



FASTENER TOOLS *2023*

Standard Fastener Tools

STANDARD FASTENER TOOLS

Connect your tool to the application with Bits, Sockets, and Nutsetters from AIMCO

AIMCO has assembled a complete package of commonly used screwdriver bits and nutsetters. 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®: A Revolutionary Way to Convert Standard Bits to Magnetic Bits

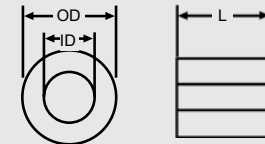
FEATURES AND BENEFITS

- 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

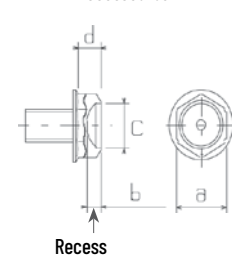
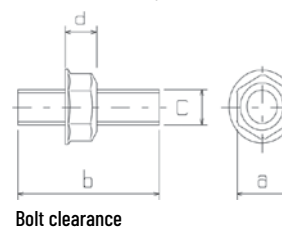
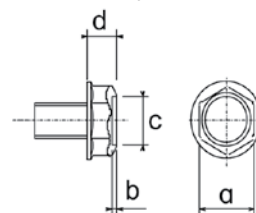
Part No	Inner Diameter (Id)	Outer Diameter (OD)	L MM
AM1/4Z	7 mm	19 mm	10
AM5Z	6 mm	17,5 mm	10
AM3/16Z	3/16 in	17,5 mm	10
AM5/16Z	5/16 in	20 mm	10



MARKER SOCKETS

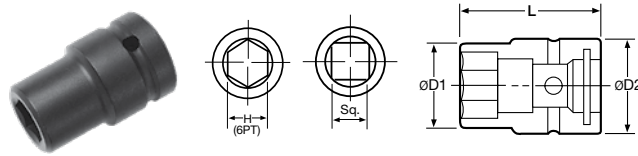
Marker Sockets paint the bolt head at the same time the torque is checked. Sockets are designed to your specification.

- Unit consists of a marker socket, an ink cartridge, a spring, and the cartridge cap
- Cartridge can be inserted/taken off easily for ink management
- Easily replaceable paint point
- Can be used with either oil-based or water-based inks
- When ordering, provide dimensions shown. To order, contact an AIMCO Customer Service Associate 1-503-254-6600, or toll free 1-800-852-1368



Standard Fastener Tools

IMPACT SOCKETS



	Part No	Hex	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
SAE	3/8" Square Drive							
	A31/4	1/4"	10	0.39	19	0.75	34	1.34
	A35/16	5/16"	12	0.47	19	0.75	34	1.34
	A33/8	3/8"	15	0.59	19	0.75	34	1.34
	A306	6 mm	10	0.39	19	0.75	34	1.34
Metric	A307	7 mm	13	0.49	20	0.79	32	1.26
	A308	8 mm	14	0.55	20	0.79	32	1.26
3/8" Square Drive, Deep								
	A307-2	7 mm	13	0.49	20	0.79	50	1.97
	A307-2.75	7 mm	13	0.49	20	0.79	70	2.76
	A308-2	8 mm	14	0.55	20	0.79	50	1.97
3/8" Square Drive, Magnetic								
SAE	A31/4MP	1/4"	10	0.39	19	0.75	34	1.34
	A35/16MP	5/16"	12	0.47	19	0.75	34	1.34
	A33/8MP	3/8"	15	0.59	19	0.75	34	1.34
	A308MP	8 mm	14	0.55	20	0.79	32	1.26
Metric	A310MP	10 mm	17	0.65	20	0.79	32	1.26
	A311MP	11 mm	17	0.65	19	0.75	34	1.34
1/2" Square Drive								
SAE	A43/8	3/8"	16	0.63	25	0.98	38	1.50
	A47/16	7/16"	18	0.69	25	0.98	38	1.50
	A41/2	1/2"	19	0.75	25	0.98	50	1.97
Metric	A408	8 mm	16	0.61	25	0.98	40	1.58
	A409	9 mm	16	0.63	25	0.98	40	1.58
	A410	10 mm	18	0.69	25	0.98	40	1.58
	1/2" Square Drive, Deep							
SAE	A43/8-3.25	3/8"	17	0.67	25	0.98	82	3.23
	A47/16-3.25	7/16"	19	0.73	25	0.98	82	3.23
	A41/2-3.25	1/2"	22	0.85	25	0.98	82	3.23

