

IMPACT SOCKETS & ACCESSORIES

BUILT FOR POWERED APPLICATIONS

Blackhawk™ by Proto® impact sockets now feature laser etched and stamped markings to better identify sizes in any working condition as well as a non-slip black oxide finish. With drive sizes ranging from 1/4" to 3/4" and fastener sizes from T9 Torx® to 1-5/8" we have most light industrial and automotive applications covered. Sets now include convenient blow mold cases for storage and transport.



One piece bit sockets eliminate potential for foreign object damage in aerospace applications

Stamped and laser etched size markings provide easier identification in any working condition

Non-slip, black oxide finish for better grip and durability



IMPACT SOCKETS

Item No.	Drive Size	Inch or Metric	Standard or Deep	Piece Count
97005	3/8"	Inch	Standard and Deep	25
U-1627CDS	3/8"	Inch and Metric	Deep	25
U-1513S	3/8"	Inch	Standard	13
U-1512DS	3/8"	Inch	Deep	12
U-1513MS	3/8"	Metric	Standard	13
U-1613MS	3/8"	Metric	Deep	13
UW-533CDS	1/2"	Inch and Metric	Deep	33
UW-1615S	1/2"	Inch	Standard	15
UW-1514DS	1/2"	Inch	Deep	14
UW-516MDS	1/2"	Metric	Deep	16
UW-616MS	1/2"	Metric	Standard	17
UW-2414S	3/4"	Inch	Standard	14
UW-2614DS	3/4"	Inch	Deep	14

BIT IMPACT SOCKETS

Item No.	Drive Size	Inch or Metric	Type	Piece Count
TS-1213S	1/4, 3/8, 1/2"	x	Internal Torx®	13
TS-1210S	1/4 and 3/8"	x	External Torx®	10
UH-3816CS	3/8"	Inch and Metric	Hex	16
UH-1216CS	1/2"	Inch and Metric	Hex	16
UH-3406S	3/4"	Inch	Hex	6
UH-3406MS	3/4"	Metric	Hex	6



13 PIECE INTERNAL TORX® SOCKET SET

Item #: TS-1213S

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence. Blow mold case.



Contents	Description
TS-1209-2	1/4" Drive T9 Torx® Impact Socket
TS-1210-2	1/4" Drive T10 Torx® Impact Socket
TS-1215-2	1/4" Drive T15 Torx® Impact Socket
TS-1220-2	1/4" Drive T20 Torx® Impact Socket
TS-1225-2	1/4" Drive T25 Torx® Impact Socket
TS-1227-2	1/4" Drive T27 Torx® Impact Socket
TS-1230-2	1/4" Drive T30 Torx® Impact Socket
TS-1340-2	3/8" Drive T40 Torx® Impact Socket
TS-1345-2	3/8" Drive T45 Torx® Impact Socket
TS-1347-2	3/8" Drive T47 Torx® Impact Socket
TS-1350-2	3/8" Drive T50 Torx® Impact Socket
TS-1355-2	3/8" Drive T55 Torx® Impact Socket
TS-1460-2	1/2" Drive T60 Torx® Impact Socket

10 PIECE EXTERNAL TORX® SOCKET SET

Item #: TS-1210S

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence. Blow mold case.



Contents	Description
TS-2204-2	1/4" Drive E4 External Torx® Socket
TS-2205-2	1/4" Drive E5 External Torx® Socket
TS-2206-2	1/4" Drive E6 External Torx® Socket
TS-2207-2	1/4" Drive E7 External Torx® Socket
TS-2208-2	1/4" Drive E8 External Torx® Socket
TS-2310-2	3/8" Drive E10 External Torx® Socket
TS-2312-2	3/8" Drive E12 External Torx® Socket
TS-2314-2	3/8" Drive E14 External Torx® Socket
TS-2316-2	3/8" Drive E16 External Torx® Socket
TS-2418-2	3/8" Drive E18 External Torx® Socket

1/4" DRIVE EXTERNAL TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Torx Size	Bit Length (in)	Overall Length (in)	Weight (lbs)	Item No.
E4	15/32	1	0.03	TS-2204-2
E5	15/32	1	0.03	TS-2205-2
E6	15/32	1	0.03	TS-2206-2
E7	15/32	1	0.03	TS-2207-2
E8	29/64	1	0.03	TS-2208-2



1/4" DRIVE TAMPER RESISTANT TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Torx Size	Bit Length (in)	Overall Length (in)	Weight (lbs)	Item No.
T10H	31/64	1	0.02	TR-3210-2
T15H	31/64	1	0.02	TR-3215-2
T20H	31/64	1	0.02	TR-3220-2
T25H	31/64	1	0.02	TR-3225-2
T27H	31/64	1	0.03	TR-3227-2
T30H	31/64	1	0.02	TR-3230-2

