



# Signature Series

PRECISION CORDLESS TOOLS

SOLUTIONS FOR PRECISION FASTENING APPLICATIONS



ACHIEVING ASSEMBLY EXCELLENCE

**Signature Series CORDLESS TOOLS**

Introducing a **NEW** standard in cordless tools



Impact Shut-Off

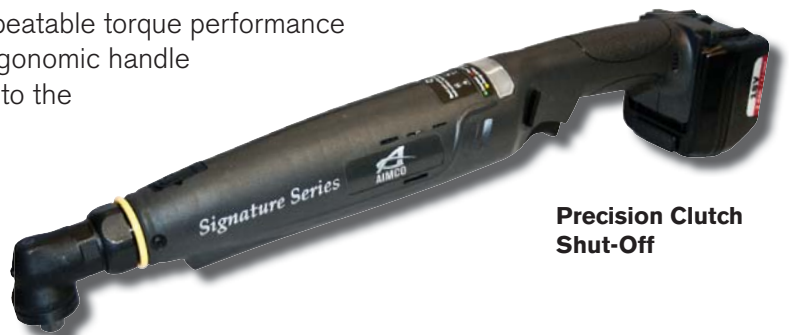
Simple to use, yet sophisticated in performance, the AIMCO **Signature Series** tools provide the high performance required to meet the needs of today's cordless tool applications.

**Signature Series** cordless tools provide repeatable torque performance ranging from .6 to 89 ft-lb (.8 to 120 Nm). Ergonomic handle design provides optimal balance and comfort to the operator.

Proven battery technologies and high-efficiency tool motors provide long battery life.



Precision Clutch Shut-Off



Precision Clutch Shut-Off

## SHUT-OFF IMPACT TOOLS

Tested and **PROVEN** to **BEAT** the competition in vibration and noise levels. Outperforms the competition in number of rundowns per battery charge.

The **Signature Series** Impact Shut-Off Pistol Tool can operate as a standard impact wrench or as an impact wrench with a programmable shut-off point, preventing over-torquing. These innovative tools deliver a torque range of 2–89 ft-lb (3–120 Nm). No torque reaction, coupled with the ergonomic, lightweight design and reduced vibration, helps to prevent user injury.



Model	TORQUE RANGE		MAX TORQUE		Free Speed	Battery (V)	WEIGHT		Anvil Size	Noise Level db(A)
	ft-lb	Nm	ft-lb	Nm			Lb	Kg		
SIW-P2525Q	2-18	3-25	30	40	2400	18	2.2	1	1/4 QC	71
SIW-P3225Q	4-24	6-32	66	90	2400	18	2.2	1	1/4 QC	71
SIW-P3238	4-24	6-32	66	90	2400	18	2.2	1	3/8 Sq Dr	71
SIW-P5538	11-41	15-55	90	120	2400	18	2.4	1.1	3/8 Sq Dr	71
SIW-P10050	18-74	25-100	133	180	2400	18	2.4	1.1	1/2 Sq Dr	71
SIW-P12050	22-89	30-120	155	210	2400	18	2.9	1.3	1/2 Sq Dr	71

Battery and Battery Charger

The **Signature Series** battery features a slim profile design and a slide mount connection to the tool, which ensures durability and makes changing out batteries quick and easy.



SIW-B18LI

SIW-B18LI

BATTERY MODEL NUMBER	VOLTAGE	TYPE
SIW-B18LI	18V	Li-Ion
CHARGER MODEL NUMBER	OUTPUT	INPUT
SIW-C18	18V-19.2V, 4.0A	100-240VAC, 50-60Hz



## PRECISION CLUTCH TOOLS

Quick shut-off, precision clutch minimizes torque reaction, ensuring precise application of torque.

**Signature Series** precision clutch tools feature a quick-releasing clutch that delivers accuracy across multiple joint types. Constructed of precision machined parts, this tool guarantees accuracy and durability over the life of the tool.

Whether the application is made up of soft or hard materials, **Signature Series** tools deliver the required accuracy.

### Precision Clutch Pistol Grip Tool

The ergonomic handle design provides the operator ideal balance and weight and is ideal for accessing hard-to-reach locations. With a wide range of torque outputs and speeds, **Signature Series** Precision Clutch Cordless tools provide the solution that is right for your specific application.



MODEL	TORQUE RANGE		FREE SPEED RPM RANGE (Programmable with Programmer Accessory)	BATTERY VOLTAGE	TOOL WEIGHT (W/O BATTERY)		ANVIL SIZE
	ft-lb	Nm			lb	kg	
Pistol Grip							
SPC-P2325Q	.6-2.2	.8-3	500-1550	18V	2.1	.95	1/4" hex
SPC-P2625Q	.7-4.4	1-6	300-1000	18V	2.1	.95	1/4" hex
SPC-P2925Q	1.1-6.6	1.5-9	300-800	18V	2.1	.95	1/4" hex
SPC-P21225Q	1.5-8.8	2-12	250-600	18V	2.1	.95	1/4" hex

• Pistol Grip Tools include: Torque Adjustment Tool and one (1) 18V Li-Ion Battery

## PRECISION CLUTCH RIGHT ANGLE TOOLS

Signature Series Right Angle Nutrunners provide outstanding ergonomics, superior weight distribution, and long battery life. The tools deliver torque ranges from 2.2 to 51.7 ft-lb (3 Nm–70 Nm).