	Part No	Hex	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
Metric	A410-2	10 mm	18	0.69	25	0.98	50	1.97
	A410-3	10 mm	18	0.69	25	0.98	75	2.95
	A410-3.25	10 mm	17	0.67	25	0.98	82	3.23
	A411-3.25	11 mm	19	0.73	25	0.98	82	3.23
1/2" Square Drive, Magnetic								
	A408MP	8 mm	16	0.61	25	0.98	40	1.58
	A410MP	10 mm	18	0.69	25	0.98	40	1.58
	A412MP	12 mm	21	0.81	25	0.98	40	1.58
3/4" Square Drive								
SAE	A611/16	11/16"	30	1.18	44	1.73	50	1.97
	A63/4	3/4"	32	1.26	44	1.73	50	1.97
	A613/16	13/16"	35	1.38	44	1.73	50	1.97
Metric	A614	14 mm	24	0.95	38	1.50	55	2.17
	A616	16 mm	27	1.06	44	1.73	50	1.97
	A617	17 mm	30	1.18	38	1.50	55	2.17
	3/4" Square Drive, Deep							
SAE	A611/16-4	11/16"	31	1.22	44	1.73	100	3.94
	A63/4-4	3/4"	33	1.30	44	1.73	100	3.94
	A613/16-4	13/16"	36	1.42	44	1.73	100	3.94
Metric	A617-4	17 mm	31	1.22	44	1.73	100	3.94
	A618-4	18 mm	32	1.26	44	1.73	100	3.94
	A619-4	19 mm	33	1.30	38	1.50	100	3.94
	1" Square Drive							
SAE	A87/8	7/8"	37	1.46	54	2.13	59	2.32
	A815/16	15/16"	38	1.50	54	2.13	59	2.32
	A81	1"	41	1.61	54	2.13	59	2.32
Metric	A817	17 mm	31	1.22	50	1.97	63	2.48
	A819	19 mm	33	1.30	50	1.97	63	2.48
	A821	21 mm	37	1.46	50	1.97	63	2.48

Additional types and sizes of fastener tools, as well as custom parts, are available upon request. Contact an AIMCO Customer Service Associate at 1-503-254-6600, or toll free 1-800-852-1368.

ANTI-MARRING SOCKETS

AIMCO's anti-marring sockets have a protective resin cover that spins freely, preventing damage to application surfaces, and protecting fingers.



CV Series



CVF Series

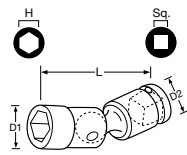


CVF Series with Bit Attachment



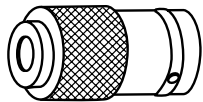
Standard Fastener Tools

UNIVERSAL SOCKETS



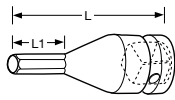
Part No	Hex	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
3/8" Square Drive							
A310U	10 mm	16	0.63	20	0.79	55	2.17
A311U	11 mm	16	0.63	20	0.79	60	2.36
1/2" Square Drive							
A412U	12 mm	20.5	0.81	25	0.98	70	2.76
A413U	13 mm	19	0.75	24	0.95	70	2.76

QUICK CHANGE CHUCKS



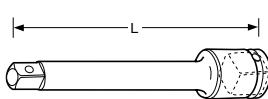
Part No	Sq Drive	Hex	D1 MM	D1 IN	L MM	L IN
ADC-2S	1/4"	1/4"	19	0.75	38	1.50
ADC-3S	3/8"	1/4"	20	0.79	42	1.65
ADC-4S	1/2"	1/4"	19	0.75	46	1.81
ADC-3SH7/16Z	3/8"	7/16"	25	0.98	46	1.81
ADC-4SH7/16Z	1/2"	7/16"	33	1.30	55	2.17

ALLEN SOCKETS



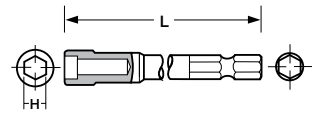
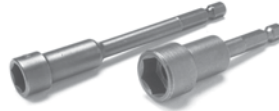
Part No	Hex	L1 MM	L1 IN	L MM	L IN
3/8" Square Drive					
A31/4C	1/4"	10	0.39	42	1.65
A304C	4 mm	10	0.39	42	1.65
1/2" Square Drive					
A41/4C	1/4"	25	0.98	50	1.97
A405C	5 mm	25	0.98	50	1.97

EXTENSIONS



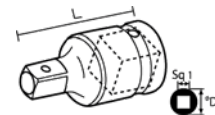
Part No	Sq Drive	Hex	L MM	L IN	D MM	D IN
A375E	3/8"	3/8"	75	2.95	20	0.79
A405E	1/2"	1/2"	51	2.01	30	1.18
A610E	3/4"	3/4"	100	3.94	44	1.73
A810E	1"	1"	102	4.02	54	2.13
A1220E	1-1/4"	1-1/4"	200	7.87	60	2.36
A1418E	1-1/2"	1-1/2"	178	7.01	84	3.31
A2426E	2-1/2"	2-1/2"	264	10.39	137	5.39

