



FASTENER TOOLS

2018

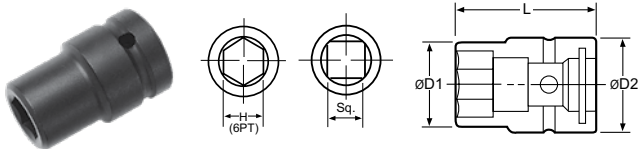
STANDARD FASTENER TOOLS

STANDARD FASTENER TOOLS

Connect your 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.

IMPACT SOCKETS



PART NO	HEX	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
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3/8" Square Drive							
SAE A31/4	1/4"	10	0.39	19	0.75	34	1.34
SAE A35/16	5/16"	12	0.47	19	0.75	34	1.34
SAE A33/8	3/8"	15	0.59	19	0.75	34	1.34
METRIC 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
METRIC A308	8 mm	14	0.55	20	0.79	32	1.26

3/8" Square Drive, Deep							
SAE A307-2	7 mm	13	0.49	20	0.79	50	1.97
SAE A307-2.75	7 mm	13	0.49	20	0.79	70	2.76
SAE 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
SAE A35/16MP	5/16"	12	0.47	19	0.75	34	1.34
SAE A33/8MP	3/8"	15	0.59	19	0.75	34	1.34
METRIC 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
METRIC 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
SAE A47/16	7/16"	18	0.69	25	0.98	38	1.50
SAE 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
METRIC A409	9 mm	16	0.63	25	0.98	40	1.58
METRIC 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
SAE A47/16-3.25	7/16"	19	0.73	25	0.98	82	3.23
SAE A41/2-3.25	1/2"	22	0.85	25	0.98	82	3.23
METRIC A410-2	10 mm	18	0.69	25	0.98	50	1.97
METRIC A410-3	10 mm	18	0.69	25	0.98	75	2.95
METRIC A410-3.25	10 mm	17	0.67	25	0.98	82	3.23
METRIC A411-3.25	11 mm	19	0.73	25	0.98	82	3.23

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.

PART NO	HEX	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
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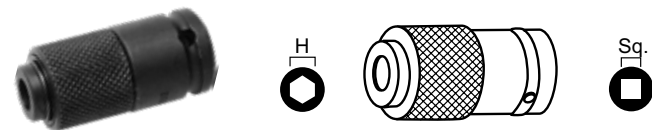
1/2" Square Drive, Magnetic							
A408MP	8 mm	16	0.61	25	0.98	40	1.58
A410MP	10 mm	18	0.69	25	0.98	40	1.58
A412MP	12 mm	21	0.81	25	0.98	40	1.58

3/4" Square Drive							
SAE A611/16	11/16"	30	1.18	44	1.73	50	1.97
SAE A63/4	3/4"	32	1.26	44	1.73	50	1.97
SAE 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
METRIC A616	16 mm	27	1.06	44	1.73	50	1.97
METRIC 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
SAE A63/4-4	3/4"	33	1.30	44	1.73	100	3.94
SAE 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
METRIC A618-4	18 mm	32	1.26	44	1.73	100	3.94
METRIC A619-4	19 mm	33	1.30	38	1.50	100	3.94

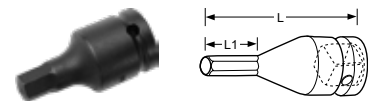
1" Square Drive							
SAE A87/8	7/8"	37	1.46	54	2.13	59	2.32
SAE A815/16	15/16"	38	1.50	54	2.13	59	2.32
SAE A81	1"	41	1.61	54	2.13	59	2.32
METRIC A817	17 mm	31	1.22	50	1.97	63	2.48
METRIC A819	19 mm	33	1.30	50	1.97	63	2.48
METRIC A821	21 mm	37	1.46	50	1.97	63	2.48

