

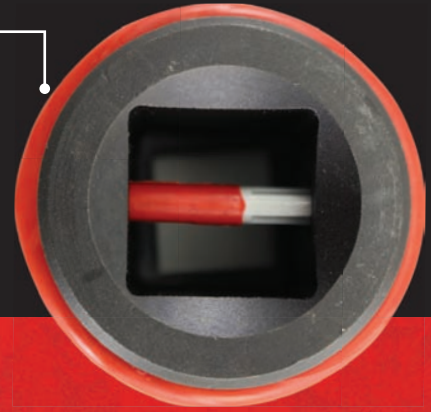
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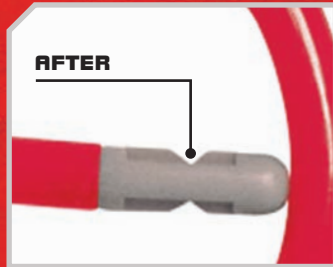


# IMPACT SOCKET SAFETY

This is your sign of safety.



Straight Pin with Smooth Sides.



Bent Pin with Notched Sides.

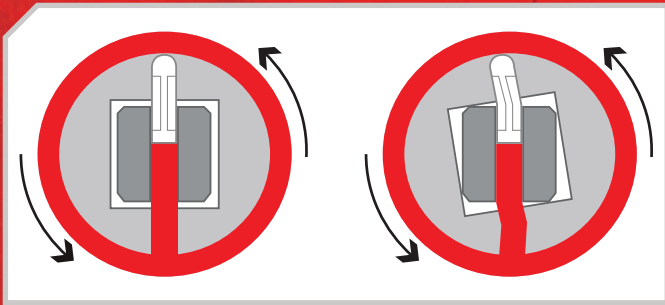
## RETAINING SAFETY

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



### One-Piece Rings



### Traditional Rings





1/4" DRIVE IMPACT SOCKET SETS

## 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 B107.110-2012

\*This size not covered under ASME Standards

## 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 B107.110-2012

\*This size not covered under ASME Standards

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

Product #: J69116



**6**

**INCH**

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

ASME B107.110-2012

\*This size not covered under ASME Standards

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

Product #: J69212



**6**

**MM**

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

ASME B107.110-2012

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

## 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

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## 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

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## 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 fasteners easily

Contents	Description
J66555MP	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

ASME B107.110-2012





## 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

ASME B107.110-2012 



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

ASME B107.110-2012 



# 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

ASME B107.110-2012



\*This size not covered under ASME Standards

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

Product #: **J72125**



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

ASME B107.110-2012

\*This size not covered under ASME Standards

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

Product #: **J72118**



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

ASME B107.110-2012

\*This size not covered under ASME Standards





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

Product #: J72220

6

INCH MM



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

Product #: J72230

6

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

ASME B107.110-2012

\*This size not covered under ASME Standards

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

ASME B107.110-2012

\*This size not covered under ASME Standards

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

Product #: **J72206**



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

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\*This size not covered under ASME Standards

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

Product #: **J72216**



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

ASME B107.110-2012

\*This size not covered under ASME Standards



## 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

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\*This size not covered under ASME Standards

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

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\*This size not covered under ASME Standards

3/8" DRIVE IMPACT SOCKET SETS

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

Product #: J72202



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 ASME B107.110-2012

\*This size not covered under ASME Standards

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

Product #: J72212



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 ASME B107.110-2012

\*This size not covered under ASME Standards

## 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 ASME B107.110-2012

\*This size not covered under ASME Standards

## 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 ASME B107.110-2012

\*This size not covered under ASME Standards

3/8" DRIVE IMPACT SOCKET SETS

## 3/8" DRIVE 12 PIECE METRIC THIN WALL DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J72217**

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MM

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



- › 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.



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

Product #: **J72117**

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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



## 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



Torx® is a trademark of Acument Intellectual Properties, LLC



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

Product #: **J72133M**

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

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MM



3/8" DRIVE IMPACT SOCKET SETS

## 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

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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

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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 1 1/16"
J77279P	Socket, Impact Universal 3/8" DR 3/4"
J2586	Socket Bar, 13"
J2591	Socket Clip, 3/8" DR

Weight (lbs): 2.02

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**INCH****3/8" DRIVE 5 PIECE UNIVERSAL IMPACT SOCKET SET - 6 POINT****Product #: J72142**

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

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**INCH**





## 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.

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"
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



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

Product #: **J72152**

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**

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 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

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## 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



INCH MM



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

Product #: J74306



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
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
J2584	Socket Bar, 6-1/4"
J2587	Socket Bar, 17"
J2592	Socket Clip, 1/2" DR

Weight (lbs): 18.08

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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
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

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\*This size not covered under ASME Standards

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

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

Product #: **J74206**



**MM**



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

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\*This size not covered under ASME Standards

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

Product #: **J74216**



**MM**



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

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\*This size not covered under ASME Standards



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

Product #: **J74106**



**INCH**



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

Product #: **J74116**



**INCH**



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

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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

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

Product #: **J72149M**



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

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

Product #: **J74104**



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

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## 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  
INCH



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

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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

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

Product #: **J74214**



**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

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

Product #: **J74242**



**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

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\*This size not covered under ASME Standards





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

Product #: **J74102**

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

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INCH



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

Product #: **J74112**

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

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INCH



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

Product #: **J74201**

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

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INCH MM



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

Product #: **J74212**

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
J2587	Socket Bar, 17"
J7318M	Socket, Impact Deep 1/2" DR 18 mm 6 PT
J7319M	Socket, Impact Deep 1/2" DR 19 mm 6 PT
J2592	Socket Clip, 1/2" DR

Weight (lbs): 4.78

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MM



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

Product #: **J74202**

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

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MM





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

Product #: **J72159**

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

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**INCH**



1/2" DRIVE IMPACT SOCKET SETS

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

Product #: **J72157**

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

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**6**

**INCH**



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

Product #: **J74218**

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

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**MM**



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

Product #: **J74117**



- ▶ 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

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

Product #: **J74217**



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





## 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.

**6**

**INCH**

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

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1/2" DRIVE IMPACT SOCKET SETS

## 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

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**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