NUTSETTERS



PART NO	HEX	L MM	L IN
A3B1/4-2	1/4"	50	1.97
A3B1/4-2.5	1/4"	63	2.50
A3B5/16-2	5/16"	50	1.97
A3B5/16-2.5	5/16"	63	2.50
A3B3/8-2	3/8"	50	1.97
A3B3/8-2.5	3/8"	63	2.50
A3B05-2.75	5 mm	70	2.76
A3B55-1.2	5.5 mm	30	1.18
A3B55-2.75	5.5 mm	70	2.76
A3B55-4	5.5 mm	100	3.94
A3B06-2.75	6 mm	70	2.76
A3B07-1.2	7 mm	30	1.18
A3B07-2	7 mm	50	1.97
A3B07-2.75	7 mm	70	2.76
A3B07-4	7 mm	100	3.94
A3B08-1.2	8 mm	30	1.18
A3B08-2	8 mm	50	1.97
A3B08-2.75	8 mm	70	2.76
A3B08-4	8 mm	100	3.94
A3B08-6	8 mm	150	5.91
A3B08-8	8 mm	200	7.87
A3B09-2.75	9 mm	70	2.76
A3B09-4	9 mm	100	3.94
A3B10-1.2	10 mm	30	1.18
A3B10-2	10 mm	50	1.97
A3B10-2.75	10 mm	70	2.76
A3B11-2.75	11 mm	70	2.76
A3B12-1.2	12 mm	30	1.18
A3B13-2.75	13 mm	70	2.76
A3B14-2.75	14 mm	70	2.76
A3B16-2.75	16 mm	70	2.76
A3B17-2.75	17 mm	70	2.76

SOCKET ADAPTERS

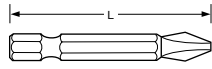


Part No	Female Sq. Drive	Male Sq. Drive	D MM	D IN	L MM	L IN
A302A	3/8"	1/4"	22	0.87	35	1.38
A403A	1/2"	3/8"	25	0.98	37	1.46
A504A	5/8"	1/2"	35	1.38	47	1.46
A604A	3/4"	1/2"	38	1.50	53	2.09
A806A	1"	3/4"	50	1.97	70	2.76
A128A	1-1/4"	1"	60	2.36	76	2.99
A#508A	Spline #5	1"	60	2.36	90	3.54

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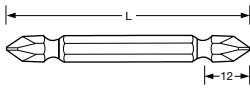
Standard Fastener Tools

PHILLIPS POWER BITS



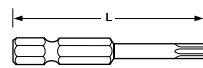
Part No	Point Size	L MM	L IN
A3S0-2	0	50	1.97
A3S1-2	1	50	1.97
A3S1-2.75	1	70	2.76
A3S1-3	1	75	2.95
A3S1-3.5	1	90	3.54
A3S1-4	1	100	3.94
A3S1-6	1	150	5.91
A3S2-1.2	2	30	1.18
A3S2-1.6	2	40	1.57
A3S3-2	3	50	1.97
A3S3-2.75	3	70	2.76

Double-Ended



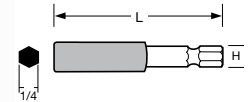
A3W1-3	1	75	2.94
A3W2-2	2	50	1.97
A3W2-3	2	75	2.94
A3W2-4	2	100	3.94
A3W2-6	2	150	5.91
A3W2-8	2	200	7.87
A3W2-10	2	250	9.84
A3W2-12	2	300	11.81
A3W3-2	3	50	1.97
A3W3-3	3	75	2.94
A3W3-4	3	100	3.94
A3W3-6	3	150	5.91
A3W3-8	3	200	7.87

TORX POWER BITS



Part No	Torx Size	L MM	L IN
A3T6-2	T6	50	1.97
A3T7-2	T7	50	1.97
A3T7-2.75	T7	70	2.76
A3T7-3.5	T7	90	3.54
A3T7-6	T7	150	5.91
A3T8-2	T8	50	1.97
A3T9-2.75	T9	70	2.76

BIT HOLDERS



Part No	L MM	L IN
1/4" Hex, Magnetic		
A3BHM-3	75	2.94
A3BHM-4	100	3.94
A3BHM-6	150	5.91
A3BHM-8	200	7.87
A3BHM-10	250	9.84

Bit and Nutsetter Part Number Nomenclature

Precedes Part Number

BITS	A7 = 7/16 Power Drive
A3S = Phillips® Power Drive	AS = Electric Type Phillips®
A3W = Double Ended Phillips®	AM = Electric Type Slotted
A38S = Phillips® Insert	ATW = Electric Type Tri-Wing®
A39S = Phillips® Insert	AT = Electric Hios Type Reduced Nose Torx®
A3M = Slotted Power Drive	A26S = Electric Driver Phillips®
A38M = Slotted Insert	A26M = Electric Driver Slotted
A3MT = Slotted Power Drive Reduced Nose	A26C = Electric Driver Allen Socket Head
A3C = Allen Socket Head Power Drive	A3BHM = Insert Bit Holder (Magnetic Type)
A38C = Allen Socket Head Insert	A3BHD = Insert Bit Holder (Non Magnetic)
A3R = Square Recess Power Drive	NUTSETTERS
A3RT = Square Recess Turned Down (Power)	A3B = Nutsetter
A38R = Square Recess Insert	A3BMP = Magnetic (MP) Pressed Type
A3T = Torx® Power Drive	A3BMS = Magnetic (MS) Spring Loaded
A38T = Torx® Insert	A3BMT = Magnetic (MT) Tube Type
A3TS = Torq-Set® Power Drive	A3BU = Universal Nutsetter
A38TS = Torq-Set® Insert	MAG-0-NETS
A3TA = Triangle Power Drive	AM = AIMCO Mag-0-Net®
A3TW = Tri-Wing® Power Drive	
A38TW = Tri-Wing® Insert	