1/4" DRIVE INTERNAL TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Torx Size	Bit Length (in)	Overall Length (in)	Weight (lbs)	Item No.
T9	31/64	1	0.02	TS-1209-2
T10	31/64	1	0.02	TS-1210-2
T15	31/64	1	0.02	TS-1215-2
T20	31/64	1	0.02	TS-1220-2
T25	1/2	1	0.02	TS-1225-2
T27	1/2	1	0.02	TS-1227-2
T30	33/64	1	0.02	TS-1230-2

25 PIECE 3/8" DRIVE DEEP IMPACT SOCKET SET Item #: U-1627CDS



Contents	Size	Overall Length (in)
U-1610-2	5/16	2-33/64
U-1612-2	3/8	2-35/64
U-1614-2	7/16	2-9/16
U-1616-2	1/2	2-9/16
U-1618-2	9/16	2-9/16
U-1620-2	5/8	2-9/16
U-1622-2	11/16	2-9/16
U-1624-2	3/4	2-9/16
U-1626-2	13/16	2-9/16
U-1628-2	7/8	2-9/16
U-1630-2	15/16	2-9/16
U-1632-2	1	2-9/16
U-1607M-2	7 mm	2-15/32
U-1608M-2	8 mm	2-33/64
U-1609M-2	9 mm	2-35/64
U-1610M-2	10 mm	2-35/64
U-1611M-2	11 mm	2-35/64
U-1612M-2	12 mm	2-35/64
U-1613M-2	13 mm	2-9/16
U-1614M-2	14 mm	2-19/32
U-1615M-2	15 mm	2-35/64
U-1616M-2	16 mm	2-35/64
U-1617M-2	17 mm	2-9/16
U-1618M-2	18 mm	2-35/64
U-1619M-2	19 mm	2-9/16



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

Item #: 97005



Contents	Size (in)	Overall Length (in)
U-1508-2	1/4	1-5/32
U-1510-2	5/16	1-11/64
U-1512-2	3/8	1-5/32
U-1514-2	7/16	1-5/32
U-1516-2	1/2	1-5/32
U-1518-2	9/16	1-5/32
U-1520-2	5/8	1-11/64
U-1522-2	11/16	1-11/64
U-1524-2	3/4	1-11/64
U-1526-2	13/16	1-3/16
U-1528-2	7/8	1-3/16
U-1530-2	15/16	1-3/16
U-1532-2	1	1-3/16
U-1610-2	5/16	2-33/64
U-1612-2	3/8	2-35/64
U-1614-2	7/16	2-9/16
U-1616-2	1/2	2-9/16
U-1618-2	9/16	2-9/16
U-1620-2	5/8	2-9/16
U-1622-2	11/16	2-9/16
U-1624-2	3/4	2-9/16
U-1626-2	13/16	2-9/16
U-1628-2	7/8	2-9/16
U-1630-2	15/16	2-9/16
U-1632-2	1	2-9/16

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

Item #: U-1513S



Contents	Size (in)	Overall Length (in)
U-1508-2	1/4	1-5/32
U-1510-2	5/16	1-11/64
U-1512-2	3/8	1-5/32
U-1514-2	7/16	1-5/32
U-1516-2	1/2	1-5/32
U-1518-2	9/16	1-5/32
U-1520-2	5/8	1-11/64
U-1522-2	11/16	1-11/64
U-1524-2	3/4	1-11/64
U-1526-2	13/16	1-3/16
U-1528-2	7/8	1-3/16
U-1530-2	15/16	1-3/16
U-1532-2	1	1-3/16

3/8" DRIVE IMPACT SOCKET SETS



WARNING: WORK SAFELY WITH TOOLS, WEAR SAFETY GOGGLES



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

Item #: U-1512DS



Contents	Size (in)	Overall Length (in)
U-1610-2	5/16	2-33/64
U-1612-2	3/8	2-35/64
U-1614-2	7/16	2-9/16
U-1616-2	1/2	2-9/16
U-1618-2	9/16	2-9/16
U-1620-2	5/8	2-9/16
U-1622-2	11/16	2-9/16
U-1624-2	3/4	2-9/16
U-1626-2	13/16	2-9/16
U-1628-2	7/8	2-9/16
U-1630-2	15/16	2-9/16
U-1632-2	1	2-9/16

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

Item #: U-1513MS



Contents	Size (mm)	Overall Length (in)
U-1507M-2	7 mm	1-11/64
U-1508M-2	8 mm	1-9/16
U-1509M-2	9 mm	1-5/32
U-1510M-2	10 mm	1-5/32
U-1511M-2	11 mm	1-5/32
U-1512M-2	12 mm	1-11/64
U-1513M-2	13 mm	1-11/64
U-1514M-2	14 mm	1-5/32
U-1515M-2	15 mm	1-5/32
U-1516M-2	16 mm	1-3/16
U-1517M-2	17 mm	1-3/16
U-1518M-2	18 mm	1-11/64
U-1519M-2	19 mm	1-11/64

