

Signature Series

PRECISION CORDLESS TOOLS
FOR USE IN ASSEMBLY PRODUCTION



ACHIEVING ASSEMBLY EXCELLENCE



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AIMCO SIGNATURE SERIES PRECISION CLUTCH CORDLESS TOOLS

The demands of today's assembly applications have increased dramatically in the last decade. Using the concept of PERQ™, tools from AIMCO help world class manufacturers achieve balance in **P**roductivity, **E**rgonomics, **R**eliability and product **Q**uality. AIMCO's Signature Series cordless fastening tools provide repeatable torque performance in ranges from .6 to 51.7 ft-lbs (.8 to 70 Nm).



PRODUCTIVITY | ERGONOMICS | RELIABILITY | QUALITY
WORLD CLASS MANUFACTURING SOLUTIONS FROM AIMCO

AIMCO has introduced a new standard to the market with the Signature Series Precision Clutch Cordless Tools.

Ergonomic handle designs provide optimal balance and comfort to the operator. Quick shut off precision clutches minimize torque reactions while ensuring precise application of torque. Proven battery technologies and high efficiency tool motors provide long use times between charges.

AIMCO has been providing assembly solutions to manufacturing plants globally for more than 40 years. AIMCO is the single source leader in assembly tool technology whether powered by air, electricity, or battery. AIMCO works closely with our customers to solve their unique application challenges.

FEATURES and BENEFITS

- Precision clutch for torque repeatability.
- Maintenance free, high efficiency brushless motor.
- Several models to choose from for optimal tool application match.
- LED Lights.
- Soft Start.
- Low energy lock ensures tool will not run if not capable of tightening correctly.
- Programmable RPM.



Let us put our state-of-the-art products to work for you!

PISTOL GRIP TOOLS

SIGNATURE SERIES PRECISION CLUTCH PISTOL GRIP TOOLS



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

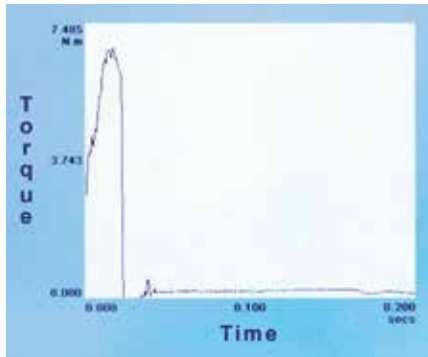
The ergonomic handle design provides the operator ideal balance and weight. These tools allow for fastening in hard-to-reach locations at torques up to 9 ft-lbs (12 Nm). With a wide range of torque outputs and speeds, the Signature Series Precision Cordless tools provide the solution that is right for your specific application.

QUICK RELEASE PRECISION CLUTCH

The Signature Series tool features a quick releasing clutch that delivers accuracy across multiple joint types. Each clutch assembly is constructed of precisely machined parts to guarantee accuracy and durability over the life of the tool. In addition to tight tolerances, the driving anvil is well supported to ensure that torque is precisely sensed by the clutch and not influenced by side loads or runout of the tool's rotating components.

Whether the application is made up of soft materials, such as plastics or gaskets, or harder materials, such as direct metal to metal joints, the Signature Series Precision Clutch tool delivers the accuracy the job requires.

Features that raise the bar of expectations!



Typical Torque Graph of the Signature Series Precision Cordless Tools.



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

SIGNATURE SERIES RIGHT ANGLE NUTRUNNERS

Outstanding ergonomics, superior weight distribution, and long battery life are key features of the AIMCO Signature Series Right Angle Nutrunners.

Featuring all the great benefits of the Signature Series pistol tools with the ability to deliver torques from 2.2 to 51.7 ft-lbs (3 Nm to 70 Nm). Torque reaction is minimized by the precision clutch that shuts off accurately and quickly.