Contained within Part Number

BITS	
PZ = Pozidriv®	
PZACR = Pozidriv® ACR®	
SDV = Supadriv®	
TR = Torx® Tamper Resistant	
ACRI = ACR® Installation	
ACR = ACR® Remove	
ACRB = ACR® 4x4 Both Install and Remove	
E4 = Electric 4 mm diameter	
E5 = Electric 5 mm diameter	
RS = Reduced Shank	

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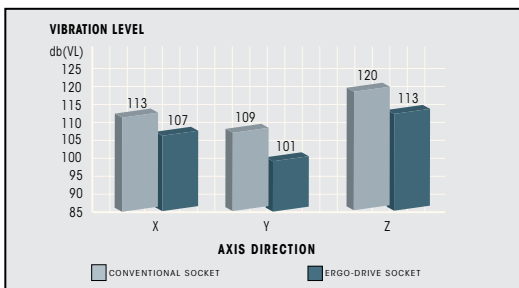
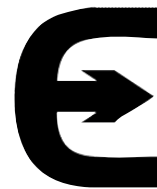
Ergo-Drive Series

ERGO-DRIVE® SOCKETS PROTECT...



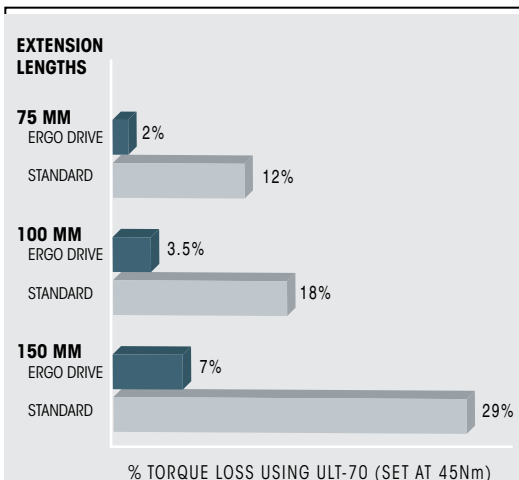
...YOUR INVESTMENT!

Pulse tools are an investment and the anvil is the most expensive single part of any pulse tool. ERGO-DRIVE sockets decrease vibration and wear on this critical component.



...YOUR ASSEMBLERS!

ERGO-DRIVE sockets cause significantly less vibration during fastening than conventional sockets. This allows your assemblers to do their jobs without the worry of vibration related injuries.

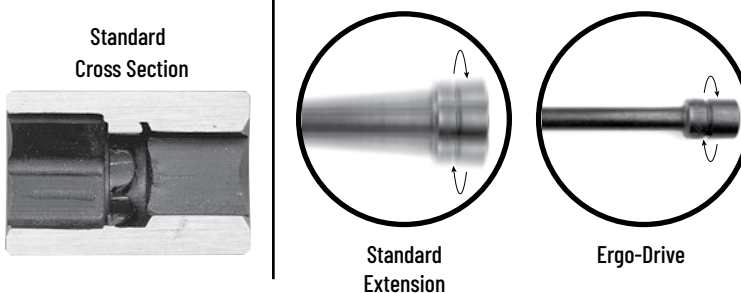
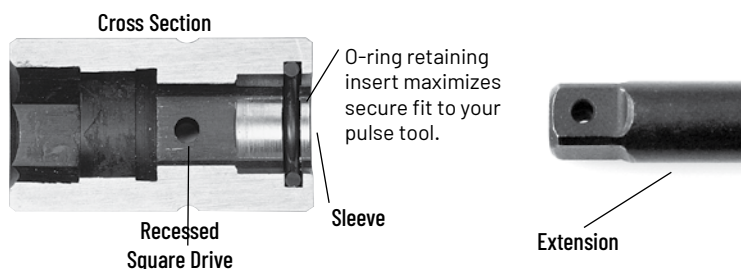


...YOUR PRODUCTS!

By reducing run-out and vibration, ERGO-DRIVE sockets allow the most repeatable, accurate rundowns to take place, ensuring excellent product quality.