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**6**

**MM**



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

Product #: **J72145**

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

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**6**

**INCH**



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

Product #: **J72147M**

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

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**6**

**MM**



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

Product #: **J74152**

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

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**HEX**

**INCH**





## 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.



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

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## 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

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## 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"
J7182P	Extension, Impact 1/2" DR 3"
J7181P	Extension, Impact 1/2" DR 5"
J7183-00	Extension, Impact 1/2" DR 10"

Weight (lbs): 2.08

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\*This size not covered under ASME Standards



1/2" DRIVE IMPACT HEX BIT SETS & EXTENSIONS



**3/4" DRIVE 21 PIECE METRIC IMPACT SOCKET SET - 6 POINT****Product #: J72103M**

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

ASME B107.110-2012 **6**  
**MM****3/4" DRIVE 20 PIECE IMPACT SOCKET SET - 6 POINT****Product #: J72103**

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

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\*This size not covered under ASME Standards

**6**  
**INCH**





## 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

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3/4" DRIVE IMPACT SOCKET SETS

## 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

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## 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

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

## 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

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**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

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**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

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**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

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**6**  
**INCH**





## 3/4" DRIVE 7 PIECE DEEP METRIC IMPACT SOCKET SET - 6 POINT

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

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3/4" DRIVE IMPACT SOCKET SETS

## 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

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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 DEEP METRIC IMPACT SOCKET SET - 12 POINT

Product #: **J72104M**

12

MM

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

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

Product #: **J72104**

12

INCH

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

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

Product #: **J07595**

HEX

INCH

- ▶ 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





## 1" 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): ASME B107.110-2012

## 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
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 ASME B107.110-2012

1" DRIVE IMPACT SOCKET SETS

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

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

Product #: J76122

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
J10031	Socket, Impact 1" DR 1-15/16" 6 PT
J10032	Socket, Impact 1" DR 2" 6 PT

Weight (lbs): 38.94

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

Product #: J76121

6  
INCH



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

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## 1" DRIVE 16 PIECE IMPACT SOCKET SET - 6 POINT

Product #: J76116



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

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1" DRIVE IMPACT SOCKET SETS

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

Product #: J76115



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 2-5/8" 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

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

Product #: J76111



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

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**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

ASME B107.110-2012 **6**  
**INCH****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

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**INCH****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

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**INCH****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

ASME B107.110-2012 **6**  
**INCH**





## 1" DRIVE 8 PIECE METRIC DEEP IMPACT SOCKET SET - 6 POINT

Product #: **J76104**

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



6

MM



## 1" DRIVE 6 PIECE IMPACT SOCKET SET - 6 POINT

Product #: **J76106**

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

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6

INCH



## 1" DRIVE 7 PIECE IMPACT SOCKET SET - 4 POINT

Product #: **J1001SS**

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



4

INCH



4 4 POINT

6 6 POINT

8 8 POINT

12 12 POINT

SPL SPLINE

TORX TORX®

HEX HEX

BLACK OXIDE

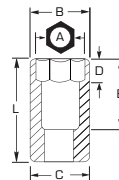


WARNING: WORK SAFELY WITH TOOLS. WEAR SAFETY GOGGLES.

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## 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

\*This size not covered under ASME Standards

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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)
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

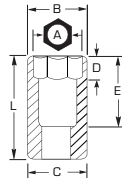
\*This size not covered under ASME Standards

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## 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

1/4" 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)
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

\*This size not covered under ASME Standards

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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

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4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
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## 1/4" DRIVE UNIVERSAL IMPACT SOCKETS - 12 POINT

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

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



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



## 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

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## 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



Torx® is a trademark of Acument Intellectual Properties, LLC



## 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

\*This size not covered under ASME Standards

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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

\*This size not covered under ASME Standards

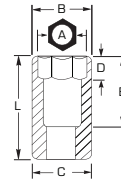
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3/8" DRIVE IMPACT SOCKETS



## 3/8" 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 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.



- ▶ 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)
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



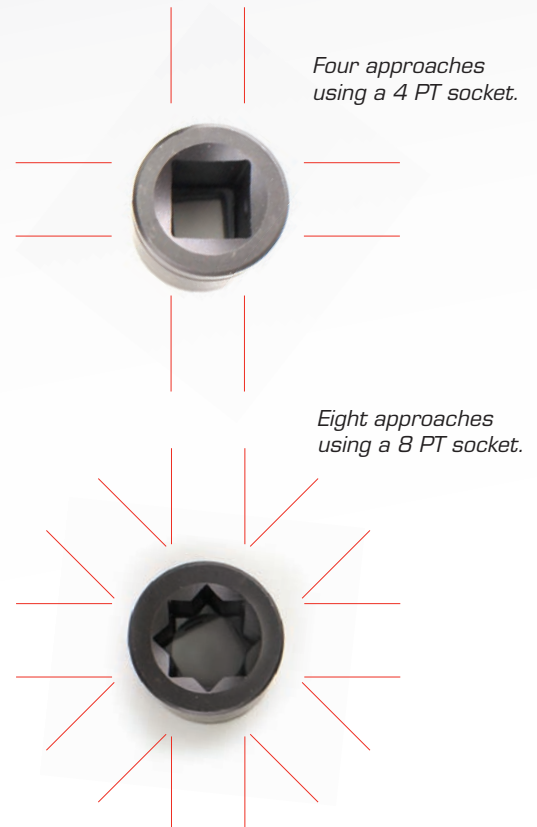
## 8 PT IMPACT SOCKETS

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.



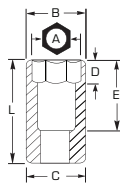


## 3/8" DRIVE DEEP IMPACT SOCKETS - 6 POINT



- ▶ 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.
- ▶ 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)	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

\*This size not covered under ASME Standards

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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

\*This size not covered under ASME Standards

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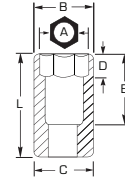
3/8" DRIVE IMPACT SOCKETS



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



- › 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.