MODEL	TORQUE RANGE		FREE SPEED RPM RANGE (Programmable with Programmer Accessory)	BATTERY VOLTAGE	TOOL WEIGHT (W/O BATTERY)		ANVIL SIZE
	ft-lb	Nm			lb	kg	
Angle Nutrunner							
SPC-A21025Q	2.2-8.8	3-12	400-1000	18V	3.5	1.6	1/4" hex
SPC-A21025	2.2-8.8	3-12	400-1000	18V	3.5	1.6	1/4" Sq
SPC-A21038	2.2-8.8	3-12	400-1000	18V	3.5	1.6	3/8" Sq
SPC-A21625Q	3.7-13.3	5-18	300-600	18V	3.5	1.6	1/4" hex
SPC-A21625	3.7-13.3	5-18	300-600	18V	3.5	1.6	1/4" Sq
SPC-A21638	3.7-13.3	5-18	300-600	18V	3.5	1.6	3/8" Sq
SPC-A23038	5.9-22	8-30	250-480	18V	3.5	1.6	3/8" Sq
SPC-A23538	7.4-25.8	10-35	220-330	18V	3.5	1.6	3/8" Sq
SPC-A25038	7.4-37	10-50	200 Non-Programmable Fixed Speed*	18V	5.3	2.4	3/8" Sq
SPC-A27038	14.8-51.7	20-70	170 Non-Programmable Fixed Speed*	18V	6.3	2.9	3/8" Sq

\* Angle Nutrunners include: Torque Adjustment Tool, Head Indexing Spanner Wrench, and one (1) 18V Li-Ion Battery

\* High torque tools feature fixed RPM.

## Battery and Battery Charger

The AIMCO **Signature Series** battery and charging system could not be more simple. One universal battery and charger interface with all of the **Signature Series** Precision Clutch tools. Each tool utilizes the same lightweight 18V Li-Ion battery, which provides superior battery life. The charger accepts input AC power of 100–240VAC, making use simple anywhere in the world.