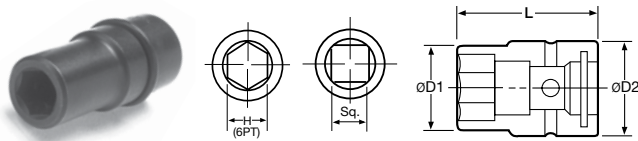


ERGO-DRIVE VS. STANDARD



Ergo-Drive Fastener Tools

ERGO-DRIVE SOCKETS



Part No	Hex	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
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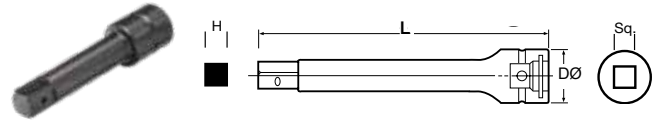
3/8" Square Drive							
A31/4EDS	1/4"	10	0.39	19	0.75	44	1.73
A31/2EDS	1/2"	20	0.77	22	0.87	44	1.73
A306EDS	6 mm	10	0.39	19	0.75	44	1.73
A308EDS	8 mm	14	0.55	20	0.79	42	1.65
A310EDS	10 mm	17	0.65	20	0.79	42	1.65
A312EDS	12 mm	20	0.79	20	0.79	42	1.65
A314EDS	14 mm	22	0.87	20	0.79	42	1.65
A316EDS	16 mm	25	0.98	20	0.79	45	1.77
A318EDS	18 mm	27	1.06	20	0.79	45	1.77

1/2" Square Drive							
A41/2EDS	1/2"	19	0.75	25	0.98	50	1.97
A413EDS	13 mm	22	0.85	25	0.98	52	2.05
A414EDS	14 mm	23	0.89	25	0.98	52	2.05
A415EDS	15 mm	24	0.93	25	0.98	52	2.05
A416EDS	16 mm	25	0.98	25	0.98	52	2.05
A417EDS	17 mm	28	1.10	28	1.10	54	2.13
A418EDS	18 mm	29	1.14	28	1.10	54	2.13
A419EDS	19 mm	30	1.18	28	1.10	54	2.13

3/4" Square Drive							
A61-1/8EDS	1-1/8"	44	1.73	44	1.73	64	2.52
A61-1/4EDS	1-1/4"	49	1.91	44	1.73	66	2.60
A61-1/2EDS	1-1/2"	57	2.24	44	1.73	68	2.68
A618EDS	18 mm	31	1.22	44	1.73	60	2.36
A624EDS	24 mm	40	1.52	40	1.73	65	2.36

1" Square Drive							
A815/16EDS	15/16"	38	1.50	54	2.13	69	2.72
A8100EDS	100 mm	136	5.35	76	2.99	120	4.72

ERGO-DRIVE EXTENSIONS



Part No	Sq Drive	H	L MM	L IN	D MM	D IN
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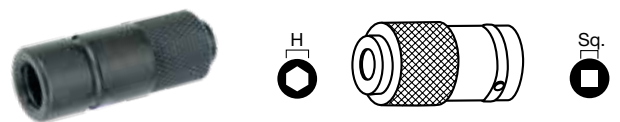
3/8" Square Drive						
A352EDE	3/8"	3/8"	52	2.05	20	0.79
A3100EDE	3/8"	3/8"	100	3.94	20	0.79
A375EDE	3/8"	3/8"	75	2.95	20	0.79
A3150EDE	3/8"	3/8"	150	5.91	20	0.79
A3190EDE	3/8"	3/8"	190	7.48	20	0.79
A3254EDE	3/8"	3/8"	254	10.00	20	0.79
A3300EDE	3/8"	3/8"	300	11.81	20	0.79
A3320EDE	3/8"	3/8"	320	12.60	20	0.79

1/2" Square Drive						
A464EDE	1/2"	1/2"	64	2.52	28	1.10
A476EDE	1/2"	1/2"	76	2.99	28	1.10
A4125EDE	1/2"	1/2"	125	4.92	28	1.10
A4204EDE	1/2"	1/2"	204	8.03	28	1.10
A4254EDE	1/2"	1/2"	254	10.00	28	1.10
A4355EDE	1/2"	1/2"	355	13.98	28	1.10

3/4" Square Drive						
A676EDE	3/4"	3/4"	76	2.99	40	1.58
A6100EDE	3/4"	3/4"	100	3.94	40	1.58
A6150EDE	3/4"	3/4"	150	5.91	40	1.58
A6200EDE	3/4"	3/4"	200	7.87	40	1.58

1" Square Drive						
A8150EDE	1"	1"	150	5.91	54	2.13
A8200EDE	1"	1"	200	7.87	54	2.13

ERGO-DRIVE QUICK CHANGE CHUCKS



Part No	Square Drive	Hex
---------	--------------	-----

3/8" Square Drive		
ADC-3SEDSQ	3/8"	1/4"
ADC-3SEDSQH7/16	3/8"	7/16"

1/2" Square Drive		
ADC-4SEDSQ	1/2"	1/4"
ADC-4SEDSQH7/16	1/2"	7/16"

Additional types and sizes of fastener tools, as well as custom parts, are available upon request. Contact an AIMCO Customer Service Associate at 1-503-254-6600, or toll free 1-800-852-1368.

