



SOCKET CATALOGUE



 ***Eastman***[®]
to help you work better...



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Established in 1986, Eastman Cast & Forge Limited is well known manufacturer exporter of Hand Tools from India. We have established ourselves as producer of high quality Spanners in Press Panel and Elliptical Panel in Chrome Vanadium Steel.

Recently we have successfully commissioned HOT FORGING PRESS, complete plant imported from Taiwan which is helping us in producing and marketing Taiwan quality Press Panel spanners at Indian Prices. This is the best advantage we are offering to our Customers around the world.

We have successfully been selling limited range of Sockets and now with this Catalogue we are enlarging our range to give additional range to our Customers for increasing sales. Our Company's primal strategy is to make customers profitable by making genuine competitive offers and excellent products. We have never stopped improving quality and enlarging range of products and have come up with newer, better and more user-friendly items for professional users worldwide.



THE COMPARISON OF MANUFACTURE PROCESS OF RATCHET HANDLE BETWEEN EASTMAN AND OTHER MAKERS

HANDLE



1. Trimming surface after drop forged



2. Synchronized turning 6 holes at the same time CNC



3. Precise diameter and fine grinding appeared

Features :

- Completely process of outside diameter trimming and grinding to obtain smoother products.
- To obtain precision size and to stabilize the components inside the head of the ratchet handle, synchronized turning 6 holes at the same time enable to give the handle more torque.
- Handle made of high grade Chrome Vanadium Steel

PAW



1. Drop forged using high quality SNCM (nickel-chrome-molybdenum) steel



2. Cutting



3. Trimming by lathe and precision punching



4. Punching square drive



5. Heat treatment and black finish

GEAR



1. Drop forged using high quality SNCM (nickel-chrome-molybdenum) steel



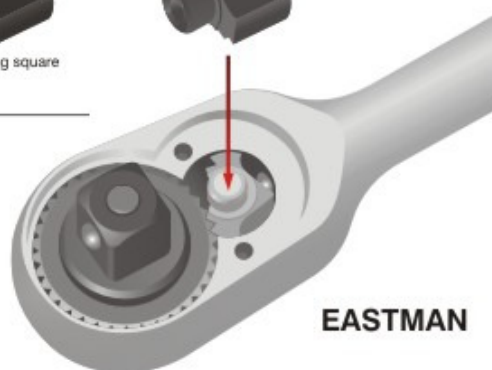
2. Trimming by CNC machine



3. Synchronized punching holes at the same time after milling square drive



4. Precise gear enable to fit the head of handle perfectly



EASTMAN

LID



1. Using technique of fine blanking to cut the edge very neat and smooth plus heat treatment to obtain highly stable quality

Feature :

Using the fine blanking process, precise finished components can be produced with inner and outer forms that are cleanly sheared over the total material thickness while achieving superior overall flatness. This process eliminated the need for costly secondary operations such as shaving, milling, reaming, broaching and grinding

HANDLE



1. Partially trimming surface



2. Imprecise concentricity is formed because of separately punching holes unable to give the handle more torque, besides, loosing components inside the head of handle is apt to reduce the life of product.

GEAR



1. Without forging cutting from raw material directly



2. Turning

LID

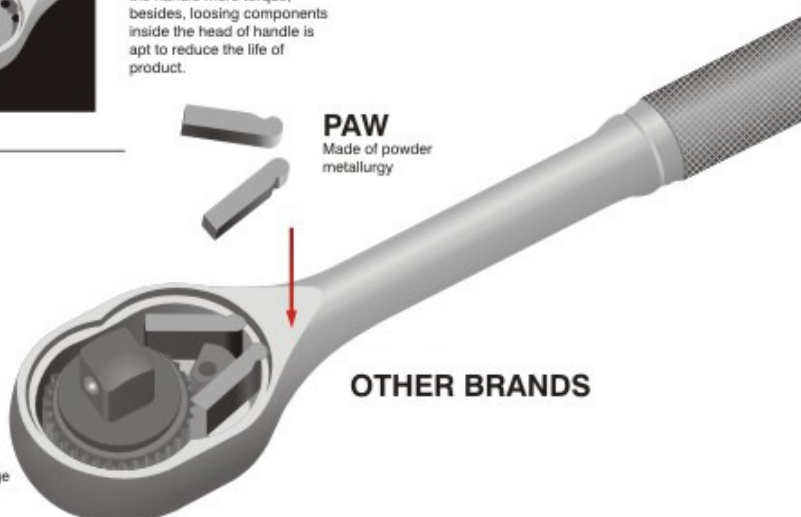


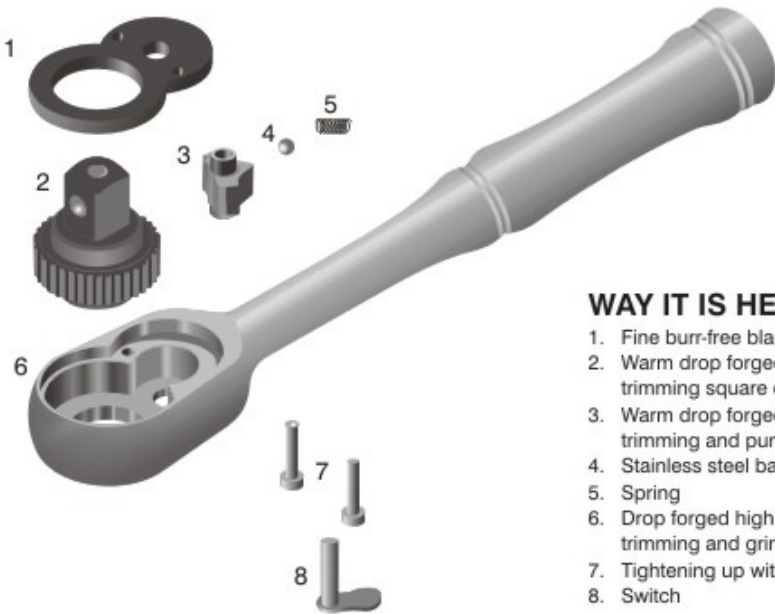
2. Use press machine to cut the edge and easy to get burrs, some are even without heat treatment

PAW

Made of powder metallurgy

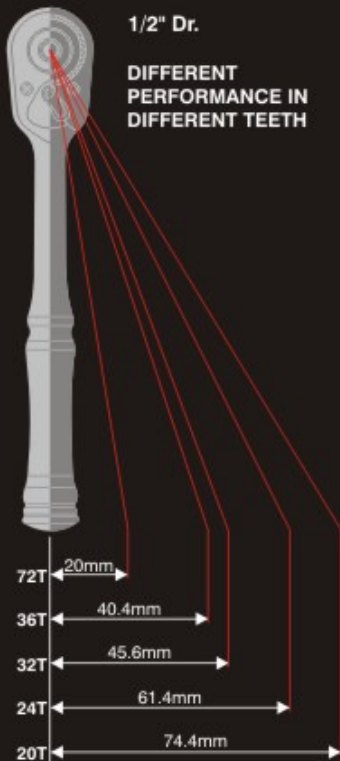
OTHER BRANDS



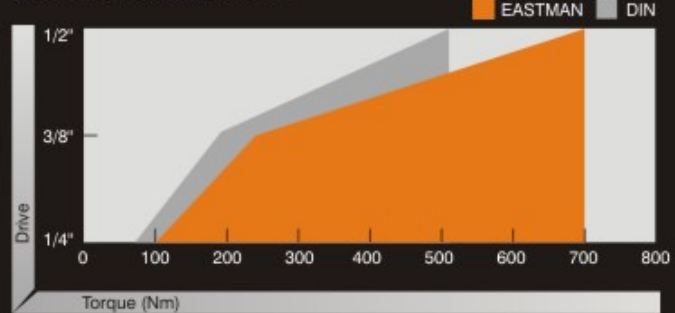


WAY IT IS HEAVY DUTY RATCHET HANDLE?

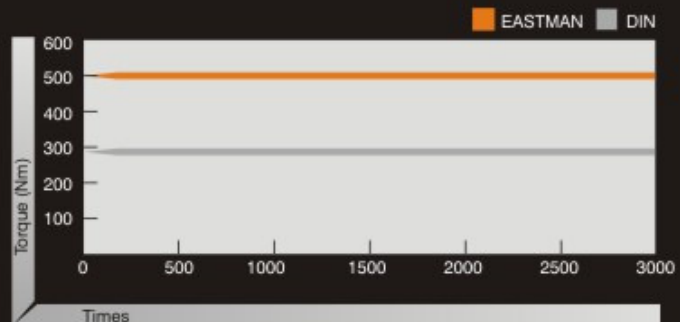
1. Fine burr-free blanking process alloy lid with heat treatment
2. Warm drop forged high quality SNCM steel gear with CNC trimming square drive and synchronized punching holes
3. Warm drop forged high quality SNCM steel paw with precise trimming and punching
4. Stainless steel ball
5. Spring
6. Drop forged high quality CRV steel handle with superior trimming and grinding
7. Tightening up with the mounted rivet
8. Switch



TORQUE TESTING REPORT



THE LIFE TEST REPORT OF EASTMAN 1/2"DR. OVAL TYPE RATCHET HANDLES COMPARED WITH OTHERS



OVAL TYPE RATCHET HANDLE

NORMAL

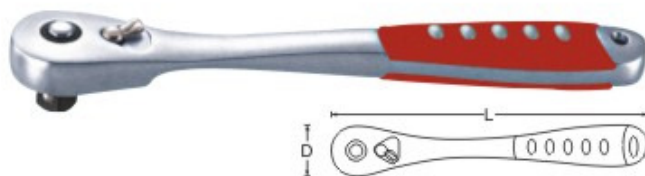


Product Code	Drive (Inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
E021K	1/4	22.0	120.0	80.0	200
E023D	1/4	22.0	120.0	80.0	200
E025T	1/4	22.0	120.0	80.0	200
E021F	1/4	22.0	120.0	80.0	200
E021M	1/4	22.0	120.0	85.0	200
E021A	1/4	22.0	120.0	85.0	200
E031K	3/8	32.0	200.0	260.0	60
E033D	3/8	32.0	200.0	260.0	60
E035T	3/8	32.0	200.0	260.0	60
E031F	3/8	32.0	200.0	260.0	60
E031M	3/8	32.0	200.0	260.0	60
E031A	3/8	32.0	200.0	260.0	60
E041K	1/2	41.0	260.0	600.0	36
E043D	1/2	41.0	250.0	600.0	36
E045T	1/2	41.0	260.0	600.0	36
E041F	1/2	41.0	250.0	600.0	36
E041M	1/2	41.0	250.0	580.0	36
E041A	1/2	41.0	250.0	580.0	36
E063D	3/4	70.0	620.0	2250.0	10
E061T	3/4	70.0	620.0	2250.0	10

BOTH QUICK RELEASE AND W/O QUICK RELEASE ARE AVAILABLE

RATCHET HANDLE

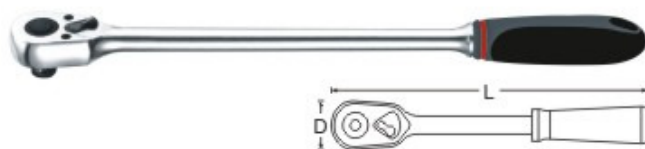
OGK



Product Code	Drive (Inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
E027 OGK	1/4	22.4	130.0	110.8	150
E037 OGK	3/8	32.0	200.0	291.2	50
E047 OGK	1/2	41.0	260.0	617.7	30

OVAL TYPE RATCHET HANDLE

EXTRA LONG



Product Code	Drive (Inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
E023L	1/4	22.0	160.0	100.0	150
E033L	3/8	32.0	300.0	350.0	50
E043L	1/2	41.0	430.0	570.0	30

OVAL TYPE RATCHET HANDLE

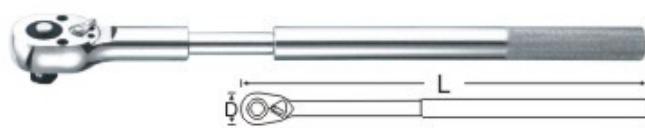
STUBBY



Product Code	Drive (Inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EHF215	1/4	22.0	100.0	110.0	150
EHF315	3/8	32.0	140.0	180.0	100
EHF415	1/2	41.0	155.0	320.0	50

OVAL TYPE RATCHET HANDLE

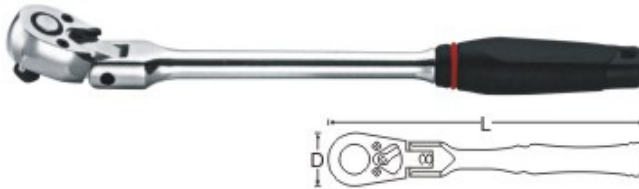
EXTENDABLE



Product Code	Drive (Inch)	D (mm)	L1 (mm)	L2 (mm)	Weight (g)	Std. Packing
E063E	3/4	70.0	570.0	760.0	3550.0	5

OVAL TYPE FLEX RATCHET HANDLE

EXTRA-LONG



Product Code	Drive (inch)	D (mm)	L (mm)	Weight (lb)	Std. Packing
EOFL2	1/4	22.0	160.0	150.0	150
EOFL3	3/8	32.0	300.0	350.0	50
EOFL4	1/2	41.0	430.0	600.0	30