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



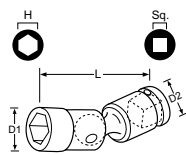
PART NO	HEX	L1 MM	L1 IN	L MM	L IN
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3/8" Square Drive					
A31/4C	1/4"	10	0.39	42	1.65
A304C	4 mm	10	0.39	42	1.65

1/2" Square Drive					
A41/4C	1/4"	25	0.98	50	1.97
A405C	5 mm	25	0.98	50	1.97

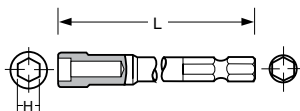
STANDARD FASTENER TOOLS

UNIVERSAL SOCKETS



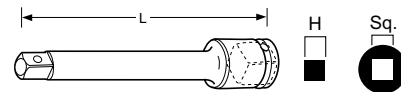
PART NO	HEX	D1 MM	D1 IN	D2 MM	D2 IN	L MM	L IN
3/8" Square Drive							
A310U	10 mm	16	0.63	20	0.79	55	2.17
A311U	11 mm	16	0.63	20	0.79	60	2.36
1/2" Square Drive							
A412U	12 mm	20.5	0.81	25	0.98	70	2.76
A413U	13 mm	19	0.75	24	0.95	70	2.76

NUTSETTERS



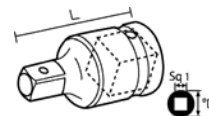
PART NO	HEX	L MM	L IN
A3B1/4-2	1/4"	50	1.97
A3B1/4-2.5	1/4"	63	2.50
A3B5/16-2	5/16"	50	1.97
A3B5/16-2.5	5/16"	63	2.50
A3B3/8-2	3/8"	50	1.97
A3B3/8-2.5	3/8"	63	2.50
A3B05-2.75	5 mm	70	2.76
A3B55-1.2	5.5 mm	30	1.18
A3B55-2.75	5.5 mm	70	2.76
A3B55-4	5.5 mm	100	3.94
A3B06-2.75	6 mm	70	2.76
A3B07-1.2	7 mm	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

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

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

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 Phillips®
A3S8 = Phillips® Insert	ATW = Electric Type Tri-Wing®
A3S9 = Phillips® Insert Reduced Nose	AT = Electric Hios Type Torx®
A3M = Slotted Power Drive	A26S = Electric Driver Socket Head Phillips®
A38M = Slotted Insert	A26M = Electric Driver Slotted Phillips®
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	
A3RT = Square Recess Turned Down (Power)	NUTSETTERS
A38R = Square Recess Insert	A3B = Nutsetter
A3T = Torx® Power Drive	A3BMP = Magnetic (MP) Pressed Type
A38T = Torx® Insert	A3BMS = Magnetic (MS) Spring Loaded
A3TS = Torq-Set® Power Drive	A3BMT = Magnetic (MT) Tube Type
A38TS = Torq-Set® Insert	A3BU = Universal Nutsetter
A3TA = Triangle Power Drive	
A3TW = Tri-Wing® Power Drive	MAG-O-NETS
A38TW = Tri-Wing® Insert	AM = AIMCO Mag-O-Net®

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 4mm diameter
E5 = Electric 5mm diameter
RS = Reduced Shank

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.

STANDARD FASTENER TOOLS

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

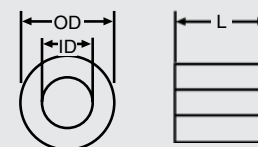
FEATURES AND BENEFITS

- 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

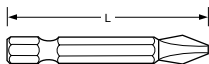


*U.S. Patent 5861789

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

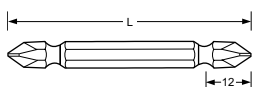


PHILLIPS POWER BITS



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



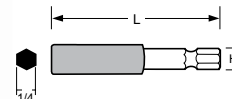
A3W1-3	1	75	2.94
A3W1-4	1	100	3.94
A3W2-2	2	50	1.97
A3W2-3	2	75	2.94
A3W2-4	2	100	3.94
A3W2-6	2	150	5.91
A3W2-8	2	200	7.87
A3W2-10	2	250	9.84
A3W2-12	2	300	11.81
A3W3-2	3	50	1.97
A3W3-3	3	75	2.94
A3W3-4	3	100	3.94
A3W3-6	3	150	5.91
A3W3-8	3	200	7.87