- › 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	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	1-13/64	2	0.54



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	<b>J7206TX</b>	1-1/4	0.06
E7	<b>J7207TX</b>	1-1/4	0.07
E8	<b>J7208TX</b>	1-1/4	0.07
E10	<b>J7210TX</b>	1-1/4	0.07
E12	<b>J7212TX</b>	1-1/4	0.07
E14	<b>J7214TX</b>	1-1/4	0.09
E16	<b>J7216TX</b>	1-1/4	0.10




3/8" DRIVE IMPACT SOCKETS

## 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	<b>J72901/8</b>	1-5/8	2-23/32	0.07
5/32	<b>J72905/32</b>	1-5/8	2-23/32	0.08
3/16	<b>J72903/16</b>	1-5/8	2-23/32	0.08
7/32	<b>J72907/32</b>	1-5/8	2-23/32	0.09
1/4	<b>J72901/4</b>	1-5/8	2-23/32	0.10
5/16	<b>J72905/16</b>	1-5/8	2-23/32	0.13
3/8	<b>J72903/8</b>	1-5/8	2-23/32	0.14



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



## 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	1-1/16	7/16	7/16	1-57/64	0.30
7/16	J77274P	21/32	1-1/16	7/16	7/16	1-63/64	0.31
1/2	J77275P	3/4	1-1/16	7/16	7/16	2-1/64	0.32
9/16	J77276P	13/16	1-1/16	7/16	7/16	2-1/64	0.33
5/8	J77277P	29/32	1-1/16	7/16	7/16	2-5/64	0.35
11/16	J77278P	1	1-1/16	7/16	7/16	2-7/64	0.29
3/4	J77279P	1-1/16	1-1/16	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	-	1-1/16	7/16	7/16	2	0.26
10	J77410MP	J77510MP	1-1/16	7/16	7/16	2	0.21
11	J77411MP	J77511MP	1-1/16	7/16	7/16	2	0.22
12	J77412MP	J77512MP	1-1/16	7/16	7/16	2-1/32	0.22
13	J77413MP	J77513MP	1-1/16	7/16	7/16	2-1/32	0.23
14	J77414MP	J77514MP	1-1/16	7/16	7/16	2-1/16	0.23
15	J77415MP	J77515MP	1-1/16	7/16	7/16	2-1/16	0.24
16	J77416MP	J77516MP	1-1/16	7/16	7/16	2-3/32	0.25
17	J77417MP	J77517MP	1-1/16	7/16	7/16	2-1/8	0.26
18	J77418MP	J77518MP	1-1/16	7/16	7/16	2-1/8	0.28
19	J77419MP	J77519MP	1-1/16	7/16	7/16	2-1/8	0.28

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## 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	1-1/16	3/8	1	2	0.24
11	J78411MP	1-1/16	3/8	1	2-1/2	0.25
12	J78412MP	1-1/16	3/8	1	2-1/32	0.28
13	J78413MP	1-1/16	13/32	1-1/32	2-1/32	0.28
14	J78414MP	1-1/16	13/32	1-1/32	2-1/16	0.3
15	J78415MP	1-1/16	13/32	1-1/32	2-1/16	0.31
16	J78416MP	1-1/16	7/16	1-1/16	2-3/32	0.32
17	J78417MP	1-1/16	7/16	1-1/8	2-1/8	0.36
18	J78418MP	1-1/16	15/32	1-1/8	2-1/8	0.36
19	J78419MP	1-1/16	1/2	1-9/64	2-1/8	0.38

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## 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.



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

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## 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	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.
- › PROTO® 3/8" Impact socket family is not designed for use with these retaining rings.



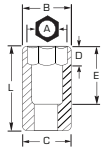
Product #	Description	For Groove Dia. (in)	Diameter (in)	Height (in)	Weight (lbs)
JRR37560	Retaining Ring, 3/8" DR 600 GRV	19/32	11/16	1/16	0.01
JRR37567	Retaining Ring, 3/8" DR 670 GRV	43/64	3/4	1/16	0.01
JRR37575	Retaining Ring, 3/8" DR 750 GRV	3/4	13/16	1/16	0.01
JRR37582	Retaining Ring, 3/8" DR 820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





## 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

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	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

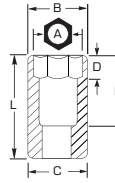
\*This size not covered under ASME Standards

ASME B107.110-2012

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 - 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

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## 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.

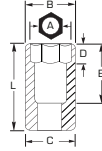
An 8 point socket doubles the numbers, allowing a mechanic to reach a socket in between the other angles. With an 8 point socket, there is still plenty of contact with the fastener to get a firm grip on the head.





## 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

\*This size not covered under ASME Standards

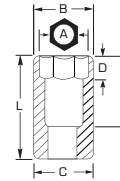
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4 4 POINT
6 6 POINT
8 8 POINT
12 12 POINT
SPL SPLINE
TORX TORX®
HEX HEX
BLACK OXIDE

## 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



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



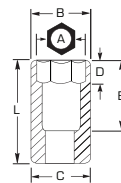




## 1/2" DRIVE DEEP IMPACT SOCKETS - 8 POINT



- ▶ 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	<b>J7312S</b>	3/4	7/8	11/32	2-19/32	3-1/4	0.37
7/16	<b>J7314S</b>	27/32	15/16	3/8	2-19/32	3-1/4	0.44
1/2	<b>J7316S</b>	51/16	15/16	7/16	2-19/32	3-1/4	0.43
9/16	<b>J7318S</b>	1-1/32	1-1/32	1/2	2-19/32	3-1/4	0.54
5/8	<b>J7320S</b>	1-1/8	1-1/8	1/2	2-19/32	3-1/4	0.63
11/16	<b>J7322S</b>	1-3/16	1-3/16	1-5/32	2-19/32	3-1/4	0.61
3/4	<b>J7324S</b>	1-5/16	1-5/16	1-5/32	2-19/32	3-1/4	0.76
13/16	<b>J7326S</b>	1-3/8	1-3/8	1-5/32	2-19/32	3-1/4	0.83
7/8	<b>J7328S</b>	1-1/2	1-1/2	1-13/32	2-27/32	3-1/2	1.10
15/16	<b>J7330S</b>	1-39/64	1-39/64	1-13/32	2-27/32	3-1/2	1.24
1	<b>J7332S</b>	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. Specially engineered to perform the same as regular 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.