Custom Bits, Sockets, and Extensions

CUSTOM BITS, SOCKETS, AND EXTENSIONS FOR THE POWER TOOL USER

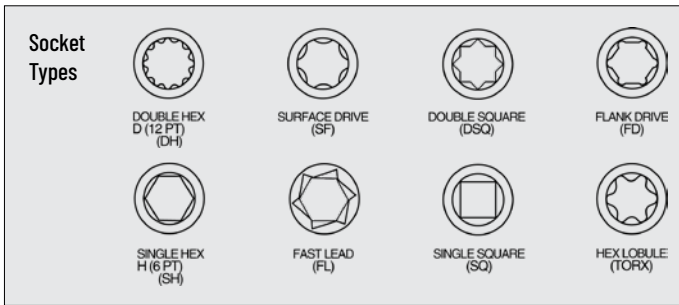
AIMCO can provide specials for virtually any application. From design to delivery, AIMCO's quick response ensures high quality, tight tolerance specials.

Specials are available in every style including:

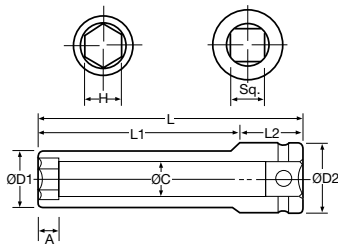
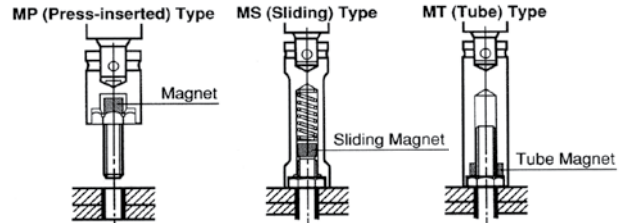
- Deep Socket
- Extended Socket
- Universal
- Allen Head
- Torx Head
- Socket Adapter
- Nut Runner Socket
- Nut Runner Joint
- Nutsetter
- Magnetic Nutsetter
- Universal Nutsetter
- Screwdriver Bits



Sample request forms are shown. Your detailed requirements will allow AIMCO to quickly respond with custom solutions for your fastening applications.

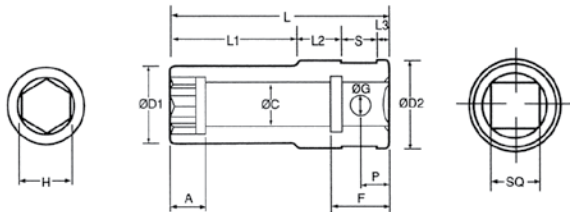


MAGNETIC STYLES:



SOCKET

Magnet			H	L	L1	L2	A	ØC	ØD1	ØD2	Sq.
MP	MT	MS	SIZE								
			TYPE								



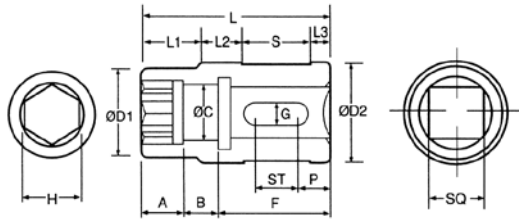
Nutrunner Socket Type A

Magnet			H	L	L1	L2	L3	S	ØD1	A	ØC	ØG	P	F	ØD2	Sq.	Qty.
MP	MT	MS	SIZE														
			TYPE														

Min. Qty 10

✓ box for Ergo Drive

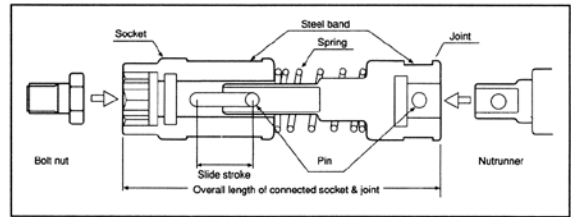
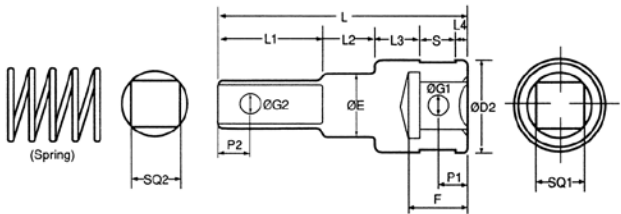
Special Parts