OVAL TYPE FLEX RATCHET HANDLE

NORMAL



Product code	Drive (inch)	D mm	L mm	Weight (lb)	Std. Packing
EOF25	1/4	22.0	120.0	140.0	150
EOF35	3/8	32.0	270.0	418.0	50
EOF45	1/2	41.0	300.0	600.0	30

OVAL TYPE FLEX RATCHET HANDLE

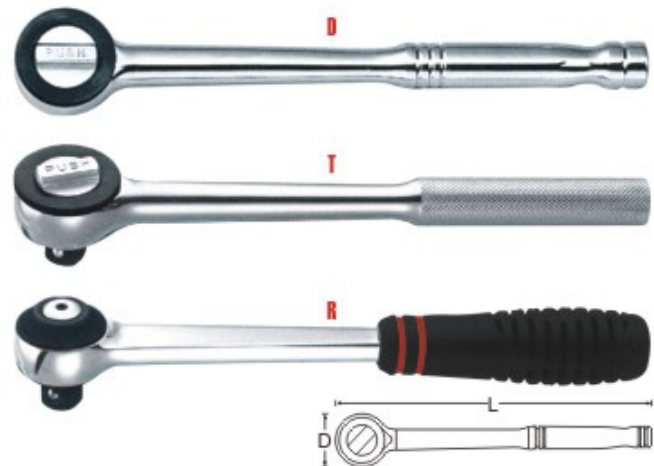
STUBBY



Product Code	Drive (inch)	D (mm)	L (mm)	Weight (lb)	Std. Packing
EOFS2	1/4	22.0	120.0	120.0	150
EOFS3	3/8	32.0	150.0	200.0	100
EOFS4	1/2	41.0	170.0	350.0	50

ROUND HEAD TYPE RATCHET HANDLE

NORMAL



Product Code	Drive (inch)	D (mm)	L (mm)	Weight (lb)	Std. Packing
EHV22D	1/4	22.0	120.0	58.0	150
EHV22T	1/4	22.0	120.0	58.0	150
EHV25R	1/4	22.0	120.0	58.0	150
EHV32D	3/8	32.0	200.0	230.0	50
EHV32T	3/8	32.0	200.0	230.0	50
EHV35R	3/8	32.0	200.0	230.0	50
EHV42D	1/2	41.0	250.0	450.0	40
EHV42T	1/2	41.0	250.0	450.0	40
EHV45R	1/2	41.0	250.0	450.0	40

OVAL TYPE RATCHET HANDLE

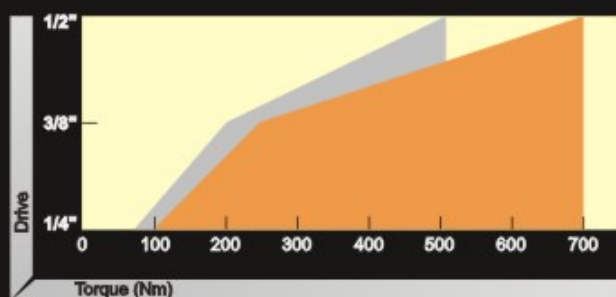
BEND SHANK



Product Code	Drive (inch)	D (mm)	L (mm)	Weight (lb)	Std. Packing
EOB2	1/4	22.0	150.0	210.0	100
EOB3	3/8	32.0	290.0	344.0	50
EOB4	1/2	41.0	420.0	650.0	30

TORQUE TESTING REPORT

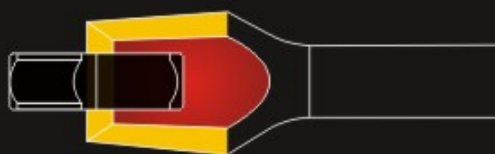
■ DIN ■ EASTMAN



EASTMAN



Tighter up with the mounted screw.



More fine & thick design delivers more strength

OTHERS

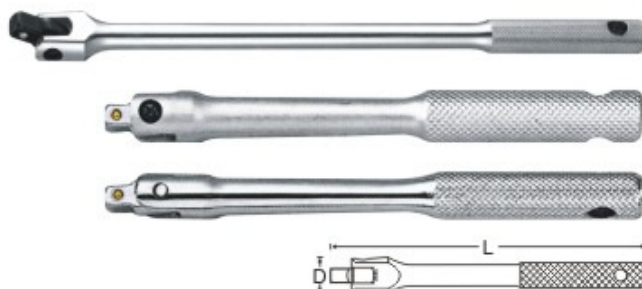


Thin, straight line design



Mounted with the pin

FLEX HANDLE

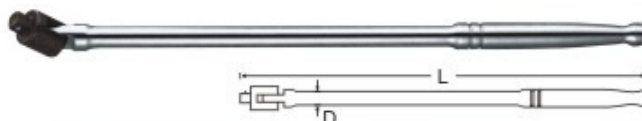


Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EF223	1/4	6	13.0	150.0	125.0	150
EF345	3/8	8	15.0	200.0	250.0	80
EF352	3/8	10	15.0	250.0	310.0	60
EF457	1/2	10	20.0	250.0	360.0	50
EF472	1/2	15	20.0	375.0	700.0	24
EF482	1/2	17	20.0	425.0	720.0	24
EF620	3/4	20	25.0	500.0	1945.0	10

FLEX HANDLE
MAINTENANCE
KITS

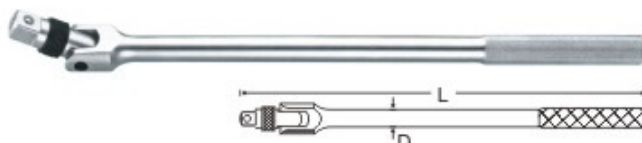


HIGH TORQUE FLEX HANDLE



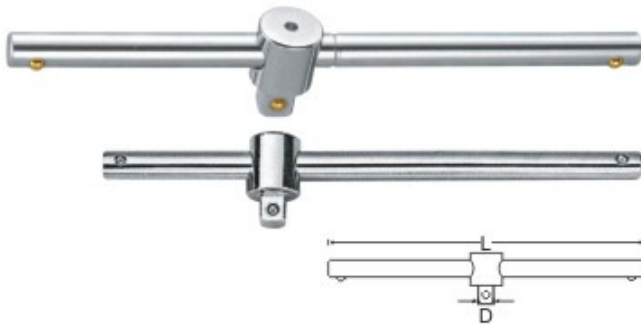
Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EF376	3/8	15	14.0	380.0	395.0	50
EF4246	1/2	24	20.0	600.0	1100.0	20
EF630	3/4	30	20.0	760.0	3760.0	5
EF822	1	30	25.0	760.0	3860.0	5

LOCKING FLEX HANDLES



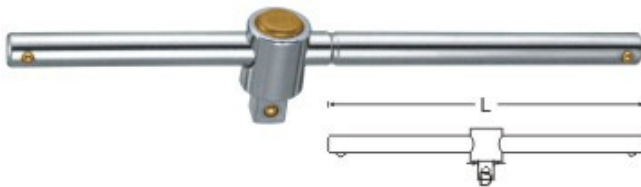
Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EF620L	3/4	20	25.0	500.0	1945.0	10
EF621L	3/4	21	25.0	530.0	2100.0	101

SLIDING T BAR



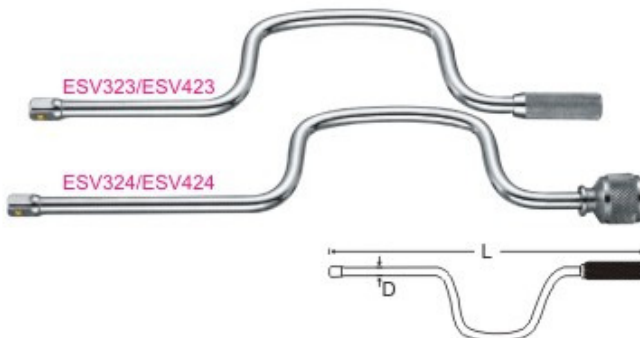
Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	⚖️	Std. Packing
ETMV206	1/4	4-1/2	13.0	115.0	35.0	300
ETMV308	3/8	8	19.0	200.0	160.0	100
ETMV410	1/2	10	24.0	250.0	400.0	50
ETMV412	1/2	12	24.0	300.0	450.0	50
ETMV620	3/4	20	35.0	500.0	1500.0	10
ETMV822	1	22	45.0	550.0	3340.0	5

LOCKING SLIDING T-BAR



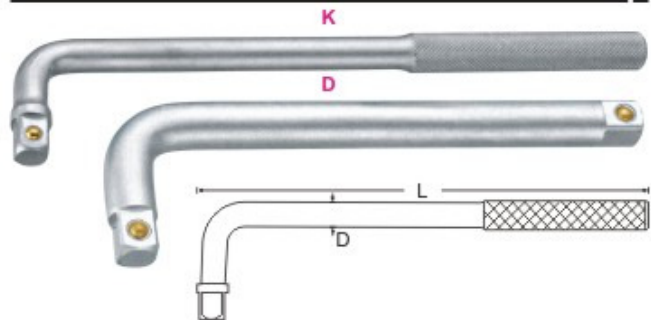
Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	⚖️	Std. Packing
ELTM410L	1/2	10	24.0	250.0	400.0	50
ETMV418L	1/2	18	25.0	450.0	700.0	30
ETMV420L	1/2	20	38.0	500.0	750.0	30

SPEEDER HANDLE



Product Code	Drive (inch)	D (mm)	L (mm)	⚖️	Std. Packing
ESV323	3/8	10.0	350.0	430.0	40
ESV324	3/8	10.0	350.0	430.0	40
ESV423	1/2	12.0	400.0	600.0	24
ESV424	1/2	12.0	400.0	600.0	24

L - HANDLE



Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	⚖️	Std. Packing
ELEX408	1/2	8	12.0	200.0	330.0	50
ELEX412	1/2	12	14.0	250.0	420.0	40
ELEX612	3/4	12	20.0	300.0	1400.0	20
ELEX318	3/4	18	20.0	450.0	1970.0	10
ELEX826	1	26	25.0	650.0	2960.0	5

SPINNER HANDLE

GO THROUTH TYPE



Product Code	Drive (inch)	D (mm)	L (mm)	⚖️	Std. Packing
EA3165	1/4	8.2	150.0	96.0	100

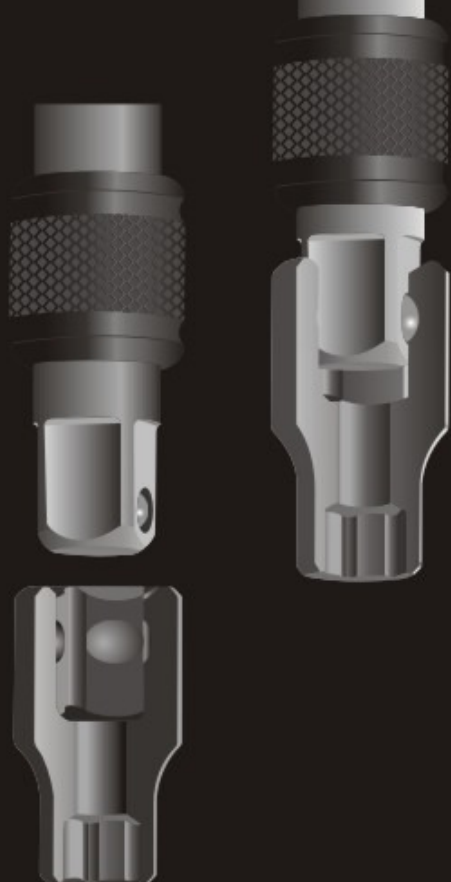
LOCKING EXTENSION BAR



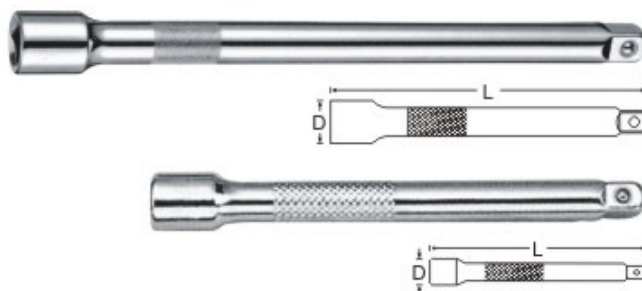
Product Code	Drive (Inch)	Size (Inch)	A (mm)	L (mm)	Weight (lb)	Std. Packing
EA363L	3/8	3	18.0	75.0	80.0	200
EA366L	3/8	6	18.0	150.0	130.0	150
EA370L	3/8	10	18.0	250.0	230.0	100
EA465L	1/2	5	24.0	125.0	195.0	100
EA470L	1/2	10	24.0	250.0	390.0	50

LOCKING EXTENSION BAR

is designed to secure sockets holding, stopping them from falling off while working in a confined space or in an inaccessible location.