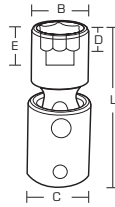


*Specially engineered to perform the same as regular impact sockets.*



## 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

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

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<b>MM</b>	<b>6</b>	<b>Nut End Outside Diameter (in) (B)</b>	<b>Drive End Outside Diameter (in) (C)</b>	<b>Nut Depth (in) (D)</b>	<b>Bolt Clearance Depth (in) (E)</b>	<b>Overall Length (in) (L)</b>	<b>Weight (lbs)</b>
13	<b>J74413MP</b>	25/32	1-1/16	1/2	3/4	2-5/8	0.34
14	<b>J74414MP</b>	55/64	1-1/16	1/2	3/4	2-5/8	0.39
15	<b>J74415MP</b>	57/64	1-1/16	1/2	3/4	2-5/8	0.43
16	<b>J74416MP</b>	61/64	1-1/16	1/2	3/4	2-5/8	0.48
17	<b>J74417MP</b>	1-1/64	1-1/4	1/2	3/4	2-5/8	0.53
18	<b>J74418MP</b>	1-1/16	1-1/4	1/2	3/4	2-5/8	0.54
19	<b>J74419MP</b>	1-7/64	1-1/4	1/2	3/4	2-5/8	0.54
21	<b>J74421MP</b>	1-13/64	1-1/4	1/2	3/4	2-5/8	0.54
22	<b>J74422MP</b>	1-1/4	1-1/4	1/2	3/4	2-5/8	0.58
24	<b>J74424MP</b>	1-21/64	1-1/4	1/2	3/4	2-5/8	0.58

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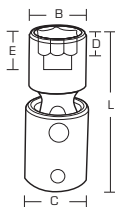


## 1/2" DRIVE DEEP UNIVERSAL IMPACT SOCKETS - 6 POINT



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

- › 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.



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

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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

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## 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.

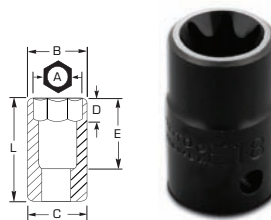



Product #	Overall Length (in)	Weight (lbs)
J74470P	2-19/32	0.57

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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	<b>J7414TX</b>	11/16	7/8	7/16	27/32	1-1/2	0.14
E16	<b>J7416TX</b>	11/16	7/8	7/16	27/32	1-1/2	0.13
E18	<b>J7418TX</b>	27/32	7/8	17/32	27/32	1-1/2	0.14
E20	<b>J7420TX</b>	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	<b>J74411/4</b>	1-3/4	3-1/4	0.18
5/16	<b>J74415/16</b>	1-3/4	3-1/4	0.22
3/8	<b>J74413/8</b>	1-3/4	3-1/4	0.24
7/16	<b>J74417/16</b>	1-3/4	3-1/4	0.27
1/2	<b>J74411/2</b>	1-7/8	3-5/8	0.47
9/16	<b>J74419/16</b>	1-7/8	3-5/8	0.49
5/8	<b>J74415/8</b>	2	4	0.84



MM		Bit Length (in)	Overall Length (in)	Weight (lbs)
6	<b>J7441-6M</b>	1-3/4	3-1/4	0.19
8	<b>J7441-8M</b>	1-3/4	3-1/4	0.21
10	<b>J7441-10M</b>	1-3/4	3-1/4	0.26
12	<b>J7441-12M</b>	1-3/4	3-1/4	0.29
14	<b>J7441-14M</b>	1-7/8	3-5/8	0.49
17	<b>J7441-17M</b>	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)
<b>J7650</b>	3/8" F x 1/2" M	1-5/16	0.13
<b>J7651</b>	1/2" F x 3/8" M	1-7/16	0.12
<b>J7652</b>	1/2" F x 3/4" M	1-29/32	0.35
<b>J7653</b>	3/4" F x 1/2" M	2-1/16	0.48
<b>J7655</b>	5/8" F x 1/2" M	1-53/64	0.34

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## 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)
<b>J7180P*</b>	2	0.19
<b>J7182P</b>	3	0.3
<b>J7181P</b>	5	0.47
<b>J7184P</b>	9	0.89
<b>J7183-00</b>	10	0.89

\*This size not covered under ASME Standards ASME B107.110-2012

## 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)
<b>J7503</b>	3	0.34
<b>J7505</b>	5	0.57
<b>J7510</b>	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.
- › PROTO® 1/2" Impact socket family is not designed for use with these retaining rings.