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

Item #: U-1613MS



Contents	Size (mm)	Overall Length (in)
U-1607M-2	7 mm	2-15/32
U-1608M-2	8 mm	2-33/64
U-1609M-2	9 mm	2-35/64
U-1610M-2	10 mm	2-35/64
U-1611M-2	11 mm	2-35/64
U-1612M-2	12 mm	2-35/64
U-1613M-2	13 mm	2-9/16
U-1614M-2	14 mm	2-19/32
U-1615M-2	15 mm	2-35/64
U-1616M-2	16 mm	2-35/64
U-1617M-2	17 mm	2-9/16
U-1618M-2	18 mm	2-35/64
U-1619M-2	19 mm	2-9/16



16 PIECE 3/8" DRIVE HEX BIT IMPACT SOCKET SET - 6 POINT

Item #: UH-3816CS



Contents	Size	Overall Length (in)
UH-3804	1/4	1-7/64
UH-3806	5/16	1-7/64
UH-3808	3/8	1-7/64
UH-3810	7/16	1-7/64
UH-3812	1/2	1-7/64
UH-3814	9/16	1-7/64
UH-3816	5/8	1-7/64
UH-3818	3/4	1-7/64
UH-3806M	6 mm	1-7/64
UH-3807M	7 mm	1-7/64
UH-3808M	8 mm	1-7/64
UH-3810M	10 mm	1-7/64
UH-3812M	12 mm	1-7/64
UH-3814M	14 mm	1-7/64
UH-3817M	17 mm	1-7/64
UH-3819M	19 mm	1-7/64

3/8" DRIVE IMPACT SOCKETS - 6 POINT

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
1/4	3/4	27/64	1-5/32	0.07	U-1508-2
5/16	3/4	1/2	1-11/64	0.07	U-1510-2
3/8	3/4	37/64	1-5/32	0.07	U-1512-2
7/16	3/4	43/64	1-5/32	0.08	U-1514-2
1/2	3/4	3/4	1-5/32	0.09	U-1516-2
9/16	13/16	25/32	1-5/32	0.09	U-1518-2
5/8	29/32	15/16	1-11/64	0.15	U-1520-2
11/16	1	15/16	1-11/64	0.14	U-1522-2
3/4	1-1/16	1-1/16	1-11/64	0.16	U-1524-2
13/16	1-3/32	1-3/32	1-3/16	0.19	U-1526-2
7/8	1-11/64	1-11/64	1-3/16	0.22	U-1528-2
15/16	1-1/4	1-1/4	1-3/16	0.25	U-1530-2
1	1-21/64	1-21/64	1-3/16	0.3	U-1532-2

3/8" DRIVE METRIC IMPACT SOCKETS - 6 POINT

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
7 mm	3/4	29/64	1-11/64	0.07	U-1507M-2
8 mm	3/4	1/2	1-9/16	0.07	U-1508M-2
9 mm	3/4	9/16	1-5/32	0.07	U-1509M-2
10 mm	3/4	19/32	1-5/32	0.08	U-1510M-2
11 mm	3/4	43/64	1-5/32	0.08	U-1511M-2
12 mm	3/4	3/4	1-11/64	0.09	U-1512M-2
13 mm	3/4	3/4	1-11/64	0.08	U-1513M-2
14 mm	25/32	25/32	1-5/32	0.09	U-1514M-2
15 mm	7/8	7/8	1-5/32	0.12	U-1515M-2
16 mm	15/16	15/16	1-3/16	0.15	U-1516M-2
17 mm	15/16	15/16	1-3/16	0.15	U-1517M-2
18 mm	63/64	63/64	1-11/64	0.16	U-1518M-2
19 mm	1-1/64	1-1/64	1-11/64	0.16	U-1519M-2

3/8" DRIVE IMPACT SOCKETS



WARNING: WORK SAFELY WITH TOOLS, WEAR SAFETY GOGGLES



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3/8" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
5/16	3/4	31/64	2-33/64	0.23	U-1610-2
3/8	3/4	37/64	2-35/64	0.22	U-1612-2
7/16	3/4	43/64	2-9/16	0.2	U-1614-2
1/2	3/4	3/4	2-9/16	0.19	U-1616-2
9/16	25/32	25/32	2-9/16	0.19	U-1618-2
5/8	59/64	59/64	2-9/16	0.29	U-1620-2
11/16	61/64	61/64	2-9/16	0.29	U-1622-2
3/4	1-1/32	1-1/32	2-9/16	0.34	U-1624-2
13/16	1-7/64	1-7/64	2-9/16	0.41	U-1626-2
7/8	1-3/16	1-3/16	2-9/16	0.47	U-1628-2
15/16	1-1/4	1-1/4	2-9/16	0.53	U-1630-2
1	1-11/32	1-11/32	2-9/16	0.59	U-1632-2