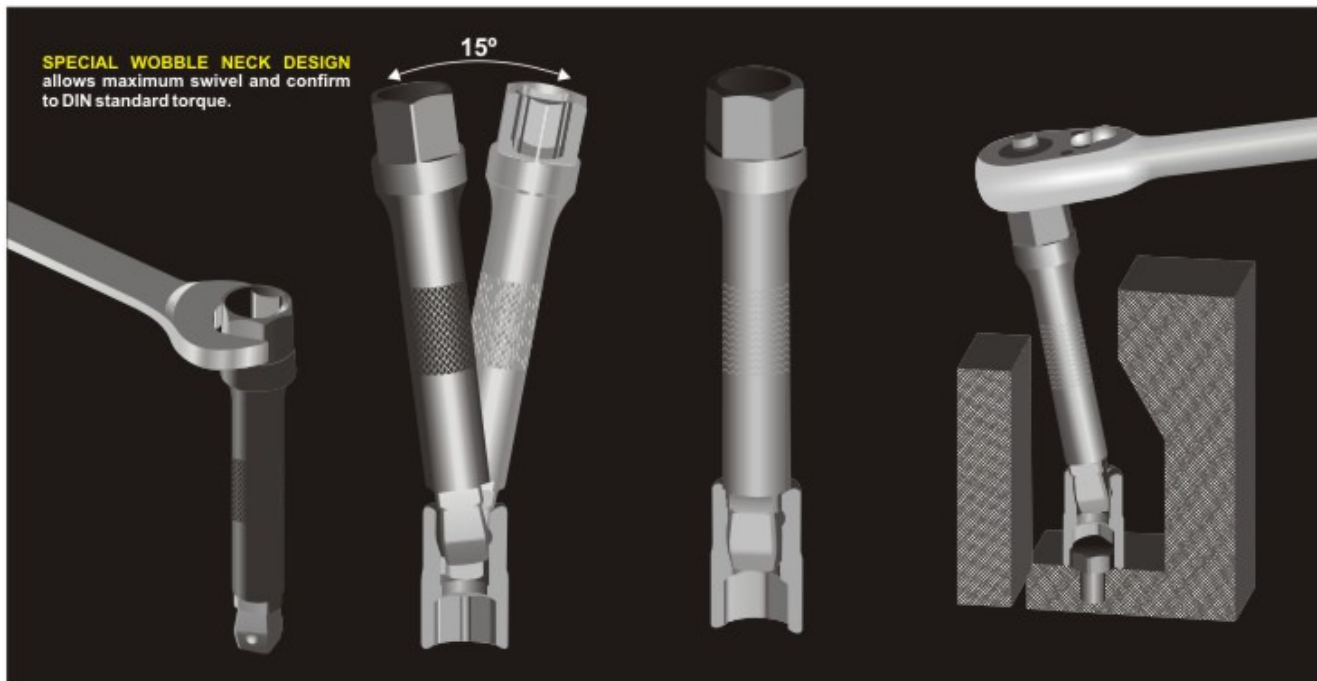


EXTENSION BAR

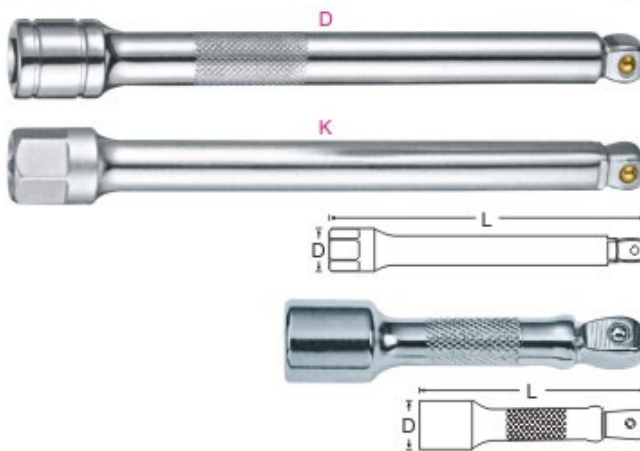


Product Code	Drive (Inch)	Size (Inch)	A (mm)	L (mm)	Weight (lb)	Std. Packing
EA312	1/4	2	12.5	50.0	25.0	1000
EA313	1/4	3	12.5	75.0	35.0	500
EA314	1/4	4	12.5	100.0	45.0	300
EA315	1/4	5	12.5	125.0	55.0	300
EA316	1/4	6	12.5	150.0	65.0	200
EA361	3/8	1-3/4	18.0	45.0	45.0	500
EA363	3/8	3	18.0	75.0	80.0	200
EA365	3/8	5	18.0	125.0	125.0	150
EA366	3/8	6	18.0	150.0	130.0	150
EA368	3/8	8	18.0	200.0	190.0	100
EA370	3/8	10	18.0	250.0	230.0	100
EA372	3/8	12	18.0	300.0	365.0	50
EA378	3/8	18	18.0	450.0	390.0	40
EA463	1/2	3	24.0	75.0	150.0	150
EA465	1/2	5	24.0	125.0	200.0	100
EA470	1/2	10	24.0	250.0	400.0	50
EA480	1/2	20	24.0	500.0	950.0	50
EVA564	3/4	4	44.0	100.0	410.0	60
EVA568	3/4	8	44.0	200.0	665.0	30
EVA576	3/4	16	44.0	400.0	1390.0	20
EVA666	1	6	48.0	150.0	1100.0	20
EVA668	1	8	48.0	200.0	1350.0	15
EVA676	1	16	48.0	400.0	2480.0	10





WOBBLE EXTENSION BAR



Product Code	Drive (Inch)	Size (Inch)	A (mm)	L (mm)	Wt. (lb)	Std. Packing
EWA312	1/4	2	12.5	50.0	25.0	50.0
EWA313	1/4	3	12.5	75.0	35.0	75.0
EWA314	1/4	4	12.5	100.0	45.0	100.0
EWA316	1/4	6	12.5	150.0	65.0	150.0
EWA320	1/4	10	12.5	250.0	100.0	250.0
EWA361	3/8	1-1/2	18.0	40.0	40.0	40.0
EWA363	3/8	3	18.0	80.0	80.0	80.0
EWA366	3/8	6	18.0	130.0	130.0	130.0
EWA370	3/8	10	18.0	230.0	230.0	230.0
EWA378	3/8	18	18.0	390.0	390.0	390.0
EWA463	1/2	2	24.0	110.0	70.0	110.0
EWA465	1/2	5	24.0	195.0	195.0	195.0
EWA470	1/2	10	24.0	350.0	350.0	350.0
EWA480	1/2	20	24.0	950.0	950.0	950.0

WOBBLE EXTENSION SET



Product Code	Drive (Inch)	Contents Size (Inch)	Std. Packing
EWB204	1/4	2, 4, 6, 10	-
EWB303	3/8	3, 6, 10	-
EWB305	3/8	1 1/2, 3, 6, 10, 18	-
EWB403	1/2	3, 5, 10	-
EWB404	1/2	2, 5, 10, 20	-
EWB409	1/4	2, 4, 10	-
	3/8	3, 6, 10	-
	1/2	2, 5, 10	-

UNIVERSAL JOINT



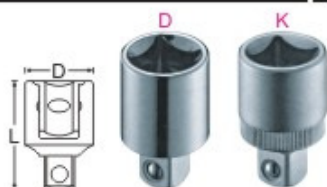
Product Code	Drive (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EA305	1/4	14.0	42.0	25.0	500
EA358	3/8	19.0	56.0	70.0	300
EA458	1/2	25.0	72.0	160.0	150
EA558	3/4	39.0	109.0	590.0	40
EA658	1	50.0	143.0	1150.0	20

BIT HOLDERS



Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
E3008	1/4	1/4	12.0	25.0	15.0	1000
E3208	3/8	1/4	18.0	30.0	18.0	1000
E3210	3/8	5/16	18.0	30.0	25.0	500
E2210	3/8	10	18.0	30.0	25.0	500
E3608	1/2	1/4	22.0	38.0	40.0	500
E3610	1/2	5/16	22.0	38.0	42.0	500
E2610	1/2	10	22.0	38.0	50.0	400

ADAPTOR



Product Code	Size Female (inch)	Size Male (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EA395	1/4	3/8	12.0	25.0	15.0	1000
EA396	3/8	1/4	18.0	30.0	18.0	1000
EA397	3/8	1/2	18.0	30.0	35.0	500
EA398	1/2	3/8	24.0	35.0	35.0	500
EA399	1/2	3/4	25.0	35.0	110.0	200
EA401	3/4	1/2	35.0	48.0	135.0	150
EA402	3/4	1	35.0	48.0	440.0	50
EA403	1	3/4	35.0	48.0	750.0	20

QUICK RELEASE BIT HOLDER



Product Code	Drive (inch)	Size (inch)	L (mm)	Weight (g)	Std. Packing
EA818-75	1/4	1/4	75.0	34.0	500

MAGNETIC QUICK RELEASE BIT HOLDERS FOR DRIVERS



Product Code	Drive (inch)	Size (inch)	L (mm)	Weight (g)	Std. Packing
EA818-60	1/4	1/4	60.0	27.0	600

TORQUE REPORT OF EASTMAN SOCKETS COMPARES WITH OTHERS



Why EASTMAN socket is better?

Successional forging one from Open end to 5Q

The sectional drawings below demonstrate the difference forging between EASTMAN sockets and other makers.

EASTMAN



The surface is smooth by successional punching one side from Open end to 5Q

OTHERS



The surface is burred by punching from opposite two sides.

A successional punching only from one side forms the concentricity in center of socket easily. That reduces vibrating while socket is used



Punching from opposite two sides. The concentricity is not easy to formed. That increases vibrating while socket is used.

Leave a proper bolt clearance to fit the nut cap perfectly. Thus the interior depth of socket becomes shorter. But the torque of socket increased.



The interior depth of socket is longer, give nut cap no obstacle, but the torque of socket reduced.

The fiber flow of socket is sequently. That results socket in better grain after heat treatment and improves life of socket.

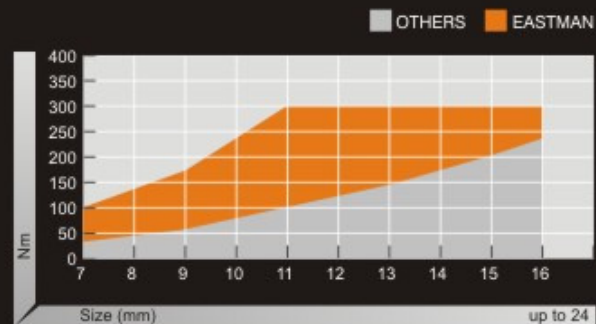


The fiber flow of socket in reverse order causing life of socket becomes shorter

Equalizing grains enable sockets to apply the maximum torque



Disproportionate grains unable to deliver more torque thus cause socket fatigue easily.



STANDARD SOCKETS

METRIC

Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	ΔT _A	Std. Packing
ER20002	1/4	3.2	5.8	12.0	25.0	9.0	1000
ER20012	1/4	4.0	6.7	12.0	25.0	9.0	1000
ER20022	1/4	4.5	7.3	12.0	25.0	9.0	1000
ER20032	1/4	5.0	8.0	12.0	25.0	9.0	1000
ER20042	1/4	5.5	8.6	12.0	25.0	10.0	1000
ER20052	1/4	6.0	9.2	12.0	25.0	11.0	1000
ER20072	1/4	7.0	10.8	12.0	25.0	10.0	1000
ER20082	1/4	8.0	12.0	12.0	25.0	13.0	1000
ER20092	1/4	9.0	13.0	13.0	25.0	18.0	1000
ER20102	1/4	10.0	14.0	14.0	25.0	25.0	500
ER20112	1/4	11.0	16.0	16.0	25.0	25.0	500
ER20122	1/4	12.0	17.0	17.0	25.0	28.0	500
ER20132	1/4	13.0	18.0	18.0	25.0	37.0	500
ER20142	1/4	14.0	20.0	20.0	25.0	45.0	400
ER22052	3/8	6.0	10.0	17.0	30.0	20.0	1000
ER22072	3/8	7.0	10.8	17.0	30.0	20.0	1000
ER22082	3/8	8.0	12.0	17.0	30.0	20.0	1000
ER22092	3/8	9.0	13.3	17.0	30.0	27.0	500
ER22102	3/8	10.0	14.5	17.0	30.0	28.0	500
ER22112	3/8	11.0	15.8	17.0	30.0	30.0	500
ER22122	3/8	12.0	16.6	17.0	30.0	32.0	500
ER22132	3/8	13.0	18.0	18.0	30.0	37.0	500
ER22142	3/8	14.0	19.0	19.0	30.0	41.0	500
ER22153	3/8	15.0	20.0	20.0	30.0	49.0	400
ER22163	3/8	16.0	22.0	20.0	30.0	47.0	400
ER22173	3/8	17.0	24.0	22.0	30.0	59.0	300
ER22183	3/8	18.0	25.0	22.0	30.0	72.0	300
ER22193	3/8	19.0	26.0	24.0	30.0	68.0	300
ER22203	3/8	20.0	27.0	24.0	30.0	79.0	250
ER22213	3/8	21.0	28.0	26.0	30.0	79.0	250
ER22223	3/8	22.0	30.0	26.0	30.0	102.0	200
ER22243	3/8	24.0	32.0	26.0	30.0	106.0	200
ER26082	1/2	8.0	12.8	22.0	38.0	49.0	500
ER26092	1/2	9.0	14.2	22.0	38.0	49.0	500
ER26102	1/2	10.0	15.3	22.0	38.0	50.0	500
ER26112	1/2	11.0	16.5	22.0	38.0	50.0	500
ER26122	1/2	12.0	17.8	22.0	38.0	50.0	500
ER26132	1/2	13.0	19.0	22.0	38.0	53.0	500
ER26142	1/2	14.0	20.3	22.0	38.0	54.0	500
ER26152	1/2	15.0	21.5	22.0	38.0	55.0	300
ER26162	1/2	16.0	22.8	22.0	38.0	60.0	300
ER26172	1/2	17.0	24.0	22.0	38.0	65.0	300
ER26182	1/2	18.0	25.0	22.0	38.0	70.0	300
ER26195	1/2	19.0	26.0	24.0	38.0	80.0	250
ER26205	1/2	20.0	27.8	24.0	38.0	84.0	250
ER26215	1/2	21.0	29.0	25.0	38.0	90.0	200
ER26225	1/2	22.0	30.0	25.0	40.0	100.0	200
ER26235	1/2	23.0	31.5	26.0	40.0	115.0	200
ER26245	1/2	24.0	33.0	26.0	40.0	120.0	150
ER26255	1/2	25.0	34.0	26.0	40.0	125.0	150
ER26265	1/2	26.0	35.0	26.0	42.0	135.0	150
ER26275	1/2	27.0	36.0	26.0	45.0	135.0	150
ER26285	1/2	28.0	38.0	26.0	45.0	170.0	100
ER26295	1/2	29.0	39.0	27.0	45.0	180.0	100
ER26305	1/2	30.0	40.0	28.0	45.0	180.0	100
ER26325	1/2	32.0	42.0	28.0	45.0	200.0	100

