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

METRIC

Product #	Size (mm)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
J78410MP	10	15/16	3/8	1	2	0.24
J78411MP	11	15/16	3/8	1	2	0.25
J78412MP	12	15/16	3/8	1	2-1/32	0.28
J78413MP	13	15/16	13/32	1-1/32	2-1/32	0.28
J78414MP	14	15/16	13/32	1-1/32	2-1/16	0.30
J78415MP	15	15/16	13/32	1-1/32	2-1/16	0.31
J78416MP	16	15/16	7/16	1-1/16	2-3/32	0.32
J78417MP	17	15/16	7/16	1-1/8	2-1/8	0.36
J78418MP	18	15/16	15/32	1-1/8	2-1/8	0.36
J78419MP	19	15/16	1/2	1-9/64	2-1/8	0.38

3/8" DRIVE METRIC UNIVERSAL IMPACT SOCKETS - 12 POINT

METRIC

Product #	Size (mm)	Drive End Outside Dia. (in) (C)	Nut Depth (in) (D)	Bolt Clearance Depth (in) (E)	Overall Length (in) (L)	Weight (lbs)
J77510MP	10	15/16	7/16	7/16	2	0.21
J77511MP	11	15/16	7/16	7/16	2	0.22
J77512MP	12	15/16	7/16	7/16	2-1/32	0.22
J77513MP	13	15/16	7/16	7/16	2-1/32	0.23
J77514MP	14	15/16	7/16	7/16	2-1/16	0.23
J77515MP	15	15/16	7/16	7/16	2-1/16	0.24
J77516MP	16	15/16	7/16	7/16	2-3/32	0.25
J77517MP	17	15/16	7/16	7/16	2-1/8	0.26
J77518MP	18	15/16	7/16	7/16	2-1/8	0.28
J77519MP	19	15/16	7/16	7/16	2-1/8	0.28

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.

Product #	Size (in)	Drive End Outside Dia. (in) (C)	Overall Length (in) (L)	Weight (lbs)
J77270P	3/8	15/16	2-1/32	0.21

3/8" DRIVE IMPACT ADAPTERS

Product #	Size (in)	Overall Length (in) (L)	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 B107.2

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

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

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

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

METRIC

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

1/2" DRIVE IMPACT UNIVERSAL JOINT

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

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

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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 #	Size (in)	Overall Length (in) (L)	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

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