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

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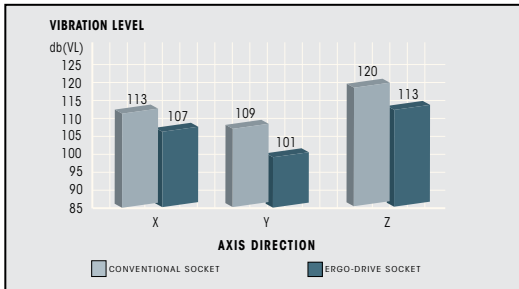
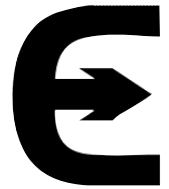
ERGO-DRIVE SERIES

ERGO-DRIVE® SOCKETS PROTECT...



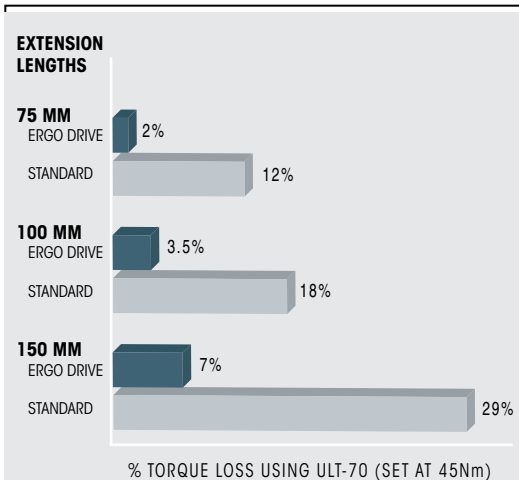
...YOUR INVESTMENT!

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!

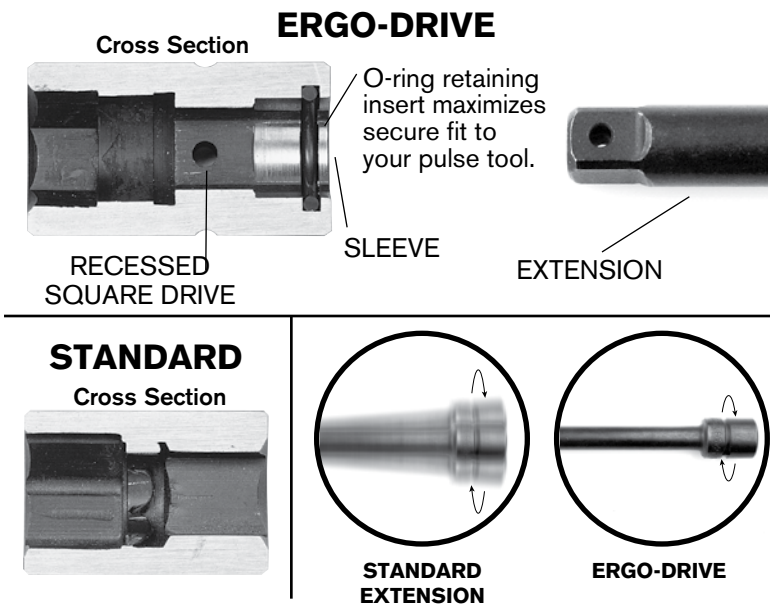
ERGO-DRIVE sockets cause significantly less vibration during fastening than conventional sockets. This allows your assemblers to do their jobs without the worry of vibration related injuries.



...YOUR PRODUCTS!