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

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
7 mm	47/64	29/64	2-15/32	0.22	U-1607M-2
8 mm	47/64	1/2	2-33/64	0.22	U-1608M-2
9 mm	47/64	35/64	2-35/64	0.22	U-1609M-2
10 mm	47/64	39/64	2-35/64	0.21	U-1610M-2
11 mm	47/64	43/64	2-35/64	0.2	U-1611M-2
12 mm	47/64	47/64	2-35/64	0.2	U-1612M-2
13 mm	47/64	47/64	2-9/16	0.18	U-1613M-2
14 mm	25/32	25/32	2-19/32	0.2	U-1614M-2
15 mm	7/8	7/8	2-35/64	0.26	U-1615M-2
16 mm	59/64	59/64	2-35/64	0.29	U-1616M-2
17 mm	61/64	61/64	2-9/16	0.3	U-1617M-2
18 mm	1	1	2-35/64	0.32	U-1618M-2
19 mm	1-1/64	1-1/64	2-9/16	0.34	U-1619M-2

3/8" DRIVE HEX BIT IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Overall Length (in)	Weight (lbs)	Item No.
1/4	1-7/64	0.06	UH-3804
5/16	1-7/64	0.07	UH-3806
3/8	1-7/64	0.07	UH-3808
7/16	1-7/64	0.08	UH-3810
1/2	1-7/64	0.08	UH-3812
9/16	1-7/64	0.12	UH-3814
5/8	1-7/64	0.13	UH-3816
3/4	1-7/64	0.16	UH-3818



3/8" DRIVE METRIC HEX BIT IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Overall Length (in)	Weight (lbs)	Item No.
6 mm	1-7/64	0.06	UH-3806M
7 mm	1-7/64	0.07	UH-3807M
8 mm	1-7/64	0.07	UH-3808M
10 mm	1-7/64	0.08	UH-3810M
12 mm	1-7/64	0.08	UH-3812M
14 mm	1-7/64	0.12	UH-3814M
17 mm	1-7/64	0.13	UH-3817M
19 mm	1-7/64	0.16	UH-3819M

3/8" DRIVE EXTERNAL TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Torx Size	Overall Length (in)	Weight (lbs)	Item No.
E8	1-17/64	0.08	TS-2308-2
E10	1-17/64	0.08	TS-2310-2
E12	1-17/64	0.05	TS-2312-2
E14	1-17/64	0.09	TS-2314-2
E16	1-17/64	0.1	TS-2316-2

3/8" DRIVE INTERNAL TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Torx Size	Overall Length (in)	Weight (lbs)	Item No.
T40	1-37/64	0.08	TS-1340-2
T45	1-37/64	0.09	TS-1345-2
T47	1-37/64	0.09	TS-1347-2
T50	1-37/64	0.09	TS-1350-2
T55	1-39/64	0.1	TS-1355-2

3/8" DRIVE TAMPER RESISTANT TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Torx Size	Overall Length (in)	Weight (lbs)	Item No.
T10	1-17/64	0.08	TR-3340-2
T15	1-17/64	0.08	TR-3345-2
T20	1-17/64	0.08	TR-3350-2

3/8" DRIVE IMPACT SOCKETS



3/8" DRIVE IMPACT EXTENSIONS

- Non slip surface, black oxide impact socket extension.



Overall Length (in)	Weight (lbs)	Item No.
3	0.2	UW-20-2
5	0.3	UW-21-2
10	0.56	UW-22-2

3/8" DRIVE IMPACT UNIVERSAL JOINTS

- Non slip surface, black oxide universal impact socket.



Drive End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
15/16	2-1/16	0.23	UW-23-2

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

Item #: UW-533CDS



Contents	Size	Overall Length (in)
UW-1512-2	3/8	2-7/32
UW-1514-2	7/16	3-15/64
UW-1516-2	1/2	3-7/32
UW-1518-2	9/16	3-7/32
UW-1520-2	5/8	3-7/32
UW-1522-2	11/16	3-15/64
UW-1524-2	3/4	3-7/32
UW-1526-2	13/16	3-7/32
UW-1528-2	7/8	3-15/64
UW-1530-2	15/16	3-15/64
UW-1532-2	1	3-15/64
UW-1534-2	1-1/16	3-15/64
UW-1536-2	1-1/8	3-15/64
UW-1538-2	1-1/4	3-15/64
UW-510M-2	10 mm	3-7/32
UW-511M-2	11 mm	3-7/32
UW-512M-2	12 mm	3-15/64
UW-513M-2	13 mm	3-15/64
UW-514M-2	14 mm	3-15/64
UW-515M-2	15 mm	3-7/32
UW-516M-2	16 mm	3-15/64
UW-517M-2	17 mm	3-7/32
UW-518M-2	18 mm	3-7/32
UW-519M-2	19 mm	3-7/32
UW-520M-2	20 mm	3-7/32
UW-521M-2	21 mm	3-7/32
UW-522M-2	22 mm	3-7/32
UW-524M-2	24 mm	3-7/32
UW-526M-2	26 mm	3-15/64
UW-527M-2	27 mm	3-15/64
UW-30-2	1/2" Drive Impact Extension - 3"	
UW-24-2	1/2" Drive Impact Extension - 5"	
49976-2	1/2" Drive Universal Joint Impact Socket 3"	