MODEL	TORQUE RANGE		FREE SPEED RPM RANGE		BATTERY VOLTAGE	TOOL WEIGHT (W/O BATTERY)		ANVIL SIZE
	ft-lb	Nm	(Programmable with Programmer Accessory)			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
SPC-A31038	2.2-7.3	3-0		300-900	18V	3.5	1.6	3/8" Sq
SPC-A31638	3.7-11.8	5-16		250-550	18V	3.5	1.6	3/8" Sq
SPC-A33238	6.6-23.6	9-32		220-400	18V	3.5	1.6	3/8" Sq
SPC-A33738	8.1-28	11-38		150-275	18V	3.5	1.6	3/8" Sq

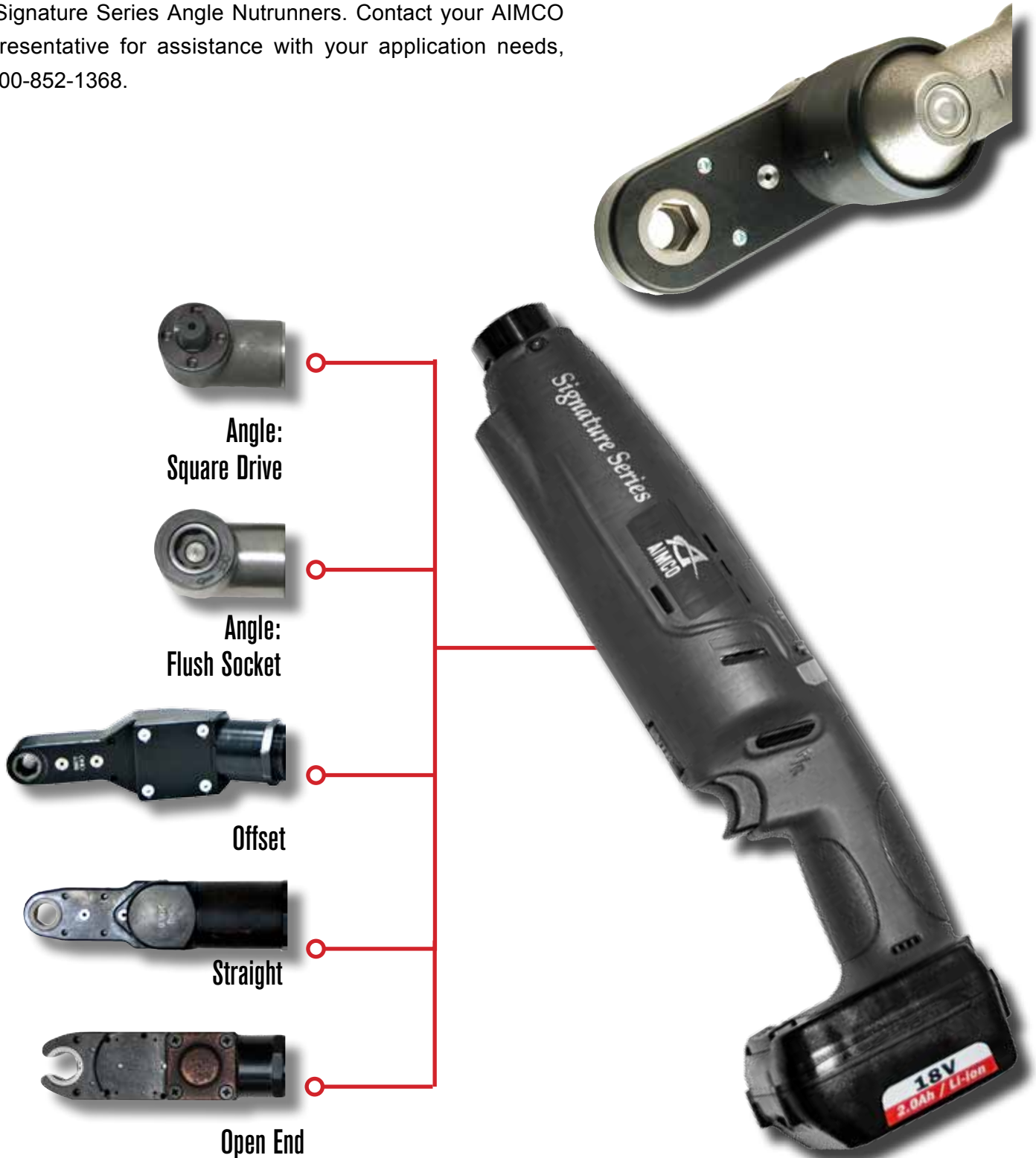
• Angle Nutrunners include: Torque Adjustment Tool, Head Indexing Spanner Wrench, and one (1) 18V Li-Ion Battery

* High torque tools feature fixed RPM.