Product #	Description	For Groove Dia. (in)	Diameter (in)	Height (in)	Weight (lbs)
<b>JRR50080</b>	Retaining Ring, 1/2" DR 800 GRV	51/64	15/16	1/8	0.01
<b>JRR50087</b>	Retaining Ring, 1/2" DR 870 GRV	7/8	1	1/8	0.01
<b>JRR50095</b>	Retaining Ring, 1/2" DR 950 GRV	61/64	1-1/16	1/8	0.01
<b>JRR50105</b>	Retaining Ring, 1/2" DR 1050 GRV	1-1/16	1-3/16	1/8	0.01
<b>JRR50115</b>	Retaining Ring, 1/2" DR 1150 GRV	1-5/32	1-1/4	1/8	0.01
<b>JRR50130</b>	Retaining Ring, 1/2" DR 1300 GRV	1-5/16	1-7/16	1/8	0.01
<b>JRR50145</b>	Retaining Ring, 1/2" DR 1450 GRV	1-7/16	1-9/16	1/8	0.01
<b>JRR50160</b>	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	<b>J07509</b>	<b>J07509T</b>	1	1-5/8	23/64	15/16	1-7/8	0.72	JRR07523	J07500R	J07500P
5/8	<b>J07510</b>	<b>J07510T</b>	1-3/32	1-5/8	25/64	15/16	1-7/8	0.69	JRR07523	J07500R	J07500P
11/16	<b>J07511</b>	<b>J07511T</b>	1-5/32	1-5/8	7/16	1	1-15/16	0.72	JRR07523	J07500R	J07500P
3/4	<b>J07512</b>	<b>J07512T</b>	1-15/64	1-5/8	15/32	1	1-15/16	0.70	JRR07523	J07500R	J07500P
13/16	<b>J07513</b>	<b>J07513T</b>	1-5/16	1-5/8	1/2	1	1-15/16	0.67	JRR07523	J07500R	J07500P
7/8	<b>J07514</b>	<b>J07514T</b>	1-1/2	1-5/8	35/64	1-1/16	2	0.73	JRR07523	J07500R	J07500P
15/16	<b>J07515</b>	<b>J07515T</b>	1-5/8	1-5/8	37/64	1-1/16	2	0.78	JRR07523	J07500R	J07500P
1	<b>J07516</b>	<b>J07516T</b>	1-5/8	1-5/8	5/8	1-1/8	2-1/16	0.73	JRR07523	J07500R	J07500P
1-1/16	<b>J07517</b>	<b>J07517T</b>	1-5/8	1-5/8	21/32	1-1/8	2-1/16	0.81	JRR07523	J07500R	J07500P
1-1/8	<b>J07518</b>	<b>J07518T</b>	1-3/4	1-3/4	45/64	1-1/4	2-3/16	0.91	JRR07526	J07500R	J07500P
1-3/16	<b>J07519</b>	<b>J07519T</b>	1-7/8	1-3/4	47/64	1-1/4	2-3/16	1.02	JRR07526	J07500R	J07500P
1-1/4	<b>J07520</b>	<b>J07520T</b>	2	1-3/4	3/4	1-1/4	2-3/16	1.10	JRR07526	J07500R	J07500P
1-5/16	<b>J07521</b>	<b>J07521T</b>	2-1/8	1-3/4	27/32	1-1/4	2-3/16	1.19	JRR07526	J07500R	J07500P
1-3/8	<b>J07522</b>	<b>J07522T</b>	2-1/8	1-3/4	13/16	1-3/16	2-1/4	1.18	JRR07526	J07500R	J07500P
1-7/16	<b>J07523</b>	<b>J07523T</b>	2-1/4	1-3/4	7/8	1-3/8	2-5/16	1.29	JRR07526	J07500R	J07500P
1-1/2	<b>J07524</b>	<b>J07524T</b>	2-3/8	1-3/4	1	1-7/16	2-3/8	1.43	JRR07526	J07500R	J07500P
1-9/16	<b>J07525</b>	<b>J07525T</b>	2-3/8	1-3/4	1	1-1/2	2-7/16	1.57	JRR07526	J07500R	J07500P
1-5/8	<b>J07526</b>	<b>J07526T</b>	2-3/8	1-3/4	1	1-1/2	2-7/16	1.60	JRR07526	J07500R	J07500P
1-11/16	<b>J07527</b>	<b>J07527T</b>	2-39/64	1-3/4	1-1/8	1-11/16	2-5/8	1.78	JRR07526	J07500R	J07500P
1-3/4	<b>J07528</b>	<b>J07528T</b>	2-39/64	1-3/4	1-1/8	1-11/16	2-5/8	1.83	JRR07526	J07500R	J07500P
1-13/16	<b>J07529</b>	<b>J07529T</b>	2-3/4	1-3/4	1-1/8	1-11/16	2-5/8	1.92	JRR07526	J07500R	J07500P
1-7/8	<b>J07530</b>	<b>J07530T</b>	2-3/4	1-3/4	1-1/4	1-7/8	2-13/16	2.19	JRR07526	J07500R	J07500P
1-15/16	<b>J07531°</b>	<b>J07531T°</b>	2-7/8	1-3/4	1-1/4	1-7/8	2-13/16	2.28	JRR07526	J07500R	J07500P
2	<b>J07532</b>	<b>J07532T</b>	3	1-3/4	1-1/4	1-7/8	2-13/16	2.30	JRR07526	J07500R	J07500P
2-1/16	<b>J07533</b>	<b>J07533T</b>	3	1-3/4	1-3/8	2-5/32	3-3/32	2.66	JRR07526	J07500R	J07500P
2-1/8	<b>J07534°</b>	<b>J07534T°</b>	3-1/8	1-3/4	1-3/8	2-5/32	3-3/32	2.79	JRR07526	J07500R	J07500P
2-3/16	<b>J07535</b>	<b>J07535T</b>	3-1/4	1-3/4	1-3/8	2-3/16	3-1/8	3.25	JRR07526	J07500R	J07500P
2-1/4	<b>J07536</b>	<b>J07536T</b>	3-5/16	1-3/4	1-1/2	2-5/16	3-1/4	3.17	JRR07526	J07500R	J07500P
2-5/16	<b>J07537°</b>	-	3-9/32	1-3/4	1-1/2	1-15/16	3-5/16	3.21	JRR07526	J07500R	J07500P
2-3/8	<b>J07538</b>	<b>J07538T</b>	3-1/2	1-3/4	1-1/2	2-7/16	3-3/8	3.45	JRR07526	J07500R	J07500P

This size not covered under ASME Standards

ASME B107.110-2012





## 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

\*This size not covered under ASME Standards


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## 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

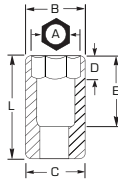
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## 3/4" DRIVE DEEP IMPACT SOCKETS

- ▶ 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

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

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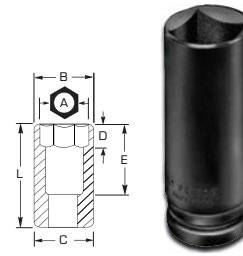
MM	6	12	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)	Crush Retaining Ring	O-Ring	Retaining Pin
19	J07519ML	J07519MLT	1-7/32	1-5/8	5/8	2-1/4	3-1/4	1.32	JRR07523	J07500R	J07500P
21	J07521ML	J07521MLT	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

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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.