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

Item #: UW-1615S



Contents	Size (in)	Overall Length (in)
UW-1612-2	3/8	1-1/2
UW-1614-2	7/16	1-1/2
UW-1616-2	1/2	1-31/64
UW-1618-2	9/16	1-1/2
UW-1620-2	5/8	1-1/2
UW-1622-2	11/16	1-31/64
UW-1624-2	3/4	1-1/2
UW-1626-2	13/16	1-31/64
UW-1628-2	7/8	1-1/2
UW-1630-2	15/16	1-33/64
UW-1632-2	1	1-31/64
UW-1634-2	1-1/16	1-37/64
UW-1636-2	1-1/8	1-37/64
UW-1638-2	1-3/16	1-37/64
UW-1640-2	1-1/4	1-37/64

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

Item #: UW-1514DS



Contents	Size (in)	Overall Length (in)
UW-1512-2	3/8	2-7/32
UW-1514-2	7/16	3-15/64
UW-1516-2	1/2	3-7/32
UW-1518-2	9/16	3-7/32
UW-1520-2	5/8	3-7/32
UW-1522-2	11/16	3-15/64
UW-1524-2	3/4	3-7/32
UW-1526-2	13/16	3-7/32
UW-1528-2	7/8	3-15/64
UW-1530-2	15/16	3-15/64
UW-1532-2	1	3-15/64
UW-1534-2	1-1/16	3-15/64
UW-1536-2	1-1/8	3-15/64
UW-1538-2	1-1/4	3-15/64

1/2" DRIVE IMPACT SOCKETS SETS



WARNING: WORK SAFELY WITH TOOLS, WEAR SAFETY GOGGLES



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

Item #: UW-516MDS



Contents	Size (mm)	Overall Length (in)
UW-510M-2	10 mm	3-7/32
UW-511M-2	11 mm	3-7/32
UW-512M-2	12 mm	3-15/64
UW-513M-2	13 mm	3-15/64
UW-514M-2	14 mm	3-15/64
UW-515M-2	15 mm	3-7/32
UW-516M-2	16 mm	3-15/64
UW-517M-2	17 mm	3-7/32
UW-518M-2	18 mm	3-7/32
UW-519M-2	19 mm	3-7/32
UW-520M-2	20 mm	3-7/32
UW-521M-2	21 mm	3-7/32
UW-522M-2	22 mm	3-7/32
UW-524M-2	24 mm	3-7/32
UW-526M-2	26 mm	3-15/64
UW-527M-2	27 mm	3-15/64

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

Item #: UW-616MS



Contents	Size (mm)	Overall Length (in)
UW-610M-2	10 mm	1-1/2
UW-611M-2	11 mm	1-1/2
UW-612M-2	12 mm	1-1/2
UW-613M-2	13 mm	1-1/2
UW-614M-2	14 mm	1-1/2
UW-615M-2	15 mm	1-9/16
UW-616M-2	16 mm	1-1/2
UW-617M-2	17 mm	1-31/64
UW-618M-2	18 mm	1-1/2
UW-619M-2	19 mm	1-1/2
UW-620M-2	20 mm	1-1/2
UW-621M-2	21 mm	1-31/64
UW-622M-2	22 mm	1-33/64
UW-624M-2	24 mm	1-1/2
UW-626M-2	26 mm	1-1/2
UW-627M-2	27 mm	1-19/32

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

Item #: UH-1216CS



Contents	Size	Overall Length (in)
UH-1204	1/4	2-11/64
UH-1206	5/16	2-5/32
UH-1208	3/8	2-11/64
UH-1210	7/16	2-11/64
UH-1212	1/2	2-11/64
UH-1214	9/16	2-11/64
UH-1216	5/8	2-11/64
UH-1218	3/4	2-11/64
UH-1206M	6 mm	2-5/32
UH-1207M	7 mm	2-11/64
UH-1208M	8 mm	2-11/64
UH-1210M	10 mm	2-11/64
UH-1212M	12 mm	2-11/64
UH-1214M	14 mm	2-11/64
UH-1217M	17 mm	2-11/64
UH-1219M	19 mm	2-5/32