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	ΔT _A	Std. Packing
ER60177	3/4	17.0	27.2	33.0	50.0	140.0	100
ER60187	3/4	18.0	28.2	33.0	50.0	150.0	100
ER60197	3/4	19.0	29.2	33.0	50.0	160.0	100
ER60207	3/4	20.0	30.2	33.0	50.0	170.0	100
ER60217	3/4	21.0	31.2	33.0	50.0	180.0	100
ER60227	3/4	22.0	32.2	36.0	50.0	210.0	100
ER60237	3/4	23.0	33.2	36.0	50.0	210.0	100
ER60247	3/4	24.0	34.2	36.0	51.0	220.0	100
ER60257	3/4	25.0	36.0	35.0	52.0	220.0	100
ER60267	3/4	26.0	37.0	36.0	52.0	230.0	100
ER60277	3/4	27.0	38.0	36.0	52.0	230.0	100
ER60287	3/4	28.0	39.0	36.0	52.0	240.0	100
ER60297	3/4	29.0	40.0	38.0	52.0	250.0	100
ER60307	3/4	30.0	42.0	38.0	54.0	270.0	50
ER60317	3/4	31.0	44.0	38.0	56.0	280.0	50
ER60327	3/4	32.0	44.0	38.0	56.0	290.0	50
ER60337	3/4	33.0	46.0	38.0	56.0	320.0	50
ER60347	3/4	34.0	47.0	38.0	56.0	340.0	50
ER60357	3/4	35.0	48.0	42.0	58.0	370.0	50
ER60367	3/4	36.0	50.0	42.0	58.0	400.0	50
ER60387	3/4	38.0	52.0	45.0	60.0	470.0	50
ER60407	3/4	40.0	54.0	45.0	62.0	520.0	50
ER60417	3/4	41.0	56.0	45.0	64.0	540.0	50
ER60427	3/4	42.0	57.0	45.0	64.0	560.0	50
ER60447	3/4	44.0	60.0	47.0	66.0	600.0	40
ER60467	3/4	46.0	62.0	47.0	68.0	650.0	40
ER60487	3/4	48.0	64.0	48.0	70.0	700.0	30
ER60507	3/4	50.0	68.0	48.0	72.0	800.0	30
ER60547	3/4	54.0	72.0	48.0	74.0	850.0	30
ER60557	3/4	55.0	74.0	48.0	76.0	900.0	20
ER60587	3/4	58.0	78.0	48.0	78.0	1000.0	20
ER60607	3/4	60.0	80.0	48.0	78.0	1050.0	20
EV46355	1	35.0	48	48.0	61.0	430.0	40
EV46365	1	36.0	51	45.0	65.0	460.0	40
EV46385	1	38.0	54	45.0	65.0	500.0	40
EV46415	1	41.0	57	45.0	70.0	570.0	30
EV46465	1	46.0	65	50.0	75.0	870.0	20
EV46505	1	50.0	70	57.0	75.0	1050.0	20
EV46545	1	54.0	74	57.0	80.0	1100.0	20
EV46555	1	55.0	76	57.0	80.0	1150.0	20
EV46585	1	58.0	79	57.0	80.0	1200.0	20
EV46605	1	60.0	82	57.0	84.0	1500.0	15
EV46635	1	63.0	86	57.0	87.0	1550.0	10
EV46655	1	65.0	88	57.0	87.0	1600.0	10
EV46675	1	67.0	90	57.0	90.0	1750.0	10
EV46705	1	70.0	94	68.0	93.0	2050.0	10
EV46715	1	71.0	95	68.0	93.0	2100.0	10
EV46755	1	75.0	100	68.0	97.0	2350.0	10
EV46775	1	77.0	102	68.0	103.0	2500.0	8
EV46805	1	80.0	105	68.0	103.0	2600.0	8

SEMI-LONG

Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	ΔT _A	Std. Packing
ER22502	3/8	10.0	14.5	17.0	46.0	41.0	300
ER22512	3/8	11.0	15.8	17.0	46.0	45.0	300
ER22522	3/8	12.0	16.6	17.0	46.0	57.0	300
ER22532	3/8	13.0	18.0	18.0	46.0	63.0	300

STANDARD SOCKETS
SAE

Product Code	Drive (Inch)	Size (Inch)	D1 (mm)	D2 (mm)	L (mm)		Std. Packing
ER30052	1/4	5/32	6.9	12.0	25.0	9.0	1000
ER30062	1/4	3/16	7.8	12.0	25.0	9.0	1000
ER30072	1/4	7/32	8.8	12.0	25.0	10.0	1000
ER30082	1/4	1/4	9.9	12.0	25.0	11.0	1000
ER30092	1/4	9/32	10.9	12.0	25.0	10.0	1000
ER30102	1/4	5/16	12.0	12.0	25.0	13.0	1000
ER30112	1/4	11/32	13.0	13.0	25.0	18.0	1000
ER30122	1/4	3/8	14.0	14.0	25.0	18.0	1000
ER30142	1/4	7/16	16.0	16.0	25.0	25.0	500
ER30162	1/4	1/2	18.0	18.0	25.0	32.0	500
ER32082	3/8	1/4	9.7	17.0	30.0	24.0	500
ER32092	3/8	9/32	10.8	17.0	30.0	27.0	500
ER32102	3/8	5/16	12.0	17.0	30.0	28.0	500
ER32112	3/8	11/32	12.4	17.0	30.0	28.0	500
ER32122	3/8	3/8	14.2	17.0	30.0	29.0	500
ER32142	3/8	7/16	17.0	17.0	30.0	30.0	500
ER32162	3/8	1/2	19.0	19.0	30.0	37.0	500
ER32182	3/8	9/16	20.0	20.0	30.0	35.0	500
ER32203	3/8	5/8	22.0	22.0	30.0	45.0	500
ER32223	6/8	11/16	24.0	24.0	30.0	55.0	300
ER32243	3/8	3/4	26.0	26.0	30.0	65.0	300
ER32263	3/8	13/16	28.0	28.0	30.0	75.0	250
ER32283	3/8	7/8	30.0	30.0	30.0	85.0	250
ER32303	3/8	15/16	32.0	32.0	30.0	95.0	200
ER32323	3/8	1	33.0	33.0	30.0	100.0	200
ER36102	1/2	5/16	12.8	22.0	38.0	49.0	400
ER36122	1/2	3/8	14.6	22.0	38.0	49.0	400
ER36142	1/2	7/16	18.1	22.0	38.0	53.0	400
ER36162	1/2	1/2	19.0	22.0	38.0	55.0	400
ER36182	1/2	9/16	20.6	22.0	38.0	55.0	400
ER36202	1/2	5/8	22.0	22.0	38.0	55.0	300
ER36222	1/2	11/16	24.0	24.0	38.0	70.0	300
ER36245	1/2	3/4	26.0	24.0	38.0	80.0	250
ER36265	1/2	13/16	28.0	25.0	38.0	95.0	250
ER36285	1/2	7/8	30.0	25.0	40.0	110.0	200
ER36305	1/2	15/16	33.0	26.0	40.0	120.0	200
ER36325	1/2	1	35.0	26.0	40.0	130.0	150
ER36345	1/2	1-1/16	36.0	28.0	45.0	135.0	150
ER36365	1/2	1-1/8	39.0	28.0	45.0	140.0	150
ER36385	1/2	1-3/16	40.0	28.0	45.0	185.0	100
ER36405	1/2	1-1/4	42.0	28.0	45.0	200.0	100

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT
TYPE OF OUR SOCKET


Product Code	Drive (Inch)	Size (Inch)	D1 (mm)	D2 (mm)	L (mm)		Std. Packing
ER62247	3/4	3/4	28.5	34.0	52.0	250.0	100
ER62267	3/4	13/16	30.5	34.0	52.0	250.0	100
ER62287	3/4	7/8	32.5	34.0	52.0	250.0	100
ER62307	3/4	15/16	34.5	34.5	52.0	280.0	50
ER62327	3/4	1	36.5	36.5	52.0	290.0	50
ER62347	3/4	1-1/16	38.5	36.0	52.0	300.0	50
ER62367	3/4	1-1/8	40.5	36.0	52.0	320.0	50
ER62387	3/4	1-3/16	42.5	38.0	52.0	350.0	50
ER62407	3/4	1-1/4	44.5	38.0	52.0	400.0	50
ER62427	3/4	1-5/16	47.0	40.0	52.0	420.0	50
ER62447	3/4	1-3/8	48.0	40.0	54.0	450.0	50
ER62467	3/4	1-7/16	49.5	40.0	56.0	470.0	50
ER62487	3/4	1-1/2	51.5	42.0	58.0	540.0	50
ER62507	3/4	1-9/16	53.5	43.0	62.0	550.0	50
ER62527	3/4	1-5/8	55.5	44.0	65.0	630.0	40
ER62547	3/4	1-11/16	57.5	45.0	68.0	650.0	40
ER62567	3/4	1-3/4	59.0	45.5	68.0	650.0	40
ER62587	3/4	1-13/16	61.0	46.0	70.0	790.0	30
ER62607	3/4	1-7/8	63.5	46.0	72.0	900.0	20
ER62647	3/4	2	68.0	48.0	74.0	950.0	20
EV48345	1	1-1/16	42.5	42.5	61.0	370.0	50
EV48365	1	1-1/8	42.5	42.5	61.0	370.0	50
EV48405	1	1-1/4	46.5	46.5	61.0	420.0	50
EV48425	1	1-5/16	48.0	48.0	61.0	460.0	40
EV48445	1	1-3/8	48.0	48.0	61.0	430.0	40
EV48465	1	1-7/16	51.0	45.0	65.0	460.0	40
EV48485	1	1-1/2	54.0	45.0	65.0	500.0	40
EV48525	1	1-5/8	57.0	45.0	70.0	570.0	30
EV48545	1	1-11/16	60.0	50.0	70.0	710.0	30
EV48565	1	1-3/4	63.0	50.0	75.0	780.0	30
EV48585	1	1-13/16	65.0	50.0	75.0	870.0	20
EV48605	1	1-7/8	67.0	57.0	75.0	1000.0	20
EV48645	1	2	70.0	57.0	75.0	1050.0	20
EV48665	1	2-1/16	72.0	57.0	80.0	1100.0	20
EV48685	1	2-1/8	74.0	57.0	80.0	1150.0	20
EV48705	1	2-3/16	76.0	57.0	80.0	1250.0	20
EV48725	1	2-1/4	78.0	57.0	80.0	1280.0	10
EV48765	1	2-3/8	82.0	57.0	84.0	1500.0	10
EV48785	1	2-7/16	84.0	57.0	87.0	1530.0	10
EV48805	1	2-1/2	86.0	57.0	87.0	1550.0	10
EV48845	1	2-5/8	90.0	57.0	90.0	1800.0	10
EV48885	1	2-3/4	94.0	68.0	93.0	2250.0	10
EV48905	1	2-13/16	97.0	68.0	93.0	2350.0	10
EV48945	1	2-15/16	100.0	68.0	97.0	2450.0	10
EV48965	1	3	102.0	68.0	103.0	2500.0	10
EV481005	1	3-1/8	105.0	68.0	103.0	2800.0	10

SEMI-LONG

Product Code	Drive (Inch)	Size (Inch)	D1 (mm)	D2 (mm)	L (mm)		Std. Packing
ER32522	3/8	3/8	14.2	17.0	46.0	41.0	400
ER32542	3/8	7/16	17.0	17.0	46.0	45.0	400
ER32562	3/8	1/2	19.0	19.0	46.0	57.0	300
ER32582	3/8	9/16	20.0	20.0	46.0	63.0	300