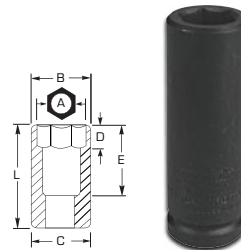


INCH	4	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
13/16	<b>J07513SL</b>	1-5/8	1-5/8	43/64	3-1/16	4	1.75

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### 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

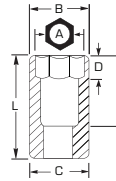
INCH	6	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)	Crush Retaining Ring	O-Ring	Retaining Pin
3/4	<b>J07512-LT</b>	1-3/8	1-3/8	39/64	3-1/16	4	1.04	JRR07520	J07500R	J07500P
13/16	<b>J07513-LT</b>	1-3/8	1-3/8	21/32	3-1/16	4	1.02	JRR07520	J07500R	J07500P
7/8	<b>J07514-LT</b>	1-3/8	1-3/8	23/32	3-1/16	4	1.01	JRR07520	J07500R	J07500P
15/16	<b>J07515-LT</b>	1-3/8	1-3/8	49/64	3-1/16	4	0.80	JRR07520	J07500R	J07500P
1	<b>J07516-LT</b>	1-7/16	1-7/16	53/64	3-1/16	4	1.06	JRR07520	J07500R	J07500P
1-1/16	<b>J07517-LT</b>	1-1/2	1-1/2	7/8	3-1/16	4	0.96	JRR07523	J07500R	J07500P
1-1/8	<b>J07518-LT</b>	1-5/8	1-5/8	59/64	3-1/16	4	1.19	JRR07526	J07500R	J07500P
1-3/16	<b>J07519-LT</b>	1-11/16	1-11/16	31/32	3-1/16	4	1.24	JRR07526	J07500R	J07500P
1-1/4	<b>J07520-LT</b>	1-3/4	1-3/4	1	3-1/16	4	1.33	JRR07526	J07500R	J07500P
1-5/16	<b>J07521-LT</b>	1-7/8	1-3/4	1-1/8	2-5/16	3-1/4	1.28	JRR07526	J07500R	J07500P
1-3/8	<b>J07522-LT</b>	1-15/16	1-3/4	1-1/8	2-5/16	3-1/4	1.32	JRR07526	J07500R	J07500P
1-7/16	<b>J07523-LT</b>	2	1-3/4	1-1/8	2-9/16	3-1/2	1.42	JRR07526	J07500R	J07500P
1-1/2	<b>J07524-LT</b>	2-1/8	1-3/4	1-1/4	2-9/16	3-1/2	1.86	JRR07526	J07500R	J07500P

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## 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 design which allows for a 30° working angle.
- ▶ Smooth 360° rotation.



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

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## 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 forging alloy steel as standard impact sockets, and they have the same standard safety features.

Safety Ring Hole.

30° Working Angle.

Ball 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)
<b>J07655</b>	3/4" F x 1" M	2-1/2	0.89
<b>J07656</b>	1" F x 3/4" M	2-7/8	1.42
<b>J7656</b>	5/8" F x 3/4" M	1-31/32	0.40

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## 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)
<b>J07565*</b>	5	1.48
<b>J07567</b>	7	1.97
<b>J07568</b>	10	2.73
<b>J07569</b>	13	3.12

\*This size not covered under ASME Standards ASME B107.110-2012 



## 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	<b>J075909/16</b>	3-3/4	0.96	J075909/16RK
5/8	<b>J075905/8</b>	3-27/32	1.11	J075905/8RK
3/4	<b>J075903/4</b>	4-3/8	1.75	J075903/4RK
7/8	<b>J075907/8</b>	4-3/4	2.09	J075907/8RK
1	<b>J075901</b>	5-13/64	2.59	J075901RK








## 3/4" DRIVE IMPACT SOCKET O-RING

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


Product #	Weight (lbs)
<b>J07500R</b>	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)
<b>J07500P</b>	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.

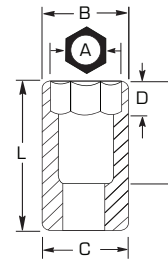


Product #	For Groove Dia. (in)	Diameter (in)	Height (in)	Weight (lbs)
<b>JRR07520</b>	1-1/4	1-7/16	3/16	0.01
<b>JRR07523</b>	1-7/16	1-5/8	3/16	0.01
<b>JRR07526</b>	1-5/8	1-13/16	3/16	0.01
<b>JRR07528</b>	1-3/4	1-15/16	3/16	0.01
<b>JRR07532</b>	1-15/16	2-3/16	3/16	0.01
<b>JRR07534</b>	2-1/8	2-5/16	3/16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



## 1" DRIVE IMPACT SOCKETS (CONT'D)

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
42	J10042M	2-9/16	2-1/4	1-3/8	1-1/2	2-11/16	1.80	-	-	-
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	-	-
52	J10052M	3-1/16	2-7/16	1-1/2	1-7/8	3	2.70	-	-	-
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	-	-
56	J10056M	3-5/16	2-7/16	1-3/4	2	3-3/16	3.30	-	-	-
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	-	-	-

\*This size not covered under ASME Standards

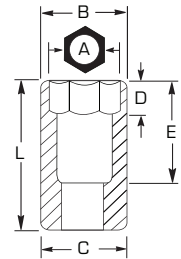
ASME B107.110-2012

1" DRIVE IMPACT SOCKETS



## 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.

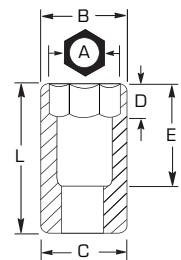


INCH	8	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)	Crush Retaining Ring	O-Ring	Retaining Pin
7/8	J10014S	2	2	5/8	1-3/8	2-5/8	1.33	JRR10028	J10000R1	J10000P1
15/16	J10015S	2	2	5/8	1-3/8	2-5/8	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







## 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 394 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 395 for details.

### ALSO AVAILABLE

#### #5 SPLINE END DRIVE IMPACT WRENCHES



Inline

Pistol

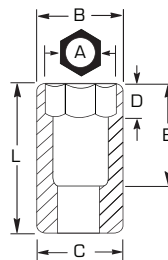


1" DRIVE IMPACT SOCKETS

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

## 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	-	-	-



## 1" DRIVE DEEP IMPACT SOCKETS - 6 POINT (CONT'D)

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

\*This size not covered under ASME Standards

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1" DRIVE IMPACT SOCKETS & ADAPTERS

## 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

\*This size not covered under ASME Standards

ASME B107.110-2012



## 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 design which allows for a 30° working angle.
- › Smooth 360° rotation.