1/2" DRIVE IMPACT SOCKETS - 6 POINT

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
3/8	55/64	21/32	1-1/2	0.14	UW-1612-2
7/16	55/64	45/64	1-1/2	0.14	UW-1614-2
1/2	55/64	51/64	1-31/64	0.14	UW-1616-2
9/16	15/16	7/8	1-1/2	0.17	UW-1618-2
5/8	63/64	63/64	1-1/2	0.19	UW-1620-2
11/16	1-1/64	1-1/64	1-31/64	0.20	UW-1622-2
3/4	1-3/32	1-3/32	1-1/2	0.24	UW-1624-2
13/16	1-11/64	1-11/64	1-31/64	0.28	UW-1626-2
7/8	1-1/4	1-1/4	1-1/2	0.31	UW-1628-2
15/16	1-21/64	1-21/64	1-33/64	0.37	UW-1630-2
1	1-27/64	1-27/64	1-31/64	0.40	UW-1632-2
1-1/16	1-31/64	1-31/64	1-37/64	0.48	UW-1634-2
1-1/8	1-1/2	1-37/64	1-37/64	0.51	UW-1636-2
1-3/16	1-1/2	1-41/64	1-37/64	0.54	UW-1638-2
1-1/4	1-1/2	1-47/64	1-37/64	0.56	UW-1640-2

1/2" DRIVE METRIC IMPACT SOCKETS - 6 POINT

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
10 mm	55/64	11/16	1-1/2	0.14	UW-610M-2
11 mm	55/64	23/32	1-1/2	0.14	UW-611M-2
12 mm	55/64	49/64	1-1/2	0.14	UW-612M-2
13 mm	15/16	53/64	1-1/2	0.17	UW-613M-2
14 mm	15/16	7/8	1-1/2	0.17	UW-614M-2
15 mm	63/64	59/64	1-9/16	0.20	UW-615M-2
16 mm	63/64	63/64	1-1/2	0.19	UW-616M-2
17 mm	1-1/64	1-1/64	1-31/64	0.21	UW-617M-2
18 mm	1-1/16	1-1/16	1-1/2	0.23	UW-618M-2
19 mm	1-3/32	1-3/32	1-1/2	0.23	UW-619M-2
20 mm	1-11/64	1-11/64	1-1/2	0.28	UW-620M-2
21 mm	1-11/64	1-11/64	1-31/64	0.27	UW-621M-2
22 mm	1-1/4	1-1/4	1-33/64	0.33	UW-622M-2
24 mm	1-21/64	1-21/64	1-1/2	0.36	UW-624M-2
26 mm	1-27/64	1-27/64	1-1/2	0.40	UW-626M-2
27 mm	1-29/64	1-29/64	1-19/32	0.48	UW-627M-2



1/2" DRIVE DEEP IMPACT SOCKETS - 6 POINT

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
3/8	63/64	5/8	2-7/32	0.49	UW-1512-2
7/16	63/64	45/64	3-15/64	0.48	UW-1514-2
1/2	63/64	25/32	3-7/32	0.46	UW-1516-2
9/16	63/64	55/64	3-7/32	0.45	UW-1518-2
5/8	63/64	63/64	3-7/32	0.43	UW-1520-2
11/16	1-1/64	1-1/64	3-15/64	0.47	UW-1522-2
3/4	1-7/64	1-7/64	3-7/32	0.52	UW-1524-2
13/16	1-3/16	1-3/16	3-7/32	0.59	UW-1526-2
7/8	1-17/64	1-17/64	3-15/64	0.70	UW-1528-2
15/16	1-11/32	1-11/32	3-15/64	0.74	UW-1530-2
1	1-27/64	1-27/64	3-15/64	0.84	UW-1532-2
1-1/16	1-1/2	1-1/2	3-15/64	1.00	UW-1534-2
1-1/8	1-1/2	1-37/64	3-15/64	1.07	UW-1536-2
1-1/4	1-1/2	1-47/64	3-15/64	1.23	UW-1538-2

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

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
10 mm	63/64	21/32	3-7/32	0.49	UW-510M-2
11 mm	63/64	45/64	3-7/32	0.48	UW-511M-2
12 mm	31/32	3/4	3-15/64	0.46	UW-512M-2
13 mm	63/64	51/64	3-15/64	0.47	UW-513M-2
14 mm	63/64	27/32	3-15/64	0.44	UW-514M-2
15 mm	63/64	29/32	3-7/32	0.44	UW-515M-2
16 mm	63/64	63/64	3-15/64	0.43	UW-516M-2
17 mm	1-1/32	1-1/32	3-7/32	0.47	UW-517M-2
18 mm	1-1/16	1-1/16	3-7/32	0.51	UW-518M-2
19 mm	1-7/64	1-7/64	3-7/32	0.54	UW-519M-2
20 mm	1-3/16	1-3/16	3-7/32	0.62	UW-520M-2
21 mm	1-3/16	1-3/16	3-7/32	0.60	UW-521M-2
22 mm	1-17/64	1-17/64	3-7/32	0.71	UW-522M-2
24 mm	1-11/32	1-11/32	3-7/32	0.76	UW-524M-2
26 mm	1-27/64	1-27/64	3-15/64	0.87	UW-526M-2
27 mm	1-1/2	1-1/2	3-15/64	0.93	UW-527M-2