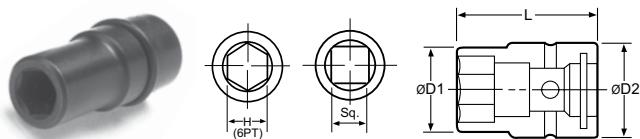
By reducing run-out and vibration, ERGO-DRIVE sockets allow the most repeatable, accurate rundowns to take place, ensuring excellent product quality.

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

A314EDS	1/4"	10	0.39	19	0.75	44	1.73
A312EDS	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

A412EDS	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

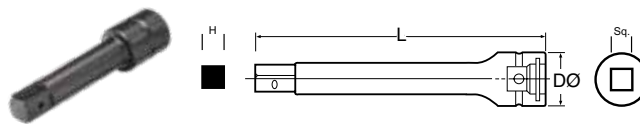
3/4" Square Drive

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

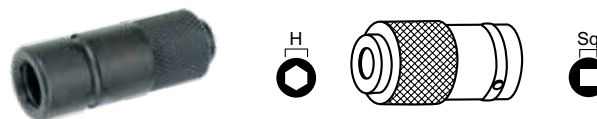
3/4" Square Drive

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
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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

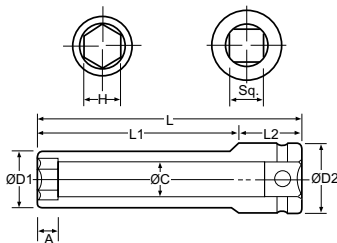
AIMCO can provide specials for virtually any application. From design to delivery, AIMCO's quick response ensures high quality, tight tolerance specials.

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 requirements.



MAGNET		
MP	MT	MS
•	•	•
•	•	•

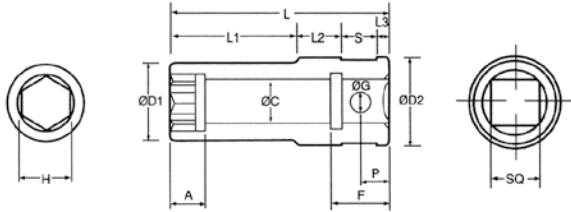
SOCKET

	H	L	L ₁	L ₂	A	ØC	ØD ₁	ØD ₂	Sq.
SIZE	•	•	•	•	•	•	•	•	•
TYPE	•	•	•	•	•	•	•	•	•

SPECIAL PARTS

SOCKET TYPES

DOUBLE HEX D (12 PT) (DH) SURFACE DRIVE (SF) DOUBLE SQUARE (DSQ) FLANK DRIVE (FD) SINGLE HEX H (6 PT) (SH) FAST LEAD (FL) SINGLE SQUARE (SQ) HEX LOBULE (TORX)

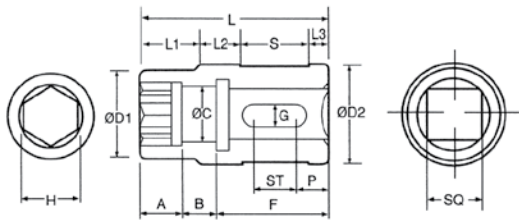


NUTRUNNER SOCKET TYPE A

Min. Qty. 10

Magnet MP MT MS	H	L	L ₁	L ₂	L ₃	S	ØD ₁	A	ØC	ØG	P	F	ØD ₂	Sq.	Qty.
SIZE															
TYPE															

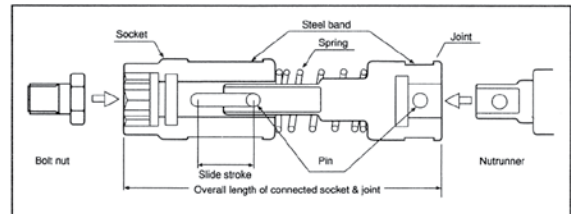
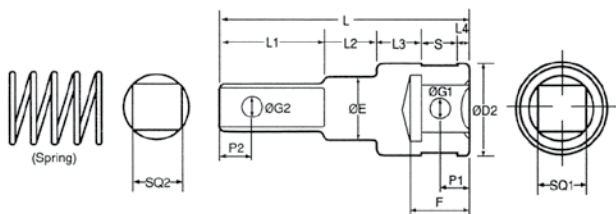
✓ Box for Ergo-Drive