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


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## 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	<b>J10024LS</b>	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)
<b>J10607*</b>	7-3/8	3.54
<b>J10608*</b>	10	4.49
<b>J10609</b>	13	5.81

\*This size not covered under ASME Standards

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## 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)
<b>JRR10028</b>	Retaining Ring 1" DR 1-3/4" Groove	1-3/4	1-15/16	3/16	0.01
<b>JRR10032</b>	Retaining Ring 1" DR 2" Groove	2	2-3/16	3/16	0.01
<b>JRR10034</b>	Retaining Ring 1" DR 2-1/8" Groove	2-1/8	2-5/16	3/16	0.02
<b>JRR10036</b>	Retaining Ring 1" DR 2-1/4" Groove	2-1/4	2-7/16	3/16	0.02
<b>JRR10040</b>	Retaining Ring 1" DR 2-1/2" Groove	2-1/2	2-11/16	3/16	0.02
<b>JRR10042</b>	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)
<b>J10000R1</b>	0.01
<b>J10000R2</b>	0.01



## 1" DRIVE RETAINING PINS

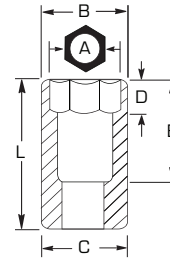
- › J10000P1 - Use for a variety of impact sockets and attachments.
- › Use with:
  - › J10012 thru J10023
  - › J10019M thru J10036M
  - › J10012SS thru J10018SS
  - › J100185, J10017-LT, J10020-LT, J10607, J10608, J10609
- › J10000P2 - Use for a variety of impact sockets and attachments.
- › Use with: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

Product #	Weight (lbs)
<b>J10000P1</b>	0.02
<b>J10000P2</b>	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	-

\*This size not covered under ASME Standards



## 1-1/2" DRIVE IMPACT SOCKETS - 6 POINT (CONT'D)

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
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	-

\*This size not covered under ASME Standards

ASME B107.110-2012

1-1/2" DRIVE IMPACT SOCKETS

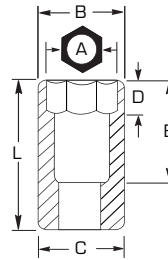
MM	6	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)	Crush Retaining Ring	O-Ring	Retaining Pin
32	J15032M	2-11/16	3-1/4	7/8	1-3/8	3-1/8	4.70	-	-	-
35	J15035M	2-3/4	3-1/4	7/8	1-3/8	3-1/8	4.70	-	-	-
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
41	J15041M	3	3-1/4	1	1-1/2	3-3/16	5.20	-	-	-
46	J15046M	3-1/8	3-1/4	1-1/4	1-3/4	3-7/16	5.40	-	-	-
50	J15050M	3-3/8	3-3/8	1-5/16	2	3-11/16	6.10	-	-	-
54	J15054M	3-1/2	3-1/2	2	2-1/4	3-13/16	6.60	-	-	-
55	J15055M	3-1/2	3-1/2	2	2-1/4	3-13/16	6.60	-	-	-
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	-	-	-
80	J15080M	4-11/16	3-3/4	2	2-3/4	4-3/4	12.60	-	-	-
85	J15085M	4-15/16	3-3/4	2	3-1/4	4-15/16	14.00	-	-	-
90	J15090M	5-3/16	3-3/4	2-1/4	3-3/8	5-3/16	15.20	-	-	-
95	J15095M	5-3/8	3-3/4	2-1/4	3-1/2	5-5/16	18.10	-	-	-
100	J150100M	5-5/8	3-3/4	2-3/8	3-3/4	5-1/2	19.80	-	-	-
110	J150110M	6-1/16	5	2-9/16	4-1/16	5-3/4	26.00	-	-	-



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

## 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	-	-
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	-	-	-

\*This size not covered under ASME Standards





## 1-1/2" DRIVE DEEP IMPACT SOCKETS - 6 POINT (CONT'D)

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
3-3/4	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	-	-	-

\*This size not covered under ASME Standards

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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)	Crush Retaining Ring	O-Ring	Retaining Pin
41	J15041ML	3	3-1/4	1	3-7/8	5-5/8	9.00	-	-	-
46	J15046ML	3-1/8	3-1/4	1-5/32	3-7/8	5-5/8	9.20	-	-	-
55	J15055ML	3-7/16	3-1/2	1-11/32	3-7/8	5-5/8	9.00	-	-	-
57	J15057ML	3-23/32	3-3/4	1-7/16	4-3/8	6	12.40	-	-	-
76	J15076ML	4-11/16	3-3/4	1-3/4	4-5/8	6-1/4	19.20	-	-	-
78	J15078ML	4-11/16	3-3/4	1-3/4	4-5/8	6-1/4	19.40	-	-	-
80	J15080ML	4-11/16	3-3/4	1-7/8	4-3/4	6-3/8	20.50	-	-	-
85	J15085ML	4-15/16	3-3/4	1-31/32	4-3/4	6-3/8	21.20	-	-	-
90	J15090ML	5-5/32	3-3/4	2-3/32	4-3/4	6-3/8	22.50	-	-	-
95	J15095ML	5-3/8	3-25/32	2-1/4	5-1/8	6-3/4	24.90	-	-	-

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1-1/2" DRIVE IMPACT SOCKETS

## 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)
<b>J15097P</b>	8	9.17
<b>J15098P</b>	12	12.66
<b>J15099P</b>	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)
<b>J15007</b>	1-1/2" F x 1" M	4-3/16	5.03
<b>J10004</b>	1" F x 1-1/2" M	3-1/2	2.64



## 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)
<b>J15005</b>	1-1/2" F x #5 SPL. M	5-3/8	5.94





## 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)
<b>JRR15046</b>	Retaining RIng, CG 1-1/2" DR 2-7/8 Groove	2-7/8	3-3/8	1/4	0.03
<b>JRR15054</b>	Retaining RIng, CG 1-1/2" DR 3-3/8 Groove	3-3/8	3-7/8	1/4	0.03
<b>JRR15062</b>	Retaining RIng, CG 1-1/2" DR 3-7/8 Groove	3-7/8	4-3/8	1/4	0.04
<b>JRR15070</b>	Retaining RIng, 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 design which allows for a 30° working angle.
- › Smooth 360° rotation.