ANGLE ATTACHMENTS

SPECIALTY ATTACHMENTS

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



TORQUE DATA ANALYZERS

AUDITOR™ TORQUE DATA ANALYZER

The Auditor Torque Data Analyzer (ATDA) DC is designed to be portable or conveniently placed on a bench. Depending on requirements, the tester can be connected to various transducers. In addition, it can be connected to transducerized wrenches, rotary or stationary transducers. The user interface is common between the ATC (Cube), AUET, AUET-DC, AUET/MTM, AUET/MTM-DC, ATDA, and ATDA-DC. All of these instruments have similar menus. Additionally, all data collector testers utilize Auditor Tool Manager for tool testing and data management.



ATDA-DC

The Auditor Torque Data Analyzer is available in two configurations:

- ATDA: A simple torque analyzer with sequential memory, 999 data samples, engineering limits, limited statistical processing average, range, Cp and CpK with serial output.
- ATDA-DC: Contains all of the features of the ATDA and has additional file capability. It can associate data with file names and manage data collection with a computer and Auditor Tool Manager software.

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

ROTARY TRANSducers



MODEL	DRIVE	MAX TORQUE		LENGTH	THICKNESS	WIDTH	WEIGHT
		Nm	in-lb/ft-lb	(A)	(B)	(C)	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
ARTIS-75S-500T(A)	3/4 Sq.	500	370 ft-lb	4.1	2.0	3.1	2.2
ARTIS-100S-1400T(A)	1 Sq.	1400	1025 ft-lb	4.9	2.4	3.6	4.0

*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-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 connector
5. Intellect transducer cable. Identification chip in cable - 4 pin connector
6. Connect from ATDA-8000 series analyzer to AISI / AIFI transducer

BATTERY, CHARGER, AND ACCESSORIES

BATTERIES AND CHARGERS

The AIMCO Signature Series battery and charging system could not be more simple. One universal battery and one universal charger interface with any of the Signature Series Precision Clutch tools. Pistol type, angle type, low amount of torque output, or the highest torque tool in the range, each tool utilizes the same 18V Lithium Ion battery for superior charge life and weight. The charger accepts input AC power of 100–240AC, making use simple anywhere in the world.

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 simple.



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

TOOL SPEED PROGRAMMER

The Signature Series Precision Cordless tool line is capable of specifically programming the running RPM into the tool within its range of operation. Each tool in the range 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. Once flashed, the tool will hold the RPM setting until a change is desired and it is re-flashed. New tools, that have not been specifically set by the programmer module, will run at their maximum rated RPM as shown in the catalog table and on the tool label.



SPC-2-PGM

QUICK CLIP

Carry your Signature Series Pistol tool on any work belt with the Quick Clip. The two piece Quick Clip comes with a belt clip and a stretch cord attachment for the tool. The patented ball feature allows for quick and easy release on the belt. The Quick Clip keeps the tool well balanced and frees the operator's hands for other tasks.



SPC-QC

HOLSTERS

For ease in carrying your Signature Series pistol and right angle tools, AIMCO offers several holster designs.



SPC-P-HL

BODY JACKETS

MODEL	DESCRIPTION
BJ0082	For Signature Series G2 Pistol Tools
BJ0083	For Signature Series G2 Angle Nutrunners

TOOL BASKETS



21226

Tool Baskets are a great way to keep the Signature Series tool in place when not being used. AIMCO tool baskets can be affixed to a bench or rack and can be used for either a pistol or right angle tool.

TORQUE MEASUREMENT SYSTEMS



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



ATC-250F
ATC-750F



AUDITOR™ TORQUE CUBE™

The Auditor Torque Cube (ATC) is a compact, versatile desktop tester and provides a multitude of capabilities. The ATC 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.
- Memory 999 data samples.
- Battery and/or mains powered.

Because precision and quality are critical, you can depend on our testers to calibrate and certify your tools. Whether you are assembling large complicated systems or small precise time pieces, AIMCO provides the best system for your application. Our instruments have been judged “best in class” by independent National Standards laboratories. The 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.

Each tester is shipped with a mains/battery charger power cord, a joint rundown fixture, a hex to allen drive bit and a bolting template. The ATC can be positioned vertically or horizontally for the ergonomic testing of inline or pistol grip tools.