NUTRUNNER SOCKET TYPE B

Min. Qty. 10

H	L	L ₁	L ₂	L ₃	S	ØD ₁	A	B	ØC	G	P	F	ST	ØD ₂	Sq.	Qty.
SIZE																
TYPE																

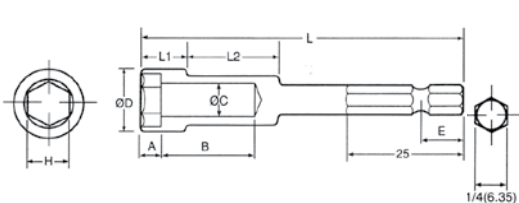


NUTRUNNER JOINT TYPE B

Min. Qty. 10

SQ ₂	L	L ₁	L ₂	L ₃	L ₄	S	P ₁	ØG ₂	ØE	F	ØG ₁	P ₂	ØD ₂	SQ ₁	Qty.

✓ Box for Ergo-Drive



NUT SETTER

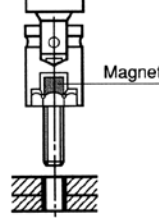
Min. Qty. 10

H	ØD	L	E	L ₁	L ₂	A	B	ØC	Qty.
SIZE									
TYPE									

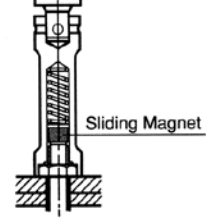
SPECIAL PARTS

MAGNETIC STYLES:

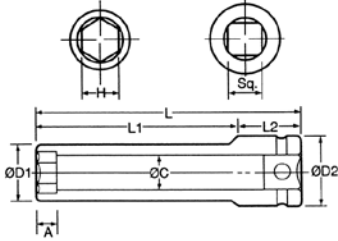
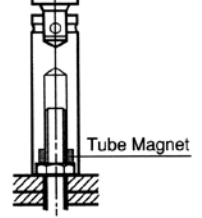
MP (Press-inserted) Type



MS (Sliding) Type



MT (Tube) Type

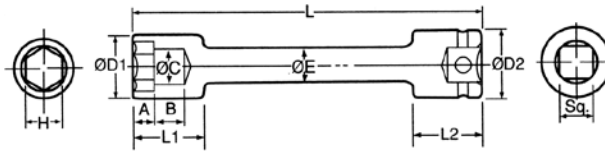


SOCKET

Min. Qty. 10

Magnet			H	L	L ₁	L ₂	A	øC	øD ₁	øD ₂	Sq.	Qty.
MP	MT	MS	SIZE									
			TYPE									

√ Box for Ergo-Drive

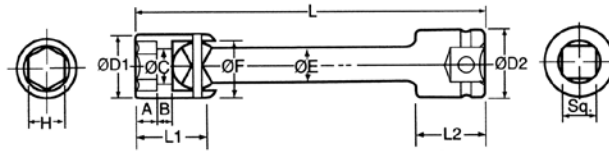


EXTENSION SOCKET

Min. Qty. 10

Magnet			H	L	L ₁	L ₂	A	B	øC	øD ₁	øD ₂	øE	Sq.	Qty.
MP	MT	MS	SIZE											
			TYPE											