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT

DEEP SOCKETS

METRIC



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Wt. (g)	Std. Packing
ER21001	1/4	3.2	5.8	12.0	50.0	20.0	500
ER21011	1/4	4.0	6.7	12.0	50.0	20.0	500
ER21021	1/4	4.5	7.3	12.0	50.0	21.0	500
ER21031	1/4	5.0	8.0	12.0	50.0	20.0	500
ER21041	1/4	5.5	8.6	12.0	50.0	18.0	500
ER21051	1/4	6.0	9.2	12.0	50.0	20.0	500
ER21071	1/4	7.0	10.8	12.0	50.0	24.0	500
ER21082	1/4	8.0	12.0	12.0	50.0	35.0	500
ER21092	1/4	9.0	13.0	13.0	50.0	35.0	500
ER23081	3/8	8.0	12.0	17.0	63.0	54.0	300
ER23092	3/8	9.0	13.3	17.0	63.0	54.0	300
ER23102	3/8	10.0	14.5	17.0	63.0	56.0	300
ER23112	3/8	11.0	15.8	17.0	63.0	60.0	300
ER23122	3/8	12.0	16.6	17.0	63.0	63.0	300
ER23132	3/8	13.0	18.0	18.0	63.0	65.0	300
ER23142	3/8	14.0	19.0	19.0	63.0	75.0	300
ER23152	3/8	15.0	20.0	20.0	63.0	80.0	250
ER13162	3/8	16.0	22.0	20.0	63.0	80.0	250
ER27102	1/2	10.0	15.3	22.0	78.0	110.0	150
ER27112	1/2	11.0	16.5	22.0	78.0	110.0	150
ER27122	1/2	12.0	17.8	22.0	78.0	110.0	150
ER27132	1/2	13.0	19.0	22.0	78.0	110.0	150
ER27142	1/2	14.0	20.3	22.0	78.0	110.0	150
ER27152	1/2	15.0	21.5	22.0	78.0	110.0	150
ER27162	1/2	16.0	22.8	22.0	78.0	110.0	150
ER27172	1/2	17.0	24.0	22.0	78.0	135.0	100
ER27182	1/2	18.0	25.0	22.0	78.0	160.0	100
ER27192	1/2	19.0	26.0	24.0	78.0	160.0	100
ER27202	1/2	20.0	27.8	24.0	78.0	180.0	100
ER27212	1/2	21.0	29.0	25.0	78.0	188.0	100
ER27222	1/2	22.0	30.0	25.0	78.0	220.0	100
ER27232	1/2	23.0	31.5	26.0	78.0	230.0	100
ER27242	1/2	24.0	33.0	26.0	78.0	250.0	50
ER27252	1/2	25.0	34.0	26.0	78.0	280.0	60
ER27261	1/2	26.0	35.0	26.0	78.0	300.0	60
ER27271	1/2	27.0	36.0	26.0	78.0	320.0	60
ER27301	1/2	30.0	40.0	28.0	78.0	330.0	60
ER27321	1/2	32.0	42.0	28.0	78.0	420.0	40

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT

Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Wt. (g)	Std. Packing
ER6119	3/4	19.0	29.2	36.0	90.0	300.0	70
ER6120	3/4	20.0	30.2	36.0	90.0	310.0	70
ER6121	3/4	21.0	31.2	36.0	90.0	320.0	70
ER6122	3/4	22.0	32.2	36.0	90.0	360.0	50
ER6123	3/4	23.0	33.2	36.0	90.0	380.0	50
ER6124	3/4	24.0	34.2	36.0	90.0	400.0	50
ER6125	3/4	25.0	36.0	36.0	90.0	410.0	50
ER6126	3/4	26.0	37.0	36.0	90.0	420.0	50
ER6127	3/4	27.0	38.0	36.0	90.0	420.0	50
ER6128	3/4	28.0	39.0	38.0	90.0	430.0	50
ER6129	3/4	29.0	40.0	38.0	90.0	460.0	40
ER6130	3/4	30.0	42.0	40.0	90.0	510.0	40
ER6132	3/4	32.0	44.0	42.0	90.0	560.0	40
ER6134	3/4	34.0	47.0	43.0	90.0	610.0	30
ER6135	3/4	35.0	48.0	44.0	90.0	640.0	30
ER6136	3/4	36.0	50.0	44.0	90.0	670.0	30
ER6138	3/4	38.0	52.0	44.0	90.0	700.0	30
ER6141	3/4	41.0	56.0	44.0	90.0	790.0	25
ER6146	3/4	46.0	62.0	44.0	90.0	870.0	25
ER6150	3/4	50.0	68.0	44.0	90.0	1100.0	20
ER6155	3/4	55.0	74.0	54.0	90.0	1340.0	15
ER6160	3/4	60.0	80.0	54.0	90.0	1580.0	15

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT

DEEP SOCKETS

SAE

Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Wt. (g)	Std. Packing
E31051	1/4	5/32	6.9	12.0	50.0	20.0	1000
E31061	1/4	3/16	7.8	12.0	50.0	21.0	1000
E31071	1/4	7/32	8.8	12.0	50.0	18.0	1000
E31081	1/4	1/4	9.8	12.0	50.0	20.0	500
E31091	1/4	9/32	10.9	12.0	50.0	24.0	500
E31102	1/4	5/16	12.0	12.0	50.0	35.0	500
E31112	1/4	11/32	13.0	13.0	50.0	35.0	500
E31122	1/4	3/8	14.0	14.0	50.0	43.0	400
E31142	1/4	7/16	16.0	16.0	50.0	65.0	300
E31162	1/4	1/2	18.0	18.0	50.0	59	300
E33101	3/8	5/16	12.0	17.0	63.0	62.0	300
E33122	3/8	3/8	14.2	17.0	63.0	55.0	300
E33142	3/8	7/16	17.0	17.0	63.0	56.0	300
E33162	3/8	1/2	19.0	19.0	63.0	65.0	300
E33182	3/8	9/16	20.0	20.0	63.0	75.0	250
E33202	3/8	5/8	22.0	22.0	63.0	85.0	250
E33222	3/8	11/16	24.0	24.0	63.0	105.0	200
E33242	3/8	3/4	26.0	26.0	63.0	150.0	150
E33262	3/8	13/16	28.0	28.0	63.0	180.0	100

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT

DEEP SOCKETS

METRIC



Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
E37122	1/2	3/8	14.6	22.0	78.0	110.0	100
E37142	1/2	7/16	18.1	22.0	78.0	110.0	100
E37162	1/2	1/2	19.0	22.0	78.0	110.0	100
E37182	1/2	9/16	20.6	22.0	78.0	120.0	100
E37202	1/2	5/8	22.0	22.0	78.0	120.0	100
E37222	1/2	11/16	24.0	24.0	78.0	135.0	100
E37242	1/2	3/4	26.0	24.0	78.0	160.0	100
E37262	1/2	13/16	28.0	25.0	78.0	188.0	100
E37282	1/2	7/8	30.0	25.0	78.0	220.0	50
E37301	1/2	15/16	33.0	26.0	78.0	250.0	50
E37321	1/2	1	35.0	26.0	78.0	280.0	60
E37341	1/2	1-1/16	36.0	28.0	78.0	300.0	60
E37361	1/2	1-1/8	39.0	28.0	78.0	320.0	60
E37381	1/2	1-3/16	40.0	28.0	78.0	330.0	60
E37401	1/2	1-1/4	42.0	28.0	78.0	420.0	40
E37481	1/2	1-1/2	52.0	46.0	78.0	610.0	30
E6324	3/4	3/4	29.2	33.0	90.0	300.0	70
E6326	3/4	13/16	31.2	33.0	90.0	320.0	70
E6328	3/4	7/8	32.2	36.0	90.0	360.0	70
E6330	3/4	15/16	34.2	36.0	90.0	400.0	50
E6332	3/4	1	37.0	36.0	90.0	410.0	50
E6334	3/4	1-1/16	38.0	36.0	90.0	420.0	50
E6336	3/4	1-1/8	40.0	28.0	90.0	460.0	40
E6338	3/4	1-3/16	42.0	38.0	90.0	510.0	40
E6340	3/4	1-1/4	44.0	40.0	90.0	560.0	40
E6342	3/4	1-5/16	46.0	42.0	90.0	610.0	30
E6344	3/4	1-3/8	48.0	44.0	90.0	640.0	30
E6346	3/4	1-7/16	50.0	44.0	90.0	670.0	30
E6348	3/4	1-1/2	52.0	44.0	90.0	700.0	30
E6350	3/4	1-9/16	54.0	44.0	90.0	750.0	30
E6352	3/4	1-5/8	56.0	44.0	90.0	790.0	30
E6354	3/4	1-11/16	58.0	44.0	90.0	830.0	25
E6356	3/4	1-3/4	60.0	44.0	90.0	860.0	25
E6358	3/4	1-13/16	62.0	44.0	90.0	870.0	25
E6360	3/4	1-7/8	64.0	44.0	90.0	960.0	20
E6362	3/4	1-15/16	66.0	44.0	90.0	1030.0	20
E6364	3/4	2	68.0	44.0	90.0	1100.0	20
E6366	3/4	2-1/16	70.0	54.0	90.0	1170.0	20

ALL SIZES AVAILABLE IN BOTH 6PT AND 12PT

SUPER LOCK STANDARD SOCKETS



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
EU26102	1/2	10.0	15.3	22.0	38.0	50.0	500
EU26112	1/2	11.0	16.5	22.0	38.0	50.0	500
EU26122	1/2	12.0	17.8	22.0	38.0	50.0	500
EU26132	1/2	13.0	19.0	22.0	38.0	53.0	500
EU26142	1/2	14.0	20.3	22.0	38.0	54.0	500
EU26152	1/2	15.0	21.5	22.0	38.0	55.0	300
EU26162	1/2	16.0	22.8	22.0	38.0	60.0	300
EU26172	1/2	17.0	24.0	22.0	38.0	65.0	300
EU26182	1/2	18.0	25.0	22.0	38.0	70.0	300
EU26192	1/2	19.0	26.0	24.0	38.0	80.0	250
EU26202	1/2	20.0	27.8	24.0	38.0	84.0	250
EU26212	1/2	21.0	29.0	25.0	38.0	90.0	200
EU26222	1/2	22.0	30.0	25.0	40.0	100.0	200
EU26242	1/2	24.0	33.0	26.0	40.0	120.0	150
EU26272	1/2	27.0	36.0	26.0	45.0	135.0	150
EU26302	1/2	30.0	40.0	28.0	45.0	180.0	100
EU26322	1/2	32.0	42.0	28.0	45.0	200.0	100

SPECIAL HAND SOCKETS

BA



Product Code	Drive (inch)	Size	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
EBA002	1/4	BA0	15.3	15.3	25.0	23.0	500
EBA012	1/4	BA1	14.0	14.0	25.0	20.0	500
EBA022	1/4	BA2	12.0	12.0	25.0	13.0	500
EBA032	1/4	BA3	10.2	12.0	25.0	12.0	500
EBA042	1/4	BA4	9.7	12.0	25.0	11.0	500
EBA052	1/4	BA5	8.8	12.0	25.0	10.0	500
EBA062	1/4	BA6	8.1	12.0	25.0	9.0	500
EBA072	1/4	BA7	7.2	12.0	25.0	9.0	500
EBA082	1/4	BA8	6.5	12.0	25.0	9.0	500
EBA2230	3/8	BA0	15.3	17.0	30.0	35.0	500
EBA2231	3/8	BA1	14.0	17.0	30.0	32.0	500
EBA2232	3/8	BA2	12.0	17.0	30.0	30.0	500
EBA2233	3/8	BA3	10.2	17.0	30.0	28.0	500
EBA2234	3/8	BA4	9.7	17.0	30.0	25.0	500
EBA2235	3/8	BA5	8.8	17.0	30.0	24.0	500
EBA2236	3/8	BA6	8.1	17.0	30.0	23.0	500
EBA2237	3/8	BA7	7.2	17.0	30.0	22.0	500
EBA2238	3/8	BA8	6.5	17.0	30.0	20.0	500

SPECIAL HAND SOCKETS

WW



Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	ΔT _Δ	Std. Packing
EWV38462	1/2	3/16	16.7	22.0	38.0	50.0	400
EWV38482	1/2	1/4	19.4	22.0	38.0	55.0	400
EWV38502	1/2	5/16	23.1	22.0	38.0	60.0	300
EWV38522	1/2	3/8	25.0	22.0	38.0	65.0	300
EWV38544	1/2	7/16	28.7	24.0	38.0	95.0	200
EWV38564	1/2	1/2	32.0	26.0	40.0	110.0	200
EWV38584	1/2	9/16	35.0	26.0	40.0	130.0	150
EWV38604	1/2	5/8	38.0	26.0	45.0	135.0	150
EWV38624	1/2	11/16	40.0	26.0	45.0	185.0	100
EWV38644	1/2	3/4	44.0	26.0	45.0	200.0	100

SPECIAL HAND SOCKETS

8PT



Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	ΔT _Δ	Std. Packing
E30882	1/4	1/4	12.0	12.0	25.0	13.0	1000
E30902	1/4	5/16	14.0	14.0	25.0	20.0	1000
E30922	1/4	3/8	18.0	18.0	25.0	22.0	1000
E32882	1/4	1/4	12.0	12.0	30.0	28.0	500
E32902	3/8	5/16	14.0	14.0	30.0	30.0	500
E32922	3/8	3/8	18.0	18.0	30.0	38.0	500
E32942	3/8	7/16	20.0	20.0	30.0	38.0	500
E32962	3/8	1/2	22.0	22.0	30.0	38.0	500