SPC-B218LI



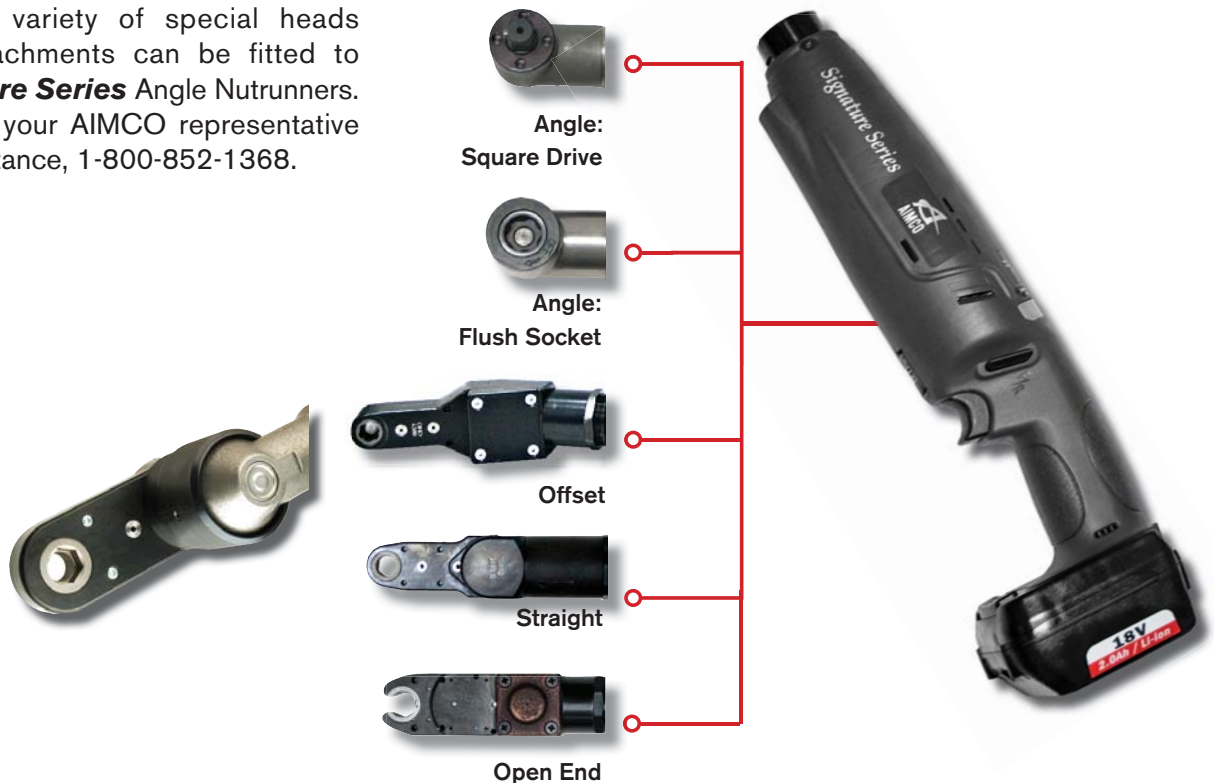
SPC-C218-19

## BATTERY AND CHARGER SPECIFICATIONS

BATTERY MODEL NUMBER	VOLTAGE	TYPE	CAPACITY	WEIGHT
SPC-B218LI	18V	Li-Ion	2.0Ah	.8 Lb/.4 kg
SPC-B218LI-HC	18V	Li-Ion	4.0Ah	1.4 Lb/.64 kg
CHARGER MODEL NUMBER	OUTPUT	INPUT	DIMENSIONS	WEIGHT
SPC-C218-19	18V-19.2V, 3.0A	100-240VAC, 50-60Hz	6.25" deep x 5" wide x 3.5" tall (w/o Battery) 158.75 mm x 127 mm X 89 mm	1.2 Lb/.54 kg

## Precision Clutch Angle Tool Attachments

A wide variety of special heads and attachments can be fitted to **Signature Series** Angle Nutrunners. Contact your AIMCO representative for assistance, 1-800-852-1368.



## TOOL SPEED PROGRAMMER

Each **Signature Series** battery tool has programmable features that enhance operator efficiency. Programmable features include:

- Program tool speed from minimum (1500 rpm) to maximum (2400 rpm) speed in 50 rpm increments.
- Forward/Reverse Mode - Three setting options
- Two stage trigger delay control
- Screw Count / Impact Count
- Supervisor level “lock-out” control

Additionally, the **Signature Series** battery tool has an integrated mini USB connector that couples to the **Signature Series** Programmer module. Simply connect the tool to the Programmer Module and flash the tool to the desired RPM. The programmed RPM will remain until a change is desired.



## HOLSTERS



AIMCO offers right-hand and left-hand holsters for pistol and right angle tools.

SPC-P-HL

## TOOL BASKETS



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AIMCO tool baskets can be affixed to a bench or rack and can be used for either a pistol or right angle tool.

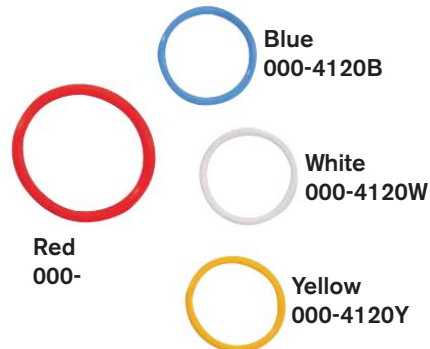
## BODY JACKETS

Body jackets prevent damage to the work piece.

MODEL	DESCRIPTION
 BJ10082	Clear Body Jacket for Signature Series Precision Clutch Pistol Tools
 BJ10083	Clear Body Jacket for Signature Series Precision Clutch Angle Nutrunners
 BJ10091	Grey Body Cover for Signature Series Shut-Off Impact Wrench

## MARKING COLOR RINGS FOR PRECISION CLUTCH ANGLE TOOL

Colored rings on the **Signature Series** angle tool make it easy to determine tool torque with a quick glance.







ATC-10  
ATC-25  
ATC-100  
ATC-250  
ATC-500



ATC-250F  
ATC-750F



## AUDITOR™ TORQUE CUBE™

The Auditor Torque Cube is designed to test hand or power tools with the following:

- Peak, first peak, and track modes.
- Multiple engineering units.
- Manual and auto clear function.
- Multiple frequency response settings.
- Bi-directional use and accuracy.
- Accuracy is better than 1% of indicated reading top 90% of range.
- Serial data output.

Our instruments have been judged “best in class” by independent National Standards laboratories. Auditor Torque Cube is rugged enough to test and verify tools at “point of use” while still being accurate enough to calibrate hand and power tools.

MODEL	RECOMMENDED TORQUE RANGE		WEIGHT		W X H X D		SQUARE DRIVE
	Nm	in-lb	kg	lb	mm	in	in
ATC-10	0.13 - 1.13	1 - 10	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-25	0.28 - 2.83	2.5 - 25	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-100	1.13 - 11.3	10 - 100	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-250	2.83 - 28.3	25 - 250	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/8
ATC-500	5.65 - 56.5	50 - 500	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/8
ATC-250F	34 - 340	25 - 250 ft-lb	2.25	5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/2
ATC-750F	101.7 - 1017	75 - 750 ft-lb	2.25	5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/4

## AUDITOR™ UNIVERSAL ELECTRONIC TESTERS

The Auditor Universal Electronic Testers (AUET) have a broad range of features to accommodate most requirements. These instruments are designed to be bench-top mounted and are available in several configurations and various single or multiple torque ranges. Onboard memory allows you to capture 999 torque event readings. The testers are also available in file capability (DC) models. The DC models require PC software Auditor Tool Manager (ATM).