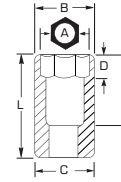


Product #	Overall Length (in)	Weight (lbs)
<b>J15670A</b>	6-19/64	9.35



## 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

\*This size not covered under ASME Standards





## 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.

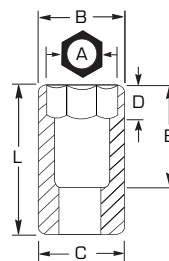


Product #	SPL x INCH	Overall Length (in)	Weight (lbs)
J09902	#5 SPL. F x 1" SQ. M	4-3/8	2.16
J09904	#5 SPL. F x 1-1/2" SQ. M	5	2.74



## #5 SPLINE DRIVE 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

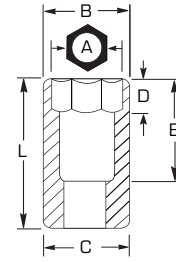
INCH	6	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
15/16	J09915	1-5/8	2-3/8	19/32	1-1/2	3	1.94
1-1/8	J09918	1-7/8	2-3/8	23/32	1-1/2	3-1/4	2.09
1-3/16	J09919*	1-7/8	2-3/8	3/4	1-1/2	3-1/4	2.10
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
2-1/8	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
2-3/8	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
2-9/16	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

\*This size not covered under ASME Standards



## 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	<b>J6906HF</b>	5/16	1/2	5/32	7/8	0.03
1/4	<b>J6908HF</b>	25/64	1/2	11/64	7/8	0.04
5/16	<b>J6910HF</b>	1/2	1/2	13/64	59/64	0.04
3/8	<b>J6912HF</b>	9/16	9/16	15/64	15/16	0.05
7/16	<b>J6914HF</b>	21/32	21/32	1/4	1	0.07
1/2	<b>J6916HF</b>	11/16	11/16	1/4	1	0.07

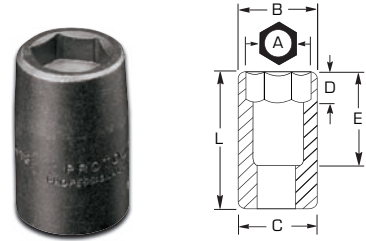
ASME B107.2

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	<b>J6905MHF</b>	5/16	1/2	1/16	7/8	0.03
5.5	<b>J69055MHF</b>	23/64	1/2	3/32	7/8	0.03
6	<b>J6906MHF</b>	25/64	1/2	7/64	7/8	0.06
7	<b>J6907MHF</b>	25/64	1/2	7/64	15/16	0.04
8	<b>J6908MHF</b>	1/2	1/2	1/8	15/16	0.04
10	<b>J6910MHF</b>	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

\*This size not covered under ASME Standards

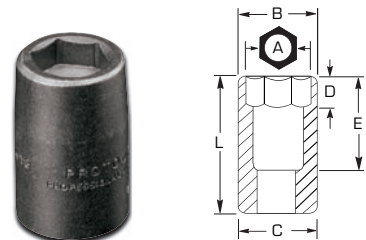
ASME B107.110-2012

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

\*This size not covered under ASME Standards

ASME B107.110-2012

### 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

ASME B107.110-2012





## ABOUT POWER SOCKETS

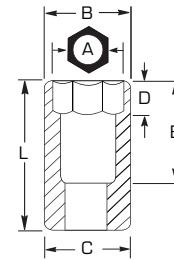
### VERY DIFFERENT SOCKETS FOR VERY DIFFERENT PURPOSES

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	<b>J6906PF</b>	5/16	1/2	5/32	7/8	0.03
1/4	<b>J6908PF</b>	25/64	1/2	11/64	7/8	0.03
5/16	<b>J6910PF</b>	1/2	1/2	13/64	15/16	0.04
11/32	<b>J6911PF</b>	33/64	33/64	7/32	15/16	0.04
3/8	<b>J6912PF</b>	9/16	9/16	15/64	15/16	0.05
7/16	<b>J6914PF</b>	21/32	21/32	1/4	1	0.07
1/2	<b>J6916PF</b>	11/16	11/16	1/4	1	0.08



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	<b>J6905MPF</b>	5/16	1/2	5/32	7/8	0.03
5.5	<b>J69055MPF</b>	23/64	1/2	5/32	7/8	0.03
6	<b>J6906MPF</b>	25/64	1/2	11/64	7/8	0.03
7	<b>J6907MPF</b>	7/16	1/2	11/64	15/16	0.04
8	<b>J6908MPF</b>	1/2	1/2	11/64	15/16	0.04
9	<b>J6909MPF</b>	33/64	33/64	13/64	15/16	0.04
10	<b>J6910MPF</b>	9/16	9/16	7/32	15/16	0.05
11	<b>J6911MPF</b>	5/8	5/8	17/64	1	0.06
12	<b>J6912MPF</b>	11/16	11/16	9/32	1	0.08
13	<b>J6913MPF</b>	47/64	47/64	19/64	1	0.09



## LOCKING ADAPTER (MALE TO MALE)

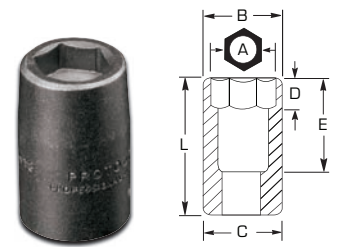
Product #: **J4759BL**

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



## 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.



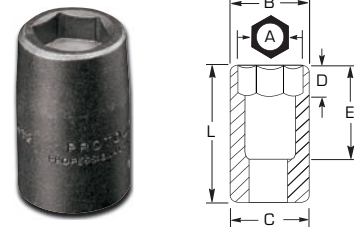
INCH	6	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Overall Length (in) (L)	Weight (lbs)
5/16	J7210PF	1/2	11/16	3/16	1-3/32	0.08
3/8	J7212PF	39/64	11/16	15/64	1-3/32	0.09
7/16	J7214PF	11/16	11/16	1/4	1-3/16	0.08
1/2	J7216PF	3/4	3/4	9/32	1-3/16	0.10
9/16	J7218PF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



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



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

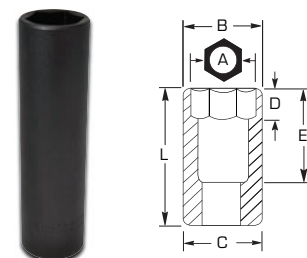


INCH	6	Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Overall Length (in) (L)	Weight (lbs)
3/8	J7412PF	47/64	15/16	15/16	1-1/2	0.18
7/16	J7414PF	47/64	15/16	1/4	1-1/2	0.18
1/2	J7416PF	51/64	15/16	17/64	1-1/2	0.20
9/16	J7418PF	15/16	15/16	21/64	1-1/2	0.20



## 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 B107.110-2012