√ Box for Ergo-Drive



UNIVERSAL SOCKET

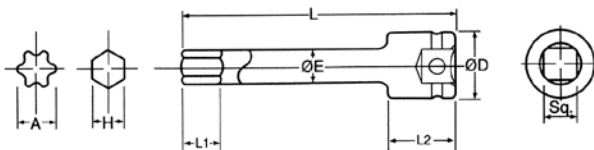
Min. Qty. 10

Magnet			H	L	L ₁	L ₂	A	B	øC	øD ₁	øD ₂	øE	øF	Sq.	Qty.
MP	MT	MS	SIZE												
			TYPE												

√ Box for Ergo-Drive

ALLEN HEAD/TORX HEAD

Min. Qty. 10

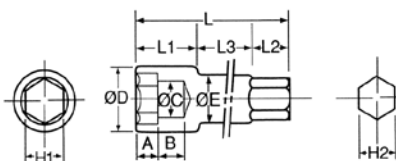


Torx	H	L	L ₁	L ₂	øD	øE	Sq.	Qty.

√ Box for Ergo-Drive

SOCKET ADAPTER

Min. Qty. 10

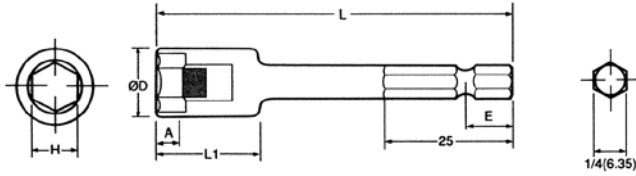


H ₁	L	L ₁	L ₂	L ₃	øD	A	B	øC	øE	H ₂	Qty.
SIZE											
TYPE											

SPECIAL PARTS

(MP) MAGNETIC NUT SETTER

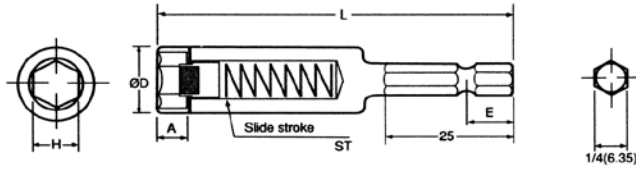
Min. Qty. 10



	H	L	E	L ₁	ØD	A	Qty.
SIZE							
TYPE							

(MS) MAGNETIC NUT SETTER

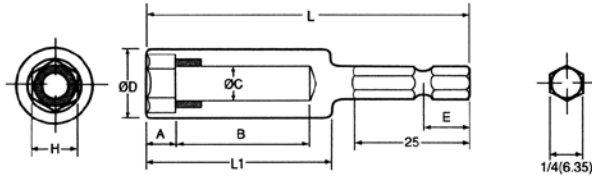
Min. Qty. 10



	H	L	E	ØD	A	ST	Qty.
SIZE							
TYPE							

(MT) MAGNETIC NUT SETTER

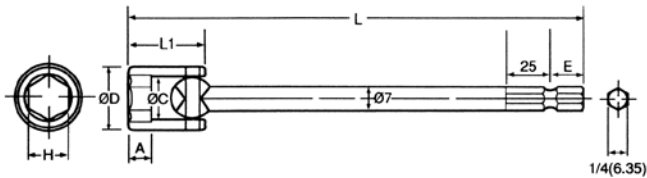
Min. Qty. 10



	H	L	E	L ₁	ØD	A	B	ØC	Qty.
SIZE									
TYPE									

UNIVERSAL NUT SETTER

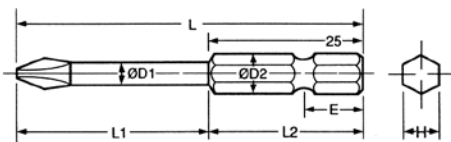
Min. Qty. 10



	H	L	E	L ₁	A	ØC	ØD	Qty.

SCREWDRIVER BIT

Min. Qty. 500



Point Size	L	L ₁	L ₂	ØD ₁	ØD ₂	E	H	Qty.

CIRCLE ONE:



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



	MM		MM	UNC	INCHES	SAE	INCHES
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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