These AUET instruments utilize the same transducers that are featured in the ATC instruments, providing the same high quality accuracy and durability. The common interface makes the Auditor tester extremely user friendly.



AUET/MTM



AUET/MTM-DC



AUET

### SINGLE TRANSDUCER MODELS

MODEL**	RECOMMENDED TORQUE RANGE	
	In-oz/In-lb	kgf-cm/Nm
AUET-0100(-DC)	10 - 100 in-oz	0.7 - 7.2 kgf-cm
AUET-10(-DC)	1 - 10 in-lb	1.1 - 11.5 kgf-cm
AUET-50(-DC)	5 - 50 in-lb	0.5 - 5.6 Nm
AUET-100(-DC)	10 - 100 in-lb	1.1 - 11.3 Nm
AUET-250(-DC)	25 - 250 in-lb	2.8 - 28.3 Nm
AUET-500(-DC)	50 - 500 in-lb	5.7 - 56.5 Nm
AUET-1000(-DC)	100 - 1,000 in-lb	11.3 - 113 Nm
AUET-1200(-DC)	120 - 1,200 in-lb	13.6 - 135.6 Nm

### DUAL TRANSDUCER MODELS

MODEL**	RECOMMENDED TORQUE RANGE			
	Transducer 1	Transducer 2	Transducer 1	Transducer 2
AUET/MTM-10-100(-DC)	1.0 - 10 in-lb	10 - 100 in-lb	0.11 - 1.12 Nm	1.3 - 11.3 Nm
AUET/MTM-50-250(-DC)	5.0 - 50 in-lb	25 - 250 in-lb	0.56 - 5.65 Nm	2.8 - 28.3 Nm
AUET/MTM-50-500(-DC)	5.0 - 50 in-lb	50 - 500 in-lb	0.56 - 5.65 Nm	5.65 - 56.5 Nm
AUET/MTM-100-500(-DC)	10 - 100 in-lb	50 - 500 in-lb	1.13 - 11.3 Nm	5.65 - 56.5 Nm
AUET/MTM-100-1000(-DC)	10 - 100 in-lb	100 - 1,000 in-lb	1.13 - 11.3 Nm	11.3 - 113 Nm

\*Custom sizes are also available, please inquire. \*\*Add "-DC" to part numbers for data collecting models.

**Data collecting models allow multiple files/tools/applications to be associated with torque data. Requires Tool Manager software.**



ATDA-DC

## AUDITOR™ TORQUE DATA ANALYZERS

The Auditor Torque Data Analyzer (ATDA) DC is designed to be portable or conveniently placed on a bench and is available in two configurations. The tester can be connected to various transducers, as well as transducerized wrenches and rotary or stationary transducers.

This is a great “starter” tool management system. It provides testing, archiving, and analysis of tools at single or multiple torque targets. The tool and torque data is stored in a SQL database and can be exported to Excel or any .csv spreadsheet.

MODEL	DESCRIPTION
ATDA	Auditor Torque Data Analyzer
ATDA-DC	Auditor Torque Data Collector



## IMPACTING TORQUE TESTER (SIW SERIES)

### AIMTS Test Stand for Impact Tools

Obtain accurate test results with the AIMTS Series Impact Test Stand. When used with an Auditor ATDA Analyzer or AUET/MTM Desktop Torque Tester, the tool's performance data can be recorded and stored. Each Auditor Analyzer comes standard with PC-based software to store and organize data for use within a quality system.



Note: It is necessary to bolt the AIMTS to a bench. We also recommend that a rundown fixture always be used for testing impacts.

## ROTARY TRANSDUCERS (SPC SERIES)



### ARTIS Series

For use with all continuous drive tools, impulse tools, and torque wrenches.

MODEL	DRIVE	MAX TORQUE		LENGTH (A)	THICKNESS (B)	WIDTH (C)	WEIGHT lb
		Nm	in-lb/ft-lb				
ARTIS-25H-2T(A)	1/4 Hex	2	18 in-lb	4.6	1.1	2.2	1.0
ARTIS-25H-5T(A)	1/4 Hex	5	44 in-lb	4.6	1.1	2.2	1.0
ARTIS-25H-20T(A)	1/4 Hex	20	180 in-lb	4.6	1.1	2.2	1.0
ARTIS-25S-10T(A)	1/4 Sq.	10	88 in-lb	2.9	1.1	2.2	1.0
ARTIS-38S-75T(A)	3/8 Sq.	75	50 ft-lb	3.0	1.6	2.7	1.2
ARTIS-50S-180T(A)	1/2 Sq.	180	130 ft-lb	3.4	1.6	2.7	1.5

\*Add "A" to the end of the part number to indicate torque/angle transducer.



