 13/16 | 21/64 | 1-3/16 | 0.11 |

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| MM | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|----|-----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 7 | J7207MPF | 31/64 | 11/16 | 11/64 | 1-3/32 | 0.08 |
| 8 | J7208MPF | 1/2 | 11/16 | 7/32 | 1-3/32 | 0.07 |
| 10 | J7210MPF | 5/8 | 11/16 | 7/32 | 1-9/64 | 0.08 |
| 11 | J7211MPF | 11/16 | 11/16 | 17/64 | 1-9/64 | 0.08 |
| 12 | J7212MPF | 47/64 | 47/64 | 9/32 | 1-9/64 | 0.10 |
| 13 | J7213MPF | 3/4 | 3/4 | 19/64 | 1-13/64 | 0.10 |
| 15 | J7215MPF | 55/64 | 55/64 | 21/64 | 1-13/64 | 0.14 |

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1/2" DRIVE HIGH STRENGTH MAGNETIC POWER SOCKETS - 6 POINT



| INCH | 6 | Nut End Outside Diameter (in) (B) | Drive End Outside Diameter (in) (C) | Nut Depth (in) (D) | Overall Length (in) (L) | Weight (lbs) |
|------|----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------|--------------|
| 3/8 | J7412PF | 47/64 | 15/16 | 15/16 | 1-1/2 | 0.18 |
| 7/16 | J7414PF | 47/64 | 15/16 | 1/4 | 1-1/2 | 0.18 |
| 1/2 | J7416PF | 51/64 | 15/16 | 17/64 | 1-1/2 | 0.20 |
| 9/16 | J7418PF | 15/16 | 15/16 | 21/64 | 1-1/2 | 0.20 |

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1/2" DRIVE POWER SOCKET - 6 POINT COTTON PICKER SOCKET

- › Removes and replaces spindles on cotton pickers.



| INCH | 6 | 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) |
|-------|-----------------|-----------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------|--------------|
| 1-1/8 | J7336CPB | 1-9/16 | 1-9/16 | 5/8 | 5-7/64 | 5-49/64 | 1.67 |

ASME B107.2