Nutrunner Socket Type B

Min. Qty 10

	H	L	L1	L2	L3	S	ØD1	A	B	ØC	G	P	F	ST	ØD2	Sq.	Qty.	
SIZE																		
TYPE																		

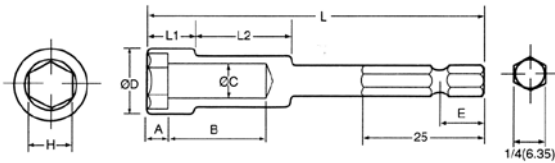


Nutrunner Joint Type B

Min. Qty 10

	SQ2	L	L1	L2	L3	L4	S	P1	ØG2	ØE	F	ØG1	P2	ØD2	SQ1	Qty.	
SIZE																	
TYPE																	

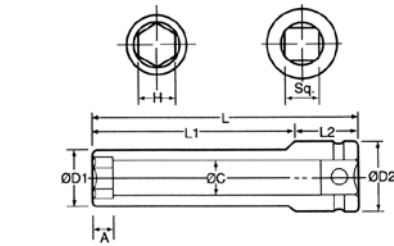
✓ box for Ergo Drive



Nutrunner Socket Type B

Min. Qty 10

	H	ØD	L	E	L1	L2	A	B	ØC	Qty.
SIZE										
TYPE										

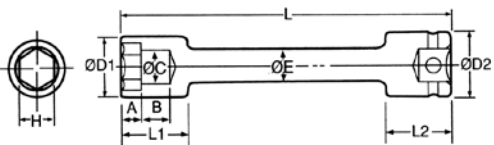


Socket

Min. Qty 10

Magnet			H	L	L1	L2	A	ØC	ØD1	ØD2	Sq.	Qty.
MP	MT	MS										

✓ box for Ergo Drive

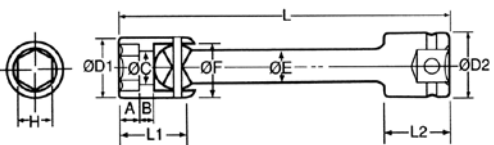


Extension Socket

Min. Qty 10

Magnet			H	L	L1	L2	A	B	ØC	ØD2	ØE	Sq.	Qty.
MP	MT	MS											

✓ box for Ergo Drive



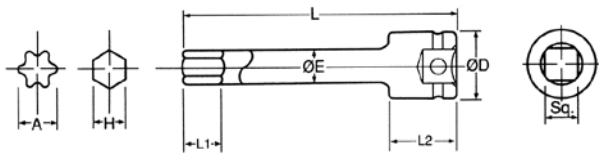
Universal Socket

Min. Qty 10

Magnet			H	L	L1	L2	A	B	ØC	ØD1	ØD2	ØE	ØF	Sq.	Qty.
MP	MT	MS													

✓ box for Ergo Drive

Special Parts

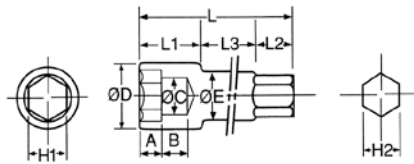


Allen Head / Torx Head

Min. Qty 10

Torx	H	L	L1	L2	ØD	ØE	ØF	Sq.	Qty.

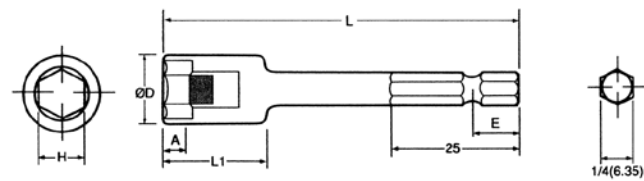
✓ box for Ergo Drive



Socket Adapter

Min. Qty 10

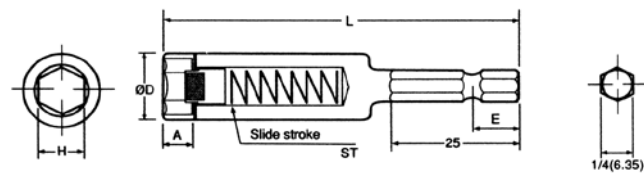
H1	L	L1	L2	L3	ØD	A	B	ØC	ØE	H2	Qty.
SIZE											
TYPE											



(MP) Magnetic Nut Setter

Min. Qty 10

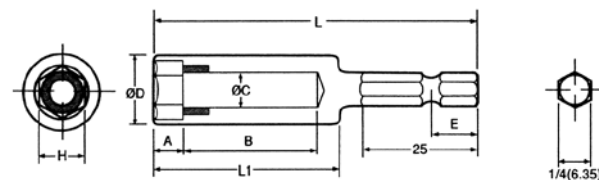
H	L	E	L1	ØD	A	Qty.
SIZE						
TYPE						



(MS) Magnetic Nut Setter

Min. Qty 10

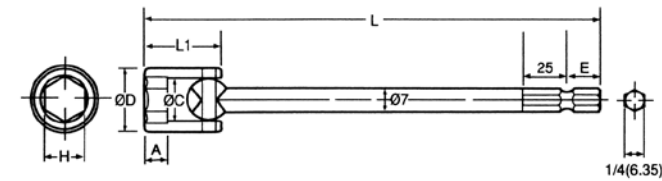
H	L	E	ØD	A	ST	Qty.
SIZE						
TYPE						



(MT) Magnetic Nut Setter

Min. Qty 10

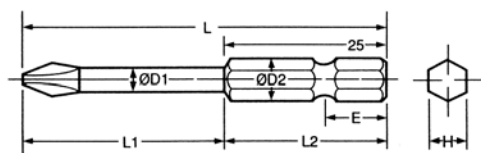
H	L	E	L1	ØD	A	B	ØC	Qty.
SIZE								
TYPE								



Universal Nut Setter

Min. Qty 10

H	L	E	L1	A	ØC	ØD	Qty.