## TORQUE MEASUREMENT CABLES



ICBL-USB



ATDBLIS

	MODEL	SERIAL CABLE	TRANSDUCER CABLE	ROTARY	ROTARY W/ ANGLE	STATIONARY	IND STD	INTELLECT
1	ICBL-USB	X						
2	ATDBLIS		X		X		X	
3	ATDBRIS		X	X		X	X	
4	ICBL-10P		X		X			X
5	ICBL-4P		X	X		X		X
6	ICBL-5000L		X					
7	ICBL-8000DIG		X					

Cables 1-5 are compatible with ATDA, AUET, ADW products

1. Connects between comport of display to PC
2. Connect to IS transducer w/ angle - 10 pin
3. Connect to IS transducer - 4 pin
4. Intellect transducer cable. Identification chip in cable - 10 pin
5. Intellect transducer cable. Identification chip in cable - 4 pin connector
6. Connect from ATDA-8000 series analyzer to AISI/AIFI transducer
7. Connect from DataTouch3/ADET analyzer to ARTB/ARTS transducers
8. Connect from DataTouch3/ADET analyzer to FWE Wrenches

### CABLE COMPATIBILITY

	ATC	AUET	AUET/MTM	AUET-DC	AUET/MTM-DC	ATDA	ATDA-DC	ATDA-8000	ATDA-8000-10-DCA (-TA) (-TP)	ADW	ADW-DC	FWE	AEDT	Data-Touch
ICBL-USB	X	X	X	X	X	X	X			X	X			
ATDBLIS		X	X	X	X	X	X							
ATDBRIS		X	X	X	X	X	X							
ICBL-10P		X	X	X	X	X	X							
ICBL-4P		X	X	X	X	X	X							
ICBL-5000L														
ICBL-8000DIG								X	X					
RMC Cable DT.ET													X	X
FWE Cable DT.ET												X		

**FASTENER TOOLS**

AIMCO has assembled the highest quality, most complete package of screwdriver bits and nutsetters in the industry.

**MAG-O-NETS®: A Revolutionary Way to Convert Standard Bits to Magnetic Bits**

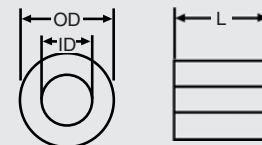
**FEATURES**

- Easy, cost effective alternative to traditional magnetic bit holder and insert bit combination.
- Improves torque transfer by eliminating “wobble effect.”
- Easily adjust magnetic attraction by moving Mag-O-Net collar closer to or further from fastener.
- Fits virtually any standard screwdriver bit.
- Reusable and interchangeable – once a bit is worn out, simply remove your Mag-O-Net and slide it onto the next bit.
- Lifetime guarantee on magnetic attraction.



\*U.S. Patent 5861789

PART NO	INNER DIAMETER (ID)	OUTER DIAMETER (OD)	L MM
AM1/4Z	7 mm	19 mm	10
AM5Z	6 mm	17.5 mm	10
AM3/16Z	3/16 in	17.5 mm	10



**BIT HOLDERS (1/4" HEX, NON-MAGNETIC)**

PART NO.	L (MM)	L (IN)
A3BHD-2	50	1.97

**PHILLIPS POWER BITS**

PART NO.	POINT SIZE	L (MM)	L (IN)
A3S0-2	0	50	1.97
A3S1-2	1	50	1.97
A3S2-2	2	50	1.97
A3S3-2	3	50	1.97

**BIT HOLDERS (1/4" HEX, MAGNETIC)**

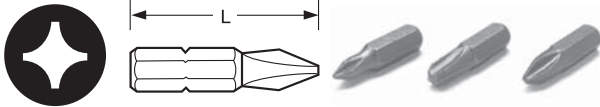
PART NO.	L (MM)	L (IN)
A3BHM-3	75	2.94
A3BHM-4	100	3.94

**PHILLIPS POWER BITS (ACRB, BOTH INSTALL AND REMOVE)**

PART NO.	POINT SIZE	L (MM)	L (IN)
A3S2-2ACRB	2	50	1.97
A3S3-2ACRB	3	50	1.97

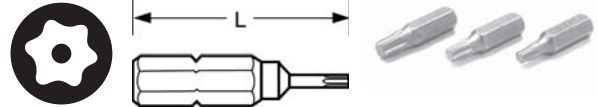
**BIT ADAPTERS (1/4" HEX)**

PART NO.	SQUARE DRIVE	L (MM)	L (IN)
A3S02A-2	1/4"	50	1.97
A3S03A-2	3/8"	50	1.97



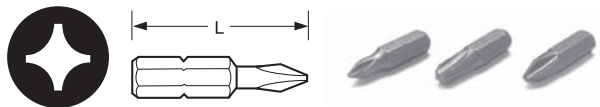
**PHILLIPS INSERT BITS**

PART NO.	POINT SIZE	L (MM)	L (IN)
A38S2-1	2	25	0.98
A38S3-1	3	25	0.98



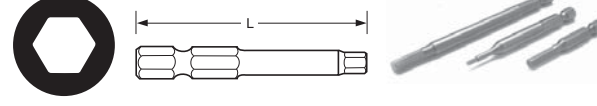
**TORX INSERT BITS (TAMPER RESISTANT)**

PART NO.	TORX SIZE	L (MM)	L (IN)
A38T20-1TR	T20	25	0.98
A38T25-1TR	T25	25	0.98



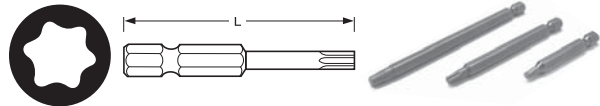
**PHILLIPS INSERT BITS (REDUCED DIAMETER)**