1/2" DRIVE HEX BIT IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Overall Length (in)	Weight (lbs)	Item No.
1/4	2-11/64	0.19	UH-1204
5/16	2-5/32	0.21	UH-1206
3/8	2-11/64	0.20	UH-1208
7/16	2-11/64	0.22	UH-1210
1/2	2-11/64	0.24	UH-1212
9/16	2-11/64	0.25	UH-1214
5/8	2-11/64	0.28	UH-1216
3/4	2-11/64	0.32	UH-1218

1/2" DRIVE METRIC HEX BIT IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Overall Length (in)	Weight (lbs)	Item No.
6 mm	2-5/32	0.17	UH-1206M
7 mm	2-11/64	0.18	UH-1207M
8 mm	2-11/64	0.19	UH-1208M
10 mm	2-11/64	0.21	UH-1210M
12 mm	2-11/64	0.23	UH-1212M
14 mm	2-11/64	0.25	UH-1214M
17 mm	2-11/64	0.29	UH-1217M
19 mm	2-5/32	0.32	UH-1219M

1/2" DRIVE INTERNAL TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size Torx	Overall Length (in)	Weight (lbs)	Item No.
T60	2-11/64	0.23	TS-1460-2

1/2" DRIVE EXTERNAL TORX® IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size Torx	Overall Length (in)	Weight (lbs)	Item No.
E18	1-33/64	0.17	TS-2418-2

1/2" DRIVE IMPACT SOCKETS



1/2" DRIVE AXLE NUT SOCKETS

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
30mm	1-11/16	1-11/16	3-33/64	1.17	UWP-430M-2
36 mm	2-1/16	2-1/16	3-1/2	1.61	UWP-436M-2

1/2" DRIVE IMPACT EXTENSIONS

• Non slip surface, black oxide impact socket extension.



Overall Length (in)	Weight (lbs)	Item No.
3	0.54	UW-30-2
5	0.71	UW-24-2
10	0.98	UW-25-2

1/2" DRIVE IMPACT UNIVERSAL JOINT

• Non slip surface, black oxide universal impact socket.



Drive End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
1-1/4	2-1/2	0.48	49976-2

1/2" DRIVE DOUBLE END IMPACT SOCKET

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
3/4 x 13/16	1-1/4	1-1/4	2-63/64	0.45	UW-1500-2



1/2" DRIVE WHEEL LUG IMPACT SOCKET KIT

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Overall Length (in)	Weight (lbs)	Item No.
3/4 x 13/16	5-1/4	0.99	UW-1505-2

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

Item #: UH-3406S



Contents	Size (in)	Overall Length (in)
UH-3412	1/2	3-17/64
UH-3418	3/4	3-9/32
UH-3422	7/8	3-9/32
UH-3426	1	3-17/64
UH-3430	1-1/8	3-15/32
UH-3434	1-1/4	3-15/32

6 PIECE 3/4" DRIVE HEX BIT METRIC IMPACT SOCKET SET

Item #: UH-3406MS



Contents	Size (mm)	Overall Length (in)
UH-3412M	12 mm	3-1/2
UH-3414M	14 mm	3-1/2
UH-3417M	17 mm	3-1/2
UH-3419M	19mm	3-17/64
UH-3422M	22 mm	3-17/64
UH-3424M	24 mm	3-17/64

3/4" DRIVE HEX BIT IMPACT SOCKET SETS



WARNING: WORK SAFELY WITH TOOLS, WEAR SAFETY GOGGLES



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

Item #: UW-2414S



Contents	Size (in)	Overall Length (in)
UW-2424-2	3/4	1-31/32
UW-2426-2	13/16	2-1/64
UW-2428-2	7/8	2-1/16
UW-2430-2	15/16	2-1/16
UW-2432-2	1	2-1/16
UW-2434-2	1-1/16	2-1/16
UW-2436-2	1-1/8	2-3/64
UW-2438-2	1-3/16	2-3/64
UW-2440-2	1-1/4	2-3/64
UW-2442-2	1-5/16	2-13/64
UW-2444-2	1-3/8	2-7/32
UW-2446-2	1-7/16	2-13/64
UW-2448-2	1-1/2	2-11/64
UW-2452-2	1-5/8	2-29/64

