

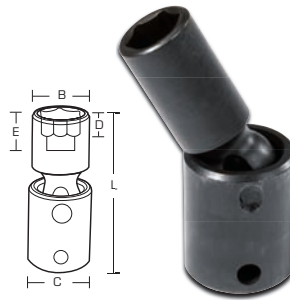


3/8" DRIVE METRIC DEEP UNIVERSAL IMPACT SOCKETS - 6 POINT

- › 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

ASME B107.110-2012



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

ASME B107.110-2012

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.



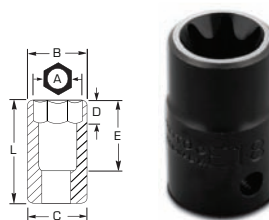
INCH	Size (in)	Overall Length (in)	Weight (lbs)
J7653	3/4" F x 1/2" M	2-1/16	0.48
J7650	3/8" F x 1/2" M	1-5/16	0.13
J7651	1/2" F x 3/8" M	1-7/16	0.12


ASME B107.110-2012



1/2" DRIVE TORX® IMPACT SOCKETS

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




Torx® Size		Nut End Outside Diameter (in) (B)	Drive End Outside Diameter (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
E14	J7414TX	11/16	7/8	7/16	27/32	1-1/2	0.14
E16	J7416TX	11/16	7/8	7/16	27/32	1-1/2	0.13
E18	J7418TX	27/32	7/8	17/32	27/32	1-1/2	0.14
E20	J7420TX	15/16	15/16	19/32	27/32	1-1/2	0.17




1/2" DRIVE IMPACT HEX BIT SOCKETS

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



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



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



1/2" DRIVE ADAPTERS

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

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

ASME B107.110-2012



Torx® is a trademark of Acument Intellectual Properties, LLC