PART NO.	POINT SIZE	L (MM)	L (IN)
A39S1-1	1	25	0.98
A39S2-1	2	25	0.98



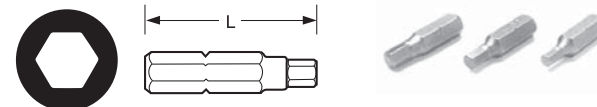
**ALLEN DRIVE POWER BITS**

PART NO.	POINT SIZE	L (MM)	L (IN)
A3C1/16-2	1/16"	50	1.97
A3C5/64-2	5/64"	50	1.97
A3C3/32-2	3/32"	50	1.97
A3C1/8-2	1/8"	50	1.97
A3C9/64-2	9/64"	50	1.97
A3C5/32-2	5/32"	50	1.97
A3C3/16-2	3/16"	50	1.97
A3C1/4-2	1/4"	50	1.97
A3C5/16-2	5/16"	50	1.97
A3C2.5-2	2.5 mm	50	1.97
A3C4-2	4 mm	50	1.97



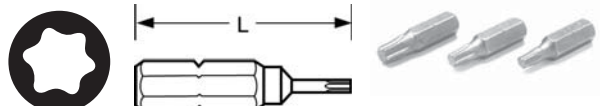
**TORX POWER BITS**

PART NO.	TORX SIZE	L (MM)	L (IN)
A3T6-2	T6	50	1.97
A3T8-2	T8	50	1.97
A3T9-3.5	T9	90	3.54
A3T10-2	T10	50	1.97
A3T15-3.5	T15	90	3.54
A3T20-3.5	T20	90	3.54
A3T25-3.5	T25	90	3.54
A3T30-3.5	T30	90	3.54
A3T40-3.5	T40	90	3.54



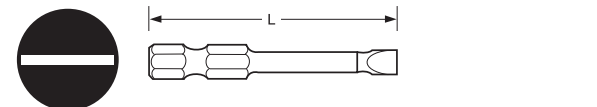
**ALLEN DRIVE INSERT BITS**

PART NO.	POINT SIZE	L (MM)	L (IN)
A38C5/64-1	5/64"	25	1.00
A38C3/32-1	3/32"	25	1.00
A38C7/64-1	7/64"	25	1.00
A38C1/8-1	1/8"	25	1.00
A38C9/64-1	9/64"	25	1.00
A38C5/32-1	5/32"	25	1.00
A38C3/16-1	3/16"	25	1.00



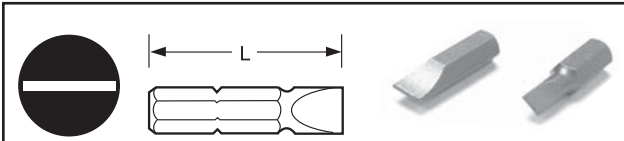
**TORX INSERT BITS**

PART NO.	TORX SIZE	L (MM)	L (IN)
A38T8-1	T8	25	0.98
A38T9-1	T9	25	0.98
A38T15-1	T15	25	0.98
A38T20-1	T20	25	0.98
A38T25-1	T25	25	0.98
A38T30-1	T30	25	0.98
A38T40-1	T40	25	0.98



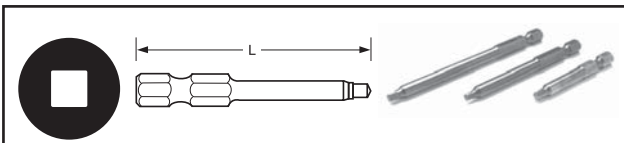
**SLOTTED POWER BITS (REDUCED DIAMETER)**

PART NO.	SCREW SIZE	L (MM)	L (IN)	BLADE THICKNESS	BLADE WIDTH
A3MT3-2	3	50	1.97	0.03	0.15
A3MT4-2	4	50	1.97	0.03	0.19
A3MT5-2	5	50	1.97	0.04	0.25
A3MT6-2	6	50	1.97	0.04	0.25