Screwdriver Bit

Min. Qty 500

Point Size	L	L1	L2	ØD1	ØD2	E	H	Qty.

CIRCLE ONE:



Phillips®



Slotted



Torx®



Torx®
Tamper Resistant



Fozidriv®



Supadriv®



Square Recess



Allen Head



Torq-Set®



Tri-Wing®

Conversion Charts

Fraction • Decimal • Metric Conversions (to .32)

	DECIMAL	MM		DECIMAL	MM		DECIMAL	MM		DECIMAL	MM
1/32	.03125	.7938	9/32	.28125	7.1438	17/32	.53125	13.4938	25/32	.78125	19.8438
1/16	.0625	1.5875	5/16	.3125	7.9375	9/16	.5625	14.2875	13/16	.8125	20.6375
3/32	.09375	2.3812	11/32	.34375	8.7312	19/32	.59375	15.0812	27/32	.84375	21.4312
1/8	.125	3.175	3/8	.375	9.525	5/8	.625	15.875	7/8	.875	22.225
5/32	.15625	3.9688	13/32	.40625	10.3188	21/32	.65625	16.6688	29/32	.90625	23.0188
3/16	.1875	4.7625	7/16	.4375	11.1125	11/16	.6875	17.4625	15/16	.9375	23.8125
7/32	.21875	5.5562	15/32	.46875	11.9062	23/32	.71875	18.2562	31/32	.96875	24.6062
1/4	.25	6.35	1/2	.5	12.7	3/4	.75	19.05	1	1.0	25.4

Thread Size to Hex Size

METRIC BOLT SIZE		SOCKET HEX SIZE (MM)		METRIC BOLT SIZE		SOCKET HEX SIZE (MM)		UNC BOLT SIZE		SOCKET HEX SIZE (IN)		SAE BOLT SIZE		SOCKET HEX SIZE (IN)	
M 2		4		M 27		41		1/4		7/16		1/4		7/16	
M 2.3		4.5		M 30		46		5/16		1/2		5/16		1/2	
M 2.6		5		M 33		50		3/8		9/16		3/8		9/16	
M 3		5.5		M 36		55		7/16		11/16		7/16		5/8	
M 3.5		6		M 39		60		1/2		3/4		1/2		3/4	
M 4		7		M 42		65		9/16		7/8		9/16		7/8	
M 5		8		M 45		70		5/8		15/16		5/8		15/16	
(M 5-6)		9		M 48		75		3/4		1-1/8		3/4		1-1/16	
M 6		10		M 52		80		7/8		1-5/16		7/8		1-1/4	
M 7		11		M 56		85		1		1-1/2		1-1/8		1-7/16	
M 8		13		M 60		90		1-1/8		1-11/16		1-1/4		1-13/16	
(M 8)		14		M 64		95		1-1/4		1-7/8		1-3/8		2	
M 10		16		M 68		100		1-3/8		2-1/16		1-1/2		2-3/16	
(M 10)		17		M 72		105		1-1/2		2-1/4					
M 12		18		M 76		110		1-3/4		2-5/8					
(M 12)		19		M 80		115		2		3					
M 14		21		M 85		120		2-1/4		3-3/8					
(M 14)		22		M 90		130		2-1/2		3-3/4					
M 16		24		M 95		135									
M 18		27		M 100		145									
M 20		30		M 105		150									
(M 22)		32		M 110		155									
M 22		34		M 115		165									
M 24		36		M 120		170									

Torque Conversion Factors

UNITS TO BE CONVERTED	=	SAE			METRIC			INTERNATIONAL SYSTEM - S.I.		
		OZF-IN	LBF-IN	LBF-FT	GF-CM	KGF-CM	KGF-M	MNM	CNM	NM
1 ozf-in	=	1	0.0625	0.005	72	0.072	0.0007	7.062	0.706	0.007
1 lbf-in	=	16	1	0.083	1152.1	1.152	0.0115	113	11.3	0.113
1 lbf-ft	=	192	12	1	13826	13.83	0.138	1356	135.6	1.356
1 gf-cm	=	0.014	0.0009	0.00007	1	0.001	0.00001	0.098	0.01	0.0001
1 kgf-cm	=	13.89	0.868	0.072	1000	1	0.01	98.07	9.807	0.098
1 kgf-m	=	1389	86.8	7.233	100000	100	1	9807	980.7	9.807
1 mN-m	=	0.142	0.009	0.0007	10.2	0.01	0.0001	1	0.1	0.001
1 cN-m	=	1.42	0.088	0.007	102	0.102	0.001	10	1	0.01
1 N-m	=	141.6	8.851	0.738	10197	10.20	0.102	1000	100	1



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