SPLINE STANDARD SOCKETS



Product Code	Drive (inch)	Size							D1 (mm)	D2 (mm)	L (mm)	ΔT _Δ	Std. Packing
		Metric (mm)	SAE (inch)	Torx	XZN	Square (inch)	WW (inch)	BA					
EP2608	1/2	8	5/16	-	M10	-	-	3BA	13	21.8	38	46	500
EP2609	1/2	9	-	-	-	1/8	3/16	2BA	14.6	21.8	38	47	500
EP2610	1/2	10	3/8	-	M12	-	-	-	16.2	21.8	38	47	500
EP2611	1/2	11	-	T60	M14	-	-	0BA	17.5	21.8	38	46	500
EP2612	1/2	12	7/16	-	-	3/16	1/4	-	18.7	21.8	38	46	500
EP2613	1/2	13	1/2	T70	M16	-	-	-	20	21.8	38	48	500
EP2614	1/2	14	-	-	-	1/4	5/16	-	21	21.8	38	50	500
EP2615	1/2	15	9/16	T80	-	-	-	-	24	22	38	54	300
EP2616	1/2	16	5/8	-	-	5/16	3/8	-	24	22	38	62	300
EP2617	1/2	17	-	T90	-	-	-	-	24	22	38	57	300
EP2618	1/2	18	11/16	-	-	-	-	-	26	23	38	72	300
EP26195	1/2	19	3/4	T100	-	3/8	7/16	-	28	24	38	73	250
EP26205	1/2	20	-	-	-	-	-	-	28.7	24	38	84	250
EP26215	1/2	21	-	-	-	7/16	1/2	-	30	24	38	84	200
EP26225	1/2	22	-	-	-	-	-	-	32	26	38	85	200
EP26235	1/2	23	7/8	-	-	-	-	-	-	-	-	98	200
EP26245	1/2	24	15/16	-	-	1/2	9/16	-	34	28	40	111	150
EP26255	1/2	25	-	-	-	-	-	-	-	-	-	148	150
EP26265	1/2	26	1	-	-	9/16	5/8	-	-	-	-	154	150
EP26275	1/2	27	1-1/16	-	-	-	-	-	38	29	42	158	150
EP26305	1/2	30	1-1/8	-	-	5/8	11/16	-	41.8	28.9	45	180	100
EP26325	1/2	32	1-1/4	-	-	-	3/4	-	43.7	29.8	45	195	100

BIT SOCKETS

HEX



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3H3	1/4	H3	12.0	32.0	9.0 1000
EB3H4	1/4	H4	12.0	32.0	10.0 1000
EB3H5	1/4	H5	12.0	32.0	10.0 1000
EB3H6	1/4	H6	12.0	32.0	15.0 1000
EB3H8	1/4	H8	12.0	32.0	15.0 1000
EB4H3	3/8	H3	18.0	45.0	30.0 500
EB4H4	3/8	H4	18.0	45.0	35.0 500
EB4H5	3/8	H5	18.0	45.0	35.0 500
EB4H6	3/8	H6	18.0	45.0	35.0 500
EB4H7	3/8	H7	18.0	45.0	50.0 400
EB4H8	3/8	H8	18.0	45.0	50.0 400
EB4H9	3/8	H9	18.0	45.0	70.0 300
EB4H10	3/8	H10	18.0	45.0	80.0 250
EB4H12	3/8	H12	18.0	45.0	110.0 200
EB7H4	1/2	H4	24.0	55.0	65.0 300
EB7H5	1/2	H5	24.0	55.0	65.0 300
EB7H6	1/2	H6	24.0	55.0	65.0 300
EB7H7	1/2	H7	24.0	55.0	70.0 300
EB7H8	1/2	H8	24.0	55.0	70.0 300
EB7H10	1/2	H10	24.0	55.0	85.0 250
EB7H12	1/2	H12	24.0	55.0	130.0 150
EB7H14	1/2	H14	24.0	55.0	130.0 150
EB7H17	1/2	H17	24.0	55.0	130.0 150
EB7H19	1/2	H19	24.0	55.0	130.0 150

BIT SOCKETS

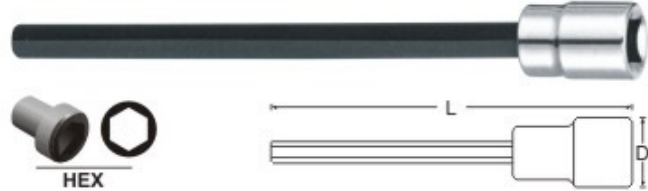
HEX - SAE

Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3H05	1/4	5/32	18.0	45.0	25.0 1000
EB3H06	1/4	3/16	18.0	45.0	25.0 1000
EB3H07	1/4	7/32	18.0	45.0	25.0 1000
EB3H08	1/4	1/4	18.0	45.0	25.0 1000
EB3H10	1/4	5/16	18.0	45.0	25.0 1000
EB4H04	3/8	1/8	18.0	45.0	25.0 500
EB4H05	3/8	5/32	18.0	45.0	35.0 500
EB4H06	3/8	3/16	18.0	45.0	35.0 500
EB4H07	3/8	7/32	18.0	45.0	35.0 500
EB4H08	3/8	1/4	18.0	45.0	50.0 400
EB4H10	3/8	5/16	18.0	45.0	50.0 400
EB4H12	3/8	3/8	18.0	45.0	75.0 300
EB7H05	1/2	5/32	24.0	55.0	60.0 300
EB7H06	1/2	3/16	24.0	55.0	65.0 300
EB7H07	1/2	7/32	24.0	55.0	65.0 300
EB7H08	1/2	1/4	24.0	55.0	65.0 300
EB7H10	1/2	5/16	24.0	55.0	70.0 300
EB7H12	1/2	3/8	24.0	55.0	70.0 300
EB7H14	1/2	7/16	24.0	55.0	80.0 250
EB7H16	1/2	1/2	24.0	55.0	110.0 250

12"DR. 100mm & 130mm ARE AVAILABLE

BIT SOCKETS LONG TYPE

HEX



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EBH3	3/8	H3	19.0	45.0	20.0 500
EBH4	3/8	H4	19.0	45.0	20.0 500
EBH5	3/8	H5	19.0	45.0	20.0 500
EBH6	3/8	H6	19.0	45.0	20.0 500
EBH7	3/8	H7	19.0	45.0	20.0 500
EBH8	3/8	H8	19.0	45.0	20.0 500
EBH10	3/8	H10	19.0	45.0	20.0 400
EBH12	3/8	H12	19.0	45.0	20.0 400

BIT SOCKETS

PHILLIPS



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3+1	1/4	PH1	12.0	32.0	10.0 1000
EB3+2	1/4	PH2	12.0	33.0	10.0 1000
EB3+3	1/4	PH3	12.0	34.0	10.0 1000
EB3+4	1/4	PH4	12.0	35.0	15.0 1000
EB4+1	3/8	PH1	18.0	45.0	25.0 500
EB4+2	3/8	PH2	18.0	45.0	25.0 500
EB4+3	3/8	PH3	18.0	45.0	30.0 500
EB4+4	3/8	PH4	18.0	45.0	35.0 500
EB7H2	1/2	PH2	24.0	55.0	65.0 300
EB7H3	1/2	PH3	24.0	55.0	65.0 300
EB7H4	1/2	PH4	24.0	55.0	70.0 300

12"DR. 100mm & 130mm ARE AVAILABLE

BIT SOCKETS

SQUARE



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3S0	1/4	S0	12.0	32.0	10.0 1000
EB3S1	1/4	S1	12.0	32.0	10.0 1000
EB3S2	1/4	S2	12.0	32.0	10.0 1000
EB3S3	1/4	S3	12.0	32.0	10.0 1000

12"DR. 100mm & 130mm ARE AVAILABLE

BIT SOCKETS

SLOTTED



SLOTTED



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3-4	1/4	0.6x4	12.0	32.0	10.0
EB3-55	1/4	1x5.5	12.0	32.0	10.0
EB3-7	1/4	1.2x7	12.0	32.0	10.0
EB3-8	1/4	1.6x8	12.0	32.0	15.0
EB4-4	3/8	0.8x4	18.0	45.0	35.0
EB4-55	3/8	1x5.5	18.0	45.0	35.0
EB4-8	3/8	1.2x8	18.0	45.0	40.0
EB4-10	3/8	1.6x10	18.0	45.0	60.0
EB7-8	1/2	1.2x8	24.0	55.0	65.0
EB7-10	1/2	1.6x10	24.0	55.0	65.0
EB7-12	1/2	2x12	24.0	55.0	70.0
EB7-14	1/2	2.5x14	24.0	55.0	110.0
EB7-16	1/2	2.5x16	24.0	55.0	110.0

12"DR. 100mm & 130mm ARE AVAILABLE

BIT SOCKETS

SPANNER



SPANNER



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3U4	1/4	U4	12.0	32.0	10.0
EB3U6	1/4	U6	12.0	32.0	10.0
EB3U8	1/4	U8	12.0	32.0	10.0
EB3U10	1/4	U10	12.0	32.0	10.0

BIT SOCKETS

TRI-WING



TRI-WING



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3Y2	1/4	3Y2	12.0	32.0	10.0
EB3Y3	1/4	3Y3	12.0	32.0	10.0
EB3Y4	1/4	3Y4	12.0	32.0	10.0
EB3Y5	1/4	3Y5	12.0	32.0	10.0

BIT SOCKETS

POZIDRIVE



POZIDRIVE



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB3*1	1/4	PZ1	12.0	32.0	10.0
EB3*2	1/4	PZ2	12.0	32.0	10.0
EB3*3	1/4	PZ3	12.0	32.0	10.0
EB3*4	1/4	PZ4	12.0	32.0	15.0
EB4*1	3/8	PZ1	18.0	45.0	45.0
EB4*2	3/8	PZ2	18.0	45.0	45.0
EB4*3	3/8	PZ3	18.0	45.0	45.0
EB4*4	3/8	PZ4	18.0	45.0	45.0
EB7*2	1/2	PH2	24.0	55.0	65.0
EB7*3	1/2	PH3	24.0	55.0	65.0
EB4*4	1/2	PH4	24.0	55.0	70.0

12"DR. 100mm & 130mm ARE AVAILABLE

BIT SOCKETS

FOUR-WING



FOUR-WING



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Std. Packing
EB4Y4	1/4	4Y4	12.0	32.0	10.0
EB4Y5	1/4	4Y5	12.0	32.0	10.0
EB4Y6	1/4	4Y6	12.0	32.0	10.0
EB4Y8	1/4	4Y8	12.0	32.0	10.0
EB4Y10	1/4	4Y10	12.0	32.0	10.0

BIT SOCKETS

XZN



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Wt. (lb)	Std. Packing
EB10M5	1/2	M5	12.0	55.0	75.0	200
EB10M6	1/2	M6	12.0	55.0	80.0	200
EB10M8	1/2	M8	12.0	55.0	90.0	200
EB10M10	1/2	M10	12.0	55.0	100.0	200
EB10M12	1/2	M12	12.0	55.0	120.0	150
EB10M14	1/2	M14	12.0	55.0	140.0	150

12"DR. 100mm & 130mm ARE AVAILABLE

STAR BIT SOCKETS

TAMPER PROOF



STAR - TAMPER PROOF

Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Wt. (lb)	Std. Packing
EB3T8	1/4	T8	12.0	32.0	9.0	1000
EB3T9	1/4	T9	12.0	32.0	9.0	1000
EB3T10	1/4	T10	12.0	32.0	9.0	1000
EB3T15	1/4	T15	12.0	32.0	9.0	1000
EB3T20	1/4	T20	12.0	32.0	10.0	1000
EB3T25	1/4	T25	12.0	32.0	10.0	1000
EB3T30	1/4	T30	12.0	32.0	15.0	1000
EB3T40	1/4	T40	12.0	32.0	15.0	1000
EB4T15	3/8	T15	18.0	45.0	40.0	500
EB4T20	3/8	T20	18.0	45.0	40.0	500
EB4T25	3/8	T25	18.0	45.0	40.0	500
EB4T27	3/8	T27	18.0	45.0	40.0	500
EB4T30	3/8	T30	18.0	45.0	40.0	500
EB4T40	3/8	T40	18.0	45.0	40.0	400
EB4T45	3/8	T45	18.0	45.0	40.0	400
EB4T55	3/8	T55	18.0	45.0	40.0	400
EB7T20	1/2	T20	24.0	55.0	60.0	300
EB7T25	1/2	T25	24.0	55.0	65.0	300
EB7T27	1/2	T27	24.0	55.0	65.0	300
EB7T30	1/2	T30	24.0	55.0	65.0	300
EB7T40	1/2	T40	24.0	55.0	65.0	300
EB7T45	1/2	T45	24.0	55.0	70.0	300
EB7T50	1/2	T50	24.0	55.0	75.0	300
EB7T55	1/2	T55	24.0	55.0	110.0	200
EB7T60	1/2	T60	24.0	55.0	110.0	200