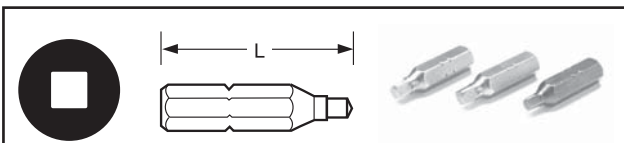
**SLOTTED INSERT BITS**

PART NO.	SCREW SIZE	L (MM)	L (IN)	BLADE THICKNESS	BLADE WIDTH
A38M3-1	3	25	0.98	0.03	0.15
A38M4-1	4	25	0.98	0.03	0.17
A38M6-1	6	25	0.98	0.04	0.22
A38M10-1	10	25	0.98	0.05	0.28



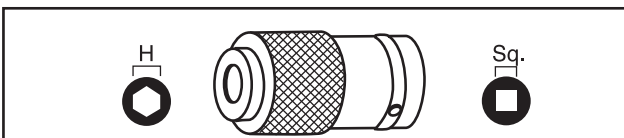
**SQUARE RECESS POWER BITS**

PART NO.	POINT SIZE	NOMINAL SQUARE SIZE	L (MM)	L (IN)
A38RT1/8-2	2	1/8"	50	1.97



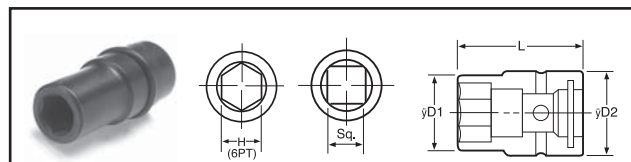
**SQUARE RECESS INSERT BITS**

PART NO.	POINT SIZE	NOMINAL SQUARE SIZE	L (MM)	L (IN)
A38R1/16-1	0	1/16"	25	0.98
A38R3/32-1	1	3/32"	25	0.98
A38R1/8-1	2	1/8"	25	0.98



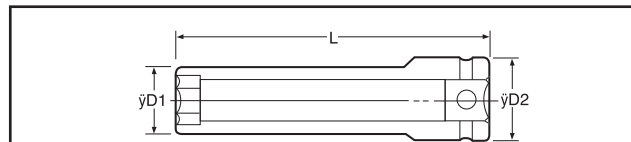
**QUICK CHANGE CHUCKS**

PART NO.	SQUARE DRIVE	HEX	D1 (MM)	D1 (IN)	L (MM)	L (IN)
ADC-3S	3/8"	1/4"	20	0.79	42	1.65



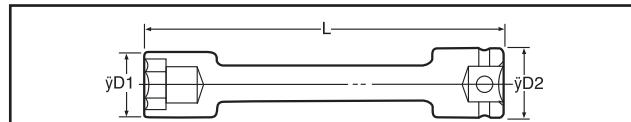
**IMPACT SOCKETS (3/8" SQUARE DRIVE)**

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A35/8	5/8"	23	0.91	22	0.87	34	1.34
A310	10 mm	17	0.65	20	0.79	32	1.26
A312	12 mm	20	0.79	20	0.79	32	1.26
A315	15 mm	23	0.91	20	0.79	32	1.26
A317	17 mm	26	1.02	20	0.79	35	1.38



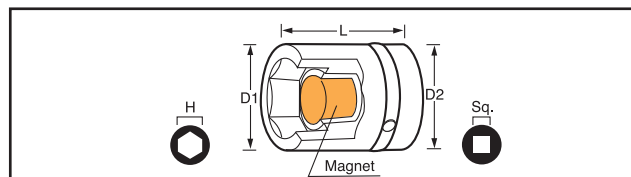
**IMPACT SOCKETS (3/8" SQUARE DRIVE, DEEP)**

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A312-2.75	12 mm	20	0.79	20	0.79	70	2.76
A312-4	12 mm	20	0.79	20	0.79	100	3.94
A314-2.75	14 mm	22	0.87	20	0.79	70	2.76
A314-4	14 mm	22	0.87	20	0.79	100	3.94
A317-2	17 mm	26	1.02	20	0.79	50	1.97



**IMPACT SOCKETS (3/8" SQUARE DRIVE, EXTENDED)**

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A312EX-6	12 mm	20	0.79	20	0.79	150	5.91



**IMPACT SOCKETS (3/8" SQUARE DRIVE, MAGNETIC)**

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A33/8MP	3/8"	15	0.59	19	0.75	34	1.34
A310MP	10 mm	17	0.65	20	0.79	32	1.26
A312MP	12 mm	20	0.79	20	0.79	32	1.26
A313MP	13 mm	21	0.83	20	0.79	32	1.26



**IMPACT SOCKETS**  
(3/8" SQUARE DRIVE, MAGNETIC-SLIDING TYPE, BOLT-CLEARANCE)

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A312MS-2.75	12 mm	20	0.79	20	0.79	70	2.76
A313MS-2.75	13 mm	21	0.83	20	0.79	70	2.76

**IMPACT SOCKETS**  
(3/8" SQUARE DRIVE, MAGNETIC-SLIDING TYPE, EXTENSION)

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A310EMS-4	10 mm	17	0.65	20	0.79	100	3.94