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

Item #: UW-2614DS



Contents	Size (in)	Overall Length (in)
UW-2624-2	3/4	3-11/32
UW-2626-2	13/16	3-23/64
UW-2628-2	7/8	3-11/32
UW-2630-2	15/16	3-23/64
UW-2632-2	1	3-11/32
UW-2634-2	1-1/16	3-23/64
UW-2636-2	1-1/8	3-23/64
UW-2638-2	1-3/16	3-11/32
UW-2640-2	1-1/4	3-11/32
UW-2642-2	1-5/16	3-23/64
UW-2644-2	1-3/8	3-23/64
UW-2646-2	1-7/16	3-11/32
UW-2648-2	1-1/2	3-23/64
UW-2652-2	1-5/8	3-23/64

IMPACT SOCKETS

3/4" DRIVE IMPACT SOCKET SETS

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Blackhawk
BY PROTO

Blackhawk™ by Proto® not available in all countries.

3/4" DRIVE IMPACT SOCKETS - 6 POINT

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
3/4	1-1/2	1-3/16	1-31/32	0.50	UW-2424-2
13/16	1-1/2	1-17/64	2-1/64	0.53	UW-2426-2
7/8	1-1/2	1-11/32	2-1/16	0.54	UW-2428-2
15/16	1-33/64	1-27/64	2-1/16	0.55	UW-2430-2
1	1-19/32	1-19/32	2-1/16	0.68	UW-2432-2
1-1/16	1-19/32	1-19/32	2-1/16	0.66	UW-2434-2
1-1/8	1-21/32	1-21/32	2-3/64	0.73	UW-2436-2
1-3/16	1-47/64	1-47/64	2-3/64	0.84	UW-2438-2
1-1/4	1-47/64	1-13/16	2-3/64	0.88	UW-2440-2
1-5/16	1-3/4	1-27/32	2-13/64	0.88	UW-2442-2
1-3/8	1-47/64	1-63/64	2-7/32	1.04	UW-2444-2
1-7/16	1-47/64	2-1/64	2-13/64	1.03	UW-2446-2
1-1/2	1-47/64	2-3/32	2-11/64	1.08	UW-2448-2
1-5/8	1-47/64	2-19/64	2-29/64	1.34	UW-2452-2

3/4" DRIVE DEEP IMPACT SOCKETS - 6 POINT

• Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
3/4	1-1/2	1-3/16	3-11/32	0.81	UW-2624-2
13/16	1-1/2	1-17/64	3-23/64	0.83	UW-2626-2
7/8	1-1/2	1-11/32	3-11/32	0.88	UW-2628-2
15/16	1-33/64	1-27/64	3-23/64	0.91	UW-2630-2
1	1-37/64	1-37/64	3-11/32	1.11	UW-2632-2
1-1/16	1-21/32	1-37/64	3-23/64	1.03	UW-2634-2
1-1/8	1-47/64	1-21/32	3-23/64	1.13	UW-2636-2
1-3/16	1-47/64	1-47/64	3-11/32	1.26	UW-2638-2
1-1/4	1-47/64	1-13/16	3-11/32	1.34	UW-2640-2
1-5/16	1-47/64	1-55/64	3-23/64	1.35	UW-2642-2
1-3/8	1-47/64	1-63/64	3-23/64	1.47	UW-2644-2
1-7/16	1-47/64	2-1/64	3-11/32	1.46	UW-2646-2
1-1/2	1-47/64	2-3/32	3-23/64	1.56	UW-2648-2
1-5/8	1-47/64	2-19/64	3-23/64	1.80	UW-2652-2

3/4" DRIVE IMPACT SOCKETS



WARNING: WORK SAFELY WITH TOOLS, WEAR SAFETY GOGGLES



BUDD WHEEL SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Drive End Diameter (in)	Working End Diameter (in)	Overall Length (in)	Weight (lbs)	Item No.
1-1/2 x 13/16	2-5/16	2-5/16	3-3/4	2.96	UWP-660-2
13/16	2-3/16	2-3/8	3-55/64	2.92	UWP-1460-2

3/4" DRIVE HEX BIT IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (in)	Overall Length (in)	Weight (lbs)	Item No.
1/2	3-17/64	0.88	UH-3412
3/4	3-9/32	1.06	UH-3418
7/8	3-9/32	1.16	UH-3422
1	3-17/64	1.26	UH-3426
1-1/8	3-15/32	1.40	UH-3430
1-1/4	3-15/32	1.56	UH-3434

3/4" DRIVE METRIC HEX BIT IMPACT SOCKETS

- Non-slip surface treatment. Laser etch & stamped markings provide readability and permanence.



Size (mm)	Overall Length (in)	Weight (lbs)	Item No.
12 mm	3-1/2	0.86	UH-3412M
14mm	3-1/2	0.91	UH-3414M
17 mm	3-1/2	1.00	UH-3417M
19 mm	3-17/64	1.05	UH-3419M
22 mm	3-17/64	1.15	UH-3422M
24 mm	3-17/64	1.22	UH-3424M