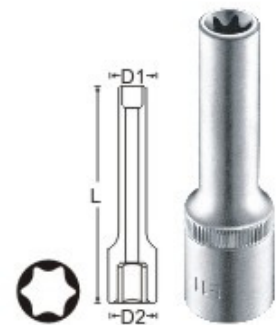
12"DR. 100mm & 130mm ARE AVAILABLE

STAR SOCKETS



Product Code	Drive (Inch)	Size	D1 (mm)	D2 (mm)	L (mm)	Wt. (lb)	Std. Packing
ETR204	1/4	E4	5.6	12.0	25.0	7.0	1000
ETR205	1/4	E5	6.7	12.0	25.0	8.0	1000
ETR206	1/4	E6	8.0	12.0	25.0	9.0	1000
ETR207	1/4	E7	9.6	12.0	25.0	10.0	1000
ETR208	1/4	E8	10.5	12.0	25.0	10.0	1000
ETR210	1/4	E10	13.0	12.0	25.0	15.0	1000
ETR211	1/4	E11	14.0	12.5	25.0	15.0	1000
ETR305	3/8	E5	7.0	18.0	28.0	20.0	1000
ETR306	3/8	E6	8.0	18.0	28.0	20.0	1000
ETR307	3/8	E7	9.0	18.0	28.0	20.0	1000
ETR308	3/8	E8	10.5	18.0	28.0	25.0	500
ETR310	3/8	E10	13.0	18.0	28.0	25.0	500
ETR311	3/8	E11	14.0	18.0	28.0	25.0	500
ETR312	3/8	E12	14.9	18.0	28.0	25.0	500
ETR314	3/8	E14	16.5	18.0	28.0	30.0	500
ETR316	3/8	E16	19.0	18.0	28.0	35.0	500
ETR318	3/8	E18	21.0	18.0	28.0	40.0	400
ETR320	3/8	E20	23.5	18.0	28.0	45.0	300
ETR410	1/2	E10	13.3	22.0	38.0	50.0	400
ETR411	1/2	E11	14.0	22.0	38.0	50.0	400
ETR412	1/2	E12	14.9	22.0	38.0	50.0	400
ETR414	1/2	E14	16.7	22.0	38.0	50.0	400
ETR416	1/2	E16	19.0	22.0	38.0	60.0	300
ETR418	1/2	E18	21.0	27.0	38.0	90.0	200
ETR420	1/2	E20	23.5	27.0	38.0	100.0	200
ETR424	1/2	E24	28.5	27.0	41.0	125.0	150

STAR DEEP SOCKETS



Product Code	Drive (Inch)	Size (Inch)	D1 (mm)	D2 (mm)	L (mm)	Wt. (lb)	Std. Packing
ETD410	1/2	E10	13.3	22.0	78.0	100.0	10
ETD412	1/2	E12	14.9	22.0	78.0	110.0	10
ETD414	1/2	E14	16.7	22.0	78.0	120.0	10
ETD416	1/2	E16	19.0	22.0	78.0	135.0	10
ETD418	1/2	E18	21.0	27.0	78.0	180.0	10
ETD420	1/2	E20	23.5	27.0	78.0	210.0	10

STAR SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
ETE206	1/4	E4, E5, E6, E7, E8, E10	Metal Case
ETE310	1/4	E4, E5, E6, E7, E8	
ETE310	3/8	E10, E12, E14, E16, E18	
ETE311	3/8	E5, E6, E7, E8, E10, E11, E12, E14, E16, E18, E20	
ETE410	1/2	E10, E11, E12, E14, E16, E18, E20, E22, E24	

STAR SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
ETX416	1/2	E10, E11, E12, E14, E16, E18, E20, E22, E24, T40, T45, T47, T50, T55, T60, T70	Metal Case

STANDARD SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
ESS211	1/4	SAE : 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2	Metal Case
ESM211		METRIC : 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	
ESS311	3/8	SAE : 5/16, 11/32, 3/8, 13/32, 1/2, 7/16, 9/16, 5/8, 11/16, 3/4	
ESM311		METRIC : 9, 10, 11, 12, 13, 14, 15, 16, 17, 19	
ESS411	1/2	SAE : 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1	
ESM411		METRIC : 10, 11, 12, 13, 14, 16, 17, 19, 22, 24	
ESS415	1/2	SAE : 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1"	Metal Case
ESM415		METRIC : 18, 19, 21, 22, 24, 27	

TAMPER PROOF STAR BIT SOCKET



Product Code	Drive (Inch)	Contents	Std. Packing
ETX312	1/4	T10, T15, T20, T25, T27, T30	Metal Case
	3/8	T40, T45, T50, T55, T60	

LONG TYPE HEX BIT SOCKET



Product Code	Drive (Inch)	Contents	Std. Packing
ETH307MV	3/8	H3, H4, H5, H6, H7, H8, H10	Metal Case
ETH307SV	3/8	H1/8, H5/32, H3/16, H7/32, H1/4, H5/16, H3/8	

DEEP STAR SOCKET



Product Code	Drive (Inch)	Contents	Std. Packing
EDTE416	1/2	E10, E12, E14, E16, E18, E20	Metal Case

DEEP WALL SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EDS209	1/4	SAE : 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16	Metal Case
EDM209		METRIC : 5, 5.5, 6, 7, 8, 9, 10, 11, 12	
EDS309	3/8	SAE : 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16	
EDM309		METRIC : 10, 11, 12, 13, 14, 16, 17, 19	
EDS409	1/2	SAE : 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16	
EDM409		METRIC : 13, 14, 16, 17, 19, 21, 22, 24	

SOCKET WRENCH SET


Product Code	Drive (Inch)	Contents	Std. Packing
E218	1/4	Sockets (MM) : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11	Metal Case
		Sockets (SAE) : 1/4, 5/16 (8PT.)	
		2", 6", Extension Bars, Ratchet Handle, Universal Joint, Sliding T Bar, Flex Handle	

SOCKET WRENCH SET


Product Code	Drive (Inch)	Contents	Std. Packing
E424	1/2	Sockets (MM) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32	Metal Case
		5", 10" Extension Bars, Ratchet Handle, Universal Joint, Speeder Handle, Sliding T Bar	

SOCKET WRENCH SET


Product Code	Drive (Inch)	Contents	Std. Packing
E235	1/4	Sockets (MM) : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11	Metal Case
		Hex Bit Sockets : H3, H4, H5, H6, H8, H10	
		Phillips Bit Sockets : No1, No2, No3, No4	
		1/4", 2", 4" Extension Bars, Ratchet Handle, Universal Joint, Sliding T Bar, Spinner Handle, Ufo Disc, Hex Key Wrench, 6" Spring Extension	

SOCKET WRENCH SET


Product Code	Drive (Inch)	Contents	Std. Packing
E427	1/2	Sockets (MM) : 8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 22, 23, 24, 26, 27, 29, 30, 32	Metal Case
		3", 5", 10" Extension BarS, Ratchet Handle, Sliding T Bar, 15" Flex Handle, Cress Bar, Universal Joint	

SOCKET WRENCH SET


Product Code	Drive (Inch)	Contents	Std. Packing
E320	3/8	Sockets (MM) : 6, 7, 8, 9, 10, 11, 13, 15, 17, 19, 21, 22, 24	Metal Case
		3", 6" Extension Bars, Ratchet Handle, Universal Joint, Sliding T Bar, 21mm, 16mm Spark Plug	

SOCKET WRENCH SET


Product Code	Drive (Inch)	Contents	Std. Packing
E417	1/2	Sockets (MM) : 8, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32	Metal Case
		5" Extension Bar, Ratchet Handle, Sliding T Bar, 15" Flex Handle	

SOCKET WRENCH SET



Product Code	Drive (Inch)	Contents	Std. Packing
E425	1/2	Sockets (MM) : 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 19, 21, 22, 9/16, 11/16 3", 6", 12" Extension Bars, Ratchet Handle, Sliding T Bar, Flex Handle, Cress Bar Universal Joint	Metal Case

SOCKET WRENCH SET



Product Code	Drive (Inch)	Contents	Std. Packing
E222	1/4	Sockets (SAE) : 3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2 Deep Wall Sockets (SAE) : 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2 2", 4" Extension Bars, Ratchet Handle with Spin Disc 5-1/2" Long, Universal Joint, Spinner Handle	Metal Case
E222	1/4	Sockets (MM) : 5.5, 6, 7, 8, 9, 10, 11 Deep Wall Sockets (MM) : 4, 5, 5.5, 6, 7, 8, 9, 10, 11 2", 6" Extension Bars, Ratchet Handle with Spin Disc 5-1/2" Long, Universal Joint, Spinner Handle	Metal Case

SOCKET WRENCH SET



Product Code	Drive (Inch)	Contents	Std. Packing
E317	3/8	Sockets (MM) : 6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 21, 22 3", 6" Extension Bars, Ratchet Handle, Universal Joint	Metal Case

SOCKET WRENCH SET



Product Code	Drive (Inch)	Contents	Std. Packing
E321	3/8	Sockets (SAE) : 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 Deep Wall Sockets (SAE) : 3/8, 1/2, 7/16, 9/16, 5/8, 11/16, 3/4, 13/16 1-3/4", 3" Extension Bars, Ratchet Handle with Spin Disc 8" Long	Metal Case
E321	3/8	Sockets (MM) : 9, 10, 11, 12, 13, 14, 15, 17, 19 Deep Wall Sockets (MM) : 10, 11, 12, 13, 14, 15, 17, 19 1-3/4", 3" Extension Bars, Ratchet Handle with Spin Disc 8" Long	Metal Case

SOCKET WRENCH SET



Product Code	Drive (Inch)	Contents	Std. Packing
E442	1/2	Sockets (MM) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-3/16, 1-1/4 5", 10" Extension Bars, 16mm, 21mm Spark Plug, Universal Joint, Ratchet Handle, Flex Handle, Sliding Bar, 3/8"x1/2", 3/8"x1/4" Adaptor	Metal Case

SOCKET WRENCH SET



Product Code	Drive (Inch)	Contents	Std. Packing
E417	1/2	Sockets (SAE) : 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4 5" Extension Bar, Ratchet Handle with Spin Disc 10" Long, Flex Handle 15" Long	Metal Case
E417	1/2	Sockets (mm) : 10, 11, 12, 13, 14, 17, 19, 20, 21, 22, 23, 24, 27 5" Extension Bar, Ratchet Handle with Spin Disc 10" Long, Flex Handle 15" Long	Metal Case