**TORX SOCKETS (TORX T-TYPE, 3/8" SQUARE DRIVE)**

PART NO.	TORX SIZE	A (MM)	D (MM)	D (IN)	L (MM)	L (IN)
A345TT	45TT	7.8	20	0.79	70	2.76
A350TT	50TT	8.8	20	0.79	70	2.76

**TORX SOCKETS (TORX E-TYPE, 3/8" SQUARE DRIVE)**

PART NO.	TORX SIZE	A	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A310TE	10TE	9.4	12.2	0.48	20	0.79	32	1.26
A312TE	12TE	11.1	14.2	0.56	20	0.79	32	1.26

**ALLEN SOCKETS (3/8" SQUARE DRIVE)**

PART NO.	HEX	L1 (MM)	L1 (IN)	L (MM)	L (IN)
A304C	4 mm	10	0.39	42	1.65
A305C	5 mm	10	0.39	42	1.65
A306C	6 mm	10	0.39	42	1.65
A308C	8 mm	10	0.39	42	1.65
A310C	10 mm	10	0.39	42	1.65
A312C	12 mm	10	0.39	42	1.65
A314C	14 mm	10	0.39	42	1.65

**EXTENSIONS**

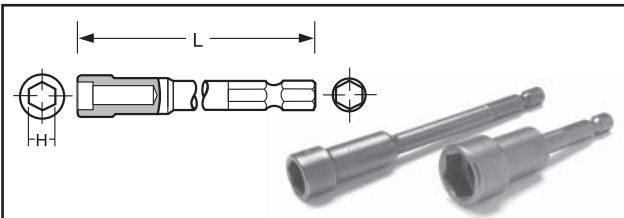
PART NO.	SQUARE DRIVE	HEX	D (MM)	D (IN)	L (MM)	L (IN)
A310E	3/8"	3/8"	20	0.79	100	3.94
A330E	3/8"	3/8"	20	0.79	300	11.81

**SOCKET ADAPTERS**

PART NO.	FEMALE SQ. DRIVE	MALE SQ. DRIVE	D (MM)	D (IN)	L (MM)	L (IN)
A304A	3/8"	1/2"	20	0.79	37	1.46

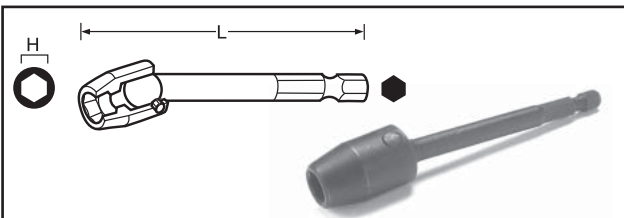
**UNIVERSAL SOCKETS, EXTENDED (3/8" SQUARE DRIVE)**

PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A310EU-4	10 mm	16	0.63	20	0.79	100	3.94



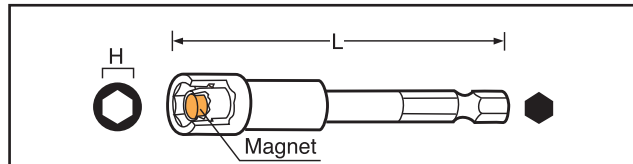
**NUTSETTERS**

PART NO.	HEX	L (MM)	L (IN)
A3B07-4	7 mm	100	3.94
A3B08-4	8 mm	100	3.94
A3B10-4	10 mm	100	3.94
A3B12-4	12 mm	100	3.94
A3B14-4	14 mm	100	3.94



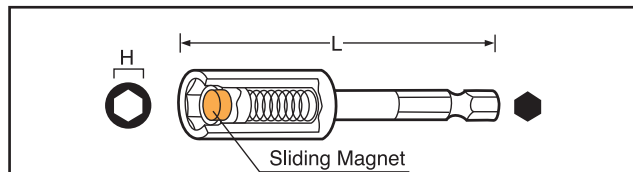
**UNIVERSAL NUTSETTERS**

PART NO.	HEX	L (MM)	L (IN)
A3BU08-4	8 mm	100	3.94
A3BU10-4	10 mm	100	3.94
A3BU12-4	12 mm	100	3.94



**MAGNETIC NUTSETTERS (MP TYPE)**

PART NO.	HEX	L (MM)	L (IN)
A3BMP1/4-2	1/4"	50	1.97
A3BMP5/16-2	5/16"	50	1.97
A3BMP3/8-2	3/8"	50	1.97
A3BMP55-2.75	5.5 mm	70	2.76
A3BMP07-2.75	7 mm	70	2.76
A3BMP08-2.75	8 mm	70	2.76
A3BMP10-2.75	10 mm	70	2.76
A3BMP12-2.75	12 mm	70	2.76
A3BMP14-4	14 mm	100	3.94



**MAGNETIC NUTSETTERS (MS TYPE)**

PART NO.	HEX	L (MM)	L (IN)
A3BMS08-4	8 mm	100	3.94
A3BMS10-4	10 mm	100	3.94
A3BMS12-4	12 mm	100	3.94
A3BMS14-4	14 mm	100	3.94





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