MODEL	MAX TORQUE		WEIGHT		W X H X D		SQUARE DRIVE
	Nm	in-lb	kg	lb	mm	in	in
ATC-10	1.13	10	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-25	2.8	25	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-100	11.3	100	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/4
ATC-250	28.25	250	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/8
ATC-500	56.5	500	1.13	2.5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/8
ATC-250F	339	250 ft-lb	2.25	5	79 x 95 x 83	3.13 x 3.75 x 3.25	1/2
ATC-750F	1017	750 ft-lb	2.25	5	79 x 95 x 83	3.13 x 3.75 x 3.25	3/4

TORQUE MEASUREMENT SYSTEMS



AUET



AUET/MTM



AUET/MTM-DC

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. They are also available with file capability (DC) models. The DC models require PC software Auditor Tool Manager (ATM).

Instruments up to 1,000 in-lb are supplied with rundown adapters/joint kits. Rundown kits for larger instruments can be ordered separately. AUET/MTM

units are supplied with an external transducer port and selector switch for connecting additional transducers.

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.



SINGLE TRANSDUCER MODELS

MODEL**	RECOMMENDED TORQUE RANGE	
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-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 - 56.49 Nm
AUET/MTM-100-500(-DC)	10 - 100 in-lb	50 - 500 in-lb	1.13 - 11.3 Nm	5.65 - 56.49 Nm
AUET/MTM-100-1000(-DC)	0 - 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.

BITS, SOCKETS, AND NUTSETTERS

FASTENER TOOLS

Connect your Signature Series tool to the application with bits, sockets, and nutsetters from AIMCO.

AIMCO has assembled the most complete package of commonly used screwdriver bits and nutsetters in the industry. Our goal is to supply you with the highest quality bits and nutsetters for your fastener needs.

Whether you're in electronics, aerospace, automotive, or general industry, AIMCO has the bits and nutsetters to fit your needs.



MAG-O-NETS®*

*U.S. Patent 5861789

PART NO.	TORX SIZE	L (MM)	L (IN)
AM1/4Z	7 mm	19 mm	10 mm
AM5Z	6 mm	17.5 mm	10 mm
AM3/16Z	3/16	17.5 mm	10 mm

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

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

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 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

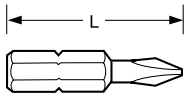
PHILLIPS POWER BITS (ACRB, BOTH INSTALL AND REMOVE)

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

PHILLIPS INSERT BITS

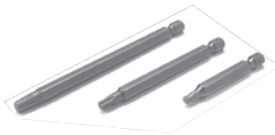
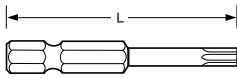
PART NO.	POINT SIZE	L (MM)	L (IN)
A3S2-1	2	25	0.98
A3S3-1	3	25	0.98

BITS, SOCKETS, AND NUTSETTERS



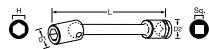
PHILLIPS INSERT BITS (REDUCED DIAMETER)

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



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



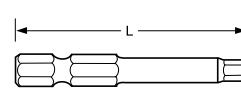
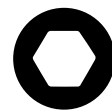
TORX INSERT BITS

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



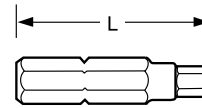
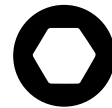
TORX INSERT BITS (TAMPER RESISTANT)

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



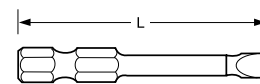
ALLEN DRIVE POWER BITS

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



ALLEN DRIVE INSERT BITS

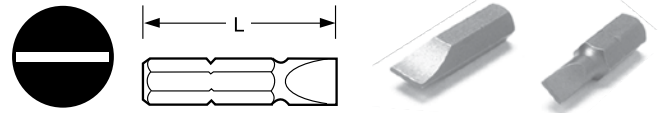
PART NO.	POINT SIZE	L (MM)	L (IN)
A38C5/64-1	5/64"	25	1.00
A38C3/32-1	3/32"	25	1.00
A38C7/64-1	7/64"	25	1.00
A38C1/8-1	1/8"	25	1.00
A38C9/64-1	9/64"	25	1.00
A38C5/32-1	5/32"	25	1.00
A38C3/16-1	3/16"	25	1.00



SLOTTED POWER BITS (REDUCED DIAMETER)

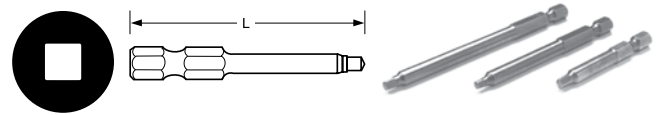
PART NO.	SCREW SIZE	L (MM)	L (IN)	BLADE THICKNESS	BLADE WIDTH
A3MT3-2	3	50	1.97	0.03	0.15
A3MT4-2	4	50	1.97	0.03	0.19
A3MT5-2	5	50	1.97	0.04	0.25
A3MT6-2	6	50	1.97	0.04	0.25

BITS, SOCKETS, AND NUTSETTERS



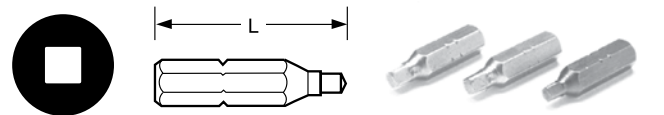
SLOTTED INSERT BITS

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



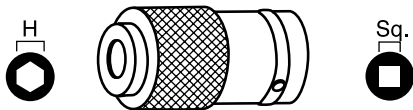
SQUARE RECESS POWER BITS

PART NO.	POINT SIZE	NOMINAL SQUARE SIZE	L (MM)	L (IN)
A3RT1/8-2	2	1/8"	50	1.97



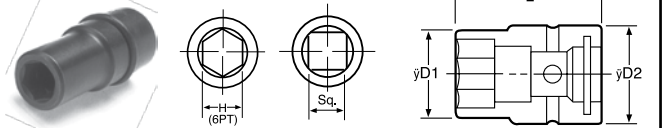
SQUARE RECESS INSERT BITS

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



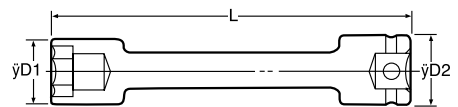
IMPACT SOCKETS (3/8" SQUARE DRIVE)

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



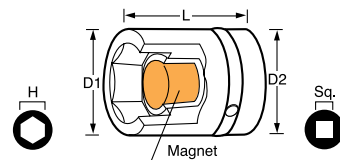
IMPACT SOCKETS (3/8" SQUARE DRIVE, DEEP)

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

BITS, SOCKETS, AND NUTSETTERS

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

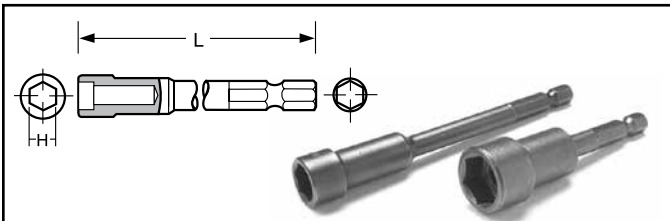
SOCKET ADAPTERS

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)

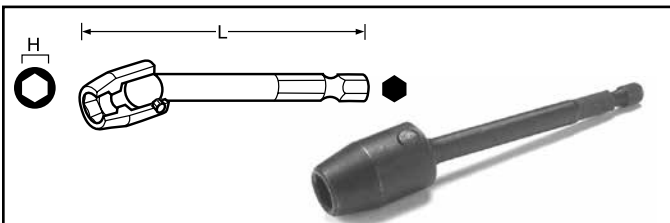
PART NO.	HEX	D1 (MM)	D1 (IN)	D2 (MM)	D2 (IN)	L (MM)	L (IN)
A310EU-4	10 mm	16	0.63	20	0.79	100	3.94

BITS, SOCKETS, AND NUTSETTERS



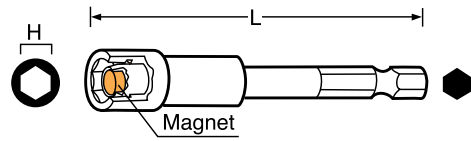
NUTSETTERS

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



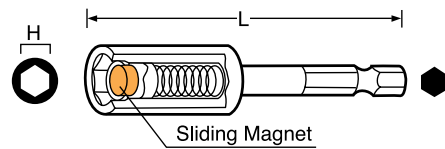
UNIVERSAL NUTSETTERS

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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