STAR SOCKET SETS



ETX406VM



ETX408VM



ETORX410VM



ETORX416VM

SOCKET SETS WITH METAL CASE



EBM235



EBM239



EBM242



EBM320



EBM325



EBM331



EBM422



EBM444



EBM456

SOCKET SETS WITH BLOW CASE



EBM217 - B



EBM331 - B



EBM422 - B



EBM425 - B



EBM494 - B



EBM497 - B

TOOL KITS



ETK489 - B



ETK100 - B



ETK115 - B



ETK456 - B



ETK472 - B



ETK478 - B



ETK482 - B

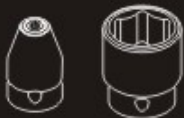
SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
E67 (Hex) / E127 (Bi-Hex) 7 Pcs. (6 Sockets + 1 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 11, 14, 17, 19, 22 & 24mm, L-Handle.	-
E69 (Hex) / E129 (Bi-Hex) 9 Pcs. (8 Sockets + 1 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 10, 11, 14, 17, 19, 22, 24 & 27mm, L-Handle : 200mm.	-
E610 (Hex) 10 Pcs. (9 Sockets + 1 Accessories)	1/2	Std. Hex Sockets : 10, 11, 12, 14, 17, 19, 21, 22, & 24mm, L-Handle : 200mm.	-
E610-R (Hex) 10 Pcs. (8 Sockets + 2 Accessories)	1/2	Std. Hex Sockets : 10, 11, 14, 17, 19, 22, 24 & 27mm, Extension Bar : 250mm, Round Ratchet Handle with Quick Release.	-
E618 (Hex) / E1218(Bi-Hex) 18 Pcs. (14 Sockets + 4 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21 & 22mm, Extension Bars : 125 & 250mm, L-Handle : 200mm, Sliding T-Bar : 300mm.	-
E624-R(Hex) / E1224-R(Bi-Hex) 24 Pcs. (19 Sockets + 5 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 75 & 250mm, U-Joint, Sliding T-Bar, Round Ratchet Handle with Quick Release.	-
E624-R1(Hex) / E1224-R1(Bi-Hex) 24 Pcs. (18 Sockets + 6 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30 & 32mm, Extension Bars : 125 & 250mm, U-Joint, Sliding T-Bar, Speeder Handle, Round Ratchet Handle with Quick Release.	-
E624-R2(Hex) / E1224-R2(Bi-Hex) 24 Pcs. (19 Sockets + 5 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 125 & 250mm, Sliding T-Bar : 300mm, U-Joint, Round Ratchet Handle with Quick Release.	-
E624-O(Hex) / E1224-O(Bi-Hex) 24 Pcs. (19 Sockets + 5 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 75 & 250mm, U-Joint, Sliding T-Bar, Oval Ratchet Handle with Quick Release.	-
E624-O1(Hex) / E1224-O1(Bi-Hex) 24 Pcs. (18 Sockets + 6 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30 & 32mm, Extension Bars : 125 & 250mm, U-Joint, Sliding T-Bar, Speeder Handle, Oval Ratchet Handle with Quick Release.	-
E627-R(Hex) / E1227-R(Bi-Hex) 27 Pcs. (22 Sockets + 5 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 75 & 250mm, U-Joint, Sliding T-Bar, Round Ratchet Handle with Quick Release.	-
E627-O(Hex) / E1227-O(Bi-Hex) 27 Pcs. (22 Sockets + 5 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 75 & 250mm, U-Joint, Sliding T-Bar, Oval Ratchet Handle with Quick Release.	-
E628-R(Hex) / E1228-R(Bi-Hex) 28 Pcs. (22 Sockets + 6 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 75 & 250mm, U-Joint, Sliding T-Bar, Speeder Handle, Round Ratchet Handle with Quick Release.	-
E628-O(Hex) / E1228-O(Bi-Hex) 28 Pcs. (22 Sockets + 6 Accessories)	1/2	Std. Sockets(Hex/Bi-Hex) : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30 & 32mm, Extension Bars : 75 & 250mm, U-Joint, Sliding T-Bar, Speeder Handle, Oval Ratchet Handle with Quick Release.	-
E2256-O (Hex) 56 Pcs. (24 Sockets + 17 Bit Sockets + 11 Accessories + 3 Hex Allen Keys)	1/4	Std. Hex Sockets : 10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30 & 32mm, Extension Bars : 125 & 250mm, Adaptor : 1/2M x 3/8F, U-Joint, Oval Ratchet Handle with Quick Release, Std. Hex Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11 & 13mm, Temper Proof Star Bit Sockets : T10, T15, T20, T25, T30, Phillip Bit Sockets : PH1, PH2, PH3, Pozidrive Bit Sockets : PZ1, PZ2, Slotted Bit Sockets : 0.6x4, 1x5.5, 1.2x7, Hex Bit Sockets : H3, H4, H5, H6, Spark Plug Sockets : 5/8"(16), 13/16"(21), Extension Bar : 100mm, Sliding T-Bar : 4-1/2", Spinner Handle , U-Joint, Round Ratchet Handle with Quick Release, Hex Allen Keys : 1.5, 2 & 2.5mm.	-
E416-O 16 Pcs. (11 Sockets + 5 Accessories)	1/4	Std. Hex Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11 & 13mm, Extension Bar : 100mm, Sliding T-Bar : 115mm, U-Joint, Spinner Handle , Oval Ratchet Handle with Quick Release.	-
E418-O 18 Pcs. (12 Sockets + 6 Accessories)	1/4	Std. Hex Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11 & 12mm, Std. Bi-Hex Sockets : 8 & 10mm, Extension Bars : 54 & 100mm, Sliding T-Bar : 115mm, Flex Handle : 130mm, U-Joint, Oval Ratchet Handle with Quick Release.	-
E418-R 18 Pcs. (12 Sockets + 6 Accessories)	1/4	Std. Hex Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 & 13mm, Extension Bars : 54 & 100mm, Sliding T-Bar : 115mm, Flex Handle : 130mm, U-Joint, Round Ratchet Handle with Quick Release.	-
E438-O 38 Pcs. (12 Sockets + 20 Bit Sockets + 6 Accessories)	1/4	Std. Hex Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 & 13mm, Hex Bit Sockets : H3, H4, H5, H6, H7, H8, Flat Bit Sockets : 4, 5, 6, 7mm, Phillip Bit Sockets : PH0, PH1, PH2, PH3, Star Bit Sockets : T10, T15, T20, T25, T30, T40, Extension Bars : 54 & 100mm, Sliding T-Bar : 115mm, U-Joint, Spinner Handle , Oval Ratchet Handle with Quick Release.	-
E438-R 38 Pcs. (12 Sockets + 20 Bit Sockets + 6 Accessories)	1/4	Std. Hex Sockets : 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12 & 13mm, Hex Bit Sockets : H3, H4, H5, H6, H7, H8, Flat Bit Sockets : 4, 5, 6, 7mm, Phillip Bit Sockets : PH0, PH1, PH2, PH3, Star Bit Sockets : T10, T15, T20, T25, T30, T40, Extension Bars : 54 & 100mm, Sliding T-Bar : 115mm, U-Joint, Spinner Handle , Round Ratchet Handle with Quick Release.	-
E614-O 14 Pcs. (10 Sockets + 4 Accessories)	3/4	Std. Hex Sockets : 22, 24, 27, 30, 32, 36, 38, 41, 46 & 50mm, Extension Bars : 200 & 400mm, Sliding T-Bar , Oval Ratchet Handle .	-
E616-O(Hex) / E1216-O(Bi-Hex) 16 Pcs. (12 Sockets + 4 Accessories)	3/4	Std. Sockets(Hex/Bi-Hex) : 21, 22, 23, 24, 27, 30, 32, 36, 38, 41, 46 & 50mm, Extension Bars : 2, Sliding T-Bar , Ratchet Handle .	-
E615-O 15 Pcs. (10 Sockets + 5 Accessories)	1	Std. Hex SAE Sockets : 1-3/8, 1-5/8, 1-13/16, 2, 2-3/16, 2-3/8, 2-9/16, 2-3/4, 2-5/16 & 3-1/8", Extension Bars : 200 & 400mm, Sliding T-Bar , Oval Ratchet Head , Handle for sliding T-head or Oval Ratchet Head .	-

IMPACT SOCKET

Features of our impact socket : CONFIRM TO DIN SPEC.



- Made of high grade chrome alloy steel
- Proper heat treated
- Phospherate finish/Black finish



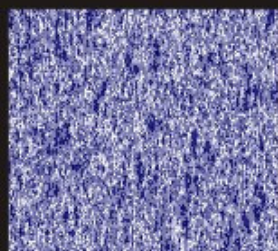
- Both ends on a concentric line to reduce vibration



- Special small round corner design reduce the inner stress and prevent damage the corner of hex nuts.



- Slim and longer cut - down shank design



The structure is made up of fine grain after heat treated, the distribution of grains are equalized that can withstand high stresses in service and able to provide the maximum torque.

DIN TYPE IMPACT ADAPTORS



Product Code	Size Female(Inch)	Size Male(Inch)	D (mm)	L (mm)	Wt (g)	Std. Packing
EMA396G	3/8	1/4	19.0	27.5	45.0	400
EMA397G	3/8	1/2	19.0	35.5	60.0	300
EMA398G	1/2	3/8	25.0	38.0	115.0	200
EMA399G	1/2	3/4	25.0	49.0	170.0	100
EMA401G	1/2	1	44.0	56.0	395.0	50
EMA402G	3/4	1	44.0	68.0	510.0	40
EMA403G	1	3/4	54.0	65.0	550.0	30

DIN TYPE IMPACT UNIVERSAL JOINTS



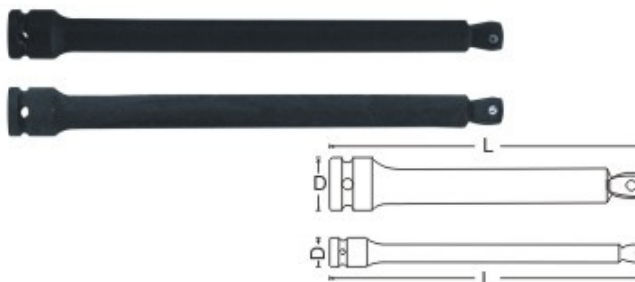
Product Code	Size Female(Inch)	Size Male(Inch)	D (mm)	L (mm)	Wt (g)	Std. Packing
EMA358G	3/8	3/8	12.0	48.0	75.0	200
EMA458G	1/2	1/2	12.0	76.0	210.0	100

DIN TYPE IMPACT EXTENSION BARS



Product Code	Drive (Inch)	Size (Inch)	D (mm)	L (mm)	Wt (g)	Std. Packing
EMA312G	1/4	2.0	13.0	50.0	25.0	100
EMA316G	1/4	6.0	13.0	150.0	60.0	300
EMA363G	3/8	3.0	19.0	75.0	80.0	200
EMA366G	3/8	6.0	19.0	150.0	130.0	150
EMA462G	1/2	3.0	25.0	75.0	200.0	100
EMA465G	1/2	5.0	25.0	125.0	245.0	100
EMA470G	1/2	10.0	25.0	250.0	490.0	50
EMA608G	3/4	8.0	44.0	200.0	960.0	5
EMA612G	3/4	12.0	44.0	300.0	970.0	5
EMA618G	3/4	16.0	44.0	400.0	1220.0	5
EMA808G	1	8.0	54.0	200.0	1590.0	5
WMA812G	1	12.0	54.0	300.0	1620.0	2
EMA816G	1	16.0	54.0	400.0	2070.0	2

DIN TYPE IMPACT WOBBLE EXTENSION BARS



Product Code	Drive (Inch)	Size (Inch)	D (mm)	L (mm)	Wt (g)	Std. Packing
EWA363G	3/8	3.0	19.0	75.0	80.0	300
EWA366G	3/8	6.0	19.0	150.0	130.0	150
EWA465G	1/2	5.0	25.0	125.0	265.0	100
EWA470G	1/2	10.0	25.0	250.0	490.0	50

STANDARD DIN TYPE IMPACT SOCKETS
METRIC


Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Wt. (kg)	Std. Packing
EM19011	1/4	4.0	7.8	13.0	25.0	15.0	1000
EM19021	1/4	4.5	7.9	13.0	25.0	15.0	1000
EM19031	1/4	5.0	9.0	13.0	25.0	15.0	1000
EM19041	1/4	5.5	9.6	13.0	25.0	15.0	1000
EM19051	1/4	6.0	10.2	13.0	25.0	15.0	1000
EM19071	1/4	7.0	11.5	13.0	25.0	15.0	1000
EM19081	1/4	8.0	13.7	13.0	25.0	15.0	1000
EM19091	1/4	9.0	14.0	13.0	25.0	15.0	1000
EM19101	1/4	10.0	15.2	13.0	25.0	15.0	1000
EM19111	1/4	11.0	16.5	13.0	25.0	20.0	1000
EM19121	1/4	12.0	17.7	13.0	25.0	20.0	1000
EM19131	1/	13.0	19.0	13.0	25.0	20.0	1000
EM12081	3/8	8.0	13.8	19.0	28.0	40.0	500
EM12091	3/8	9.0	15.0	19.0	28.0	35.0	500
EM12101	3/8	10.0	16.3	19.0	28.0	40.0	500
EM12111	3/8	11.0	17.5	19.0	30.0	35.0	500
EM12121	3/8	12.0	19.0	19.0	30.0	35.0	500
EM12131	3/8	13.0	20.0	22.0	30.0	60.0	300
EM12141	3/8	14.0	21.3	22.0	30.0	50.0	300
EM12151	3/8	15.0	22.5	22.0	30.0	50.0	300
EM12171	3/8	17.0	25.0	22.0	30.0	60.0	300
EM12191	3/8	19.0	27.5	22.0	30.0	80.0	200
EM16101	1/2	10.0	17.5	25.0	38.0	80.0	300
EM16111	1/2	11.0	18.5	25.0	38.0	85.0	300
EM16121	1/2	12.0	20.0	25.0	38.0	85.0	300
EM16131	1/2	13.0	21.2	25.0	38.0	80.0	300
EM16141	1/2	14.0	22.5	25.0	38.0	80.0	300
EM16151	1/2	15.0	23.7	30.0	38.0	125.0	200
EM16161	1/2	16.0	25.0	30.0	38.0	125.0	200
EM16171	1/2	17.0	26.2	30.0	38.0	120.0	200
EM16181	1/2	18.0	27.5	30.0	38.0	125.0	200
EM16191	1/2	19.0	28.7	30.0	38.0	125.0	200
EM16211	1/2	21.0	31.2	30.0	39.0	140.0	150
EM16221	1/2	22.0	32.5	30.0	39.0	140.0	150
EM16231	1/2	23.0	33.7	30.0	41.0	140.0	150
EM16241	1/2	24.0	35.0	30.0	41.0	170.0	100
EM16261	1/2	26.0	37.5	30.0	44.0	180.0	100
EM16271	1/2	27.0	38.7	30.0	44.0	195.0	100
EM16301	1/2	30.0	42.5	30.0	50.0	225.0	100
EM16321	1/2	32.0	45.0	30.0	50.0	225.0	100

Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Wt. (kg)	Std. Packing
EM52407	3/4	40.0	58.5	44.0	58.0	590.0	30
EM52417	3/4	41.0	60.0	44.0	58.0	650.0	30
EM52427	3/4	42.0	61.0	44.0	58.0	670.0	30
EM52467	3/4	46.0	66.0	44.0	62.0	700.0	30
EM52507	3/4	50.0	71.0	44.0	68.0	830.0	20
EM52547	3/4	54.0	76.0	54.0	72.0	1020.0	20
EM52551	3/4	55.0	77.5	54.0	72.0	1100.0	20
EM52587	3/4	58.0	81.0	54.0	72.0	1150.0	20
EM52607	3/4	60.0	83.5	54.0	72.0	1200.0	20
EM55197	1	19.0	36.0	54.0	57.0	530.0	5
EM55227	1	22.0	40.0	54.0	57.0	610.0	30
EM55247	1	24.0	41.0	54.0	57.0	610.0	30
EM55277	1	27.0	45.0	54.0	57.0	620.0	30
EM55307	1	30.0	49.0	54.0	60.0	680.0	30
EM55327	1	32.0	51.0	54.0	60.0	660.0	30
EM55337	1	33.0	52.0	54.0	63.0	680.0	30
EM55367	1	36.0	57.0	54.0	65.0	770.0	20
EM55387	1	38.0	59.0	54.0	66.0	780.0	20
EM55417	1	41.0	63.0	54.0	68.0	840.0	20
EM55421	1	42.0	64.0	54.0	69.0	910.0	20
EM55467	1	46.0	69.0	54.0	73.0	1020.0	20
EM55507	1	50.0	74.0	54.0	70.0	1250.0	15
EM55557	1	55.0	81.0	54.0	75.0	1300.0	15
EM55607	1	60.0	86.0	54.0	80.0	1420.0	15

STANDARD DIN TYPE IMPACT SOCKETS
SAE

Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Wt. (kg)	Std. Packing
EM18051	1/4	5/32	7.8	13.0	25.0	15.0	1000
EM18061	1/4	3/16	7.9	13.0	25.0	15.0	1000
EM18071	1/4	7/32	9.6	13.0	25.0	15.0	1000
EM18081	1/4	1/4	10.2	13.0	25.0	15.0	1000
EM18091	1/4	9/32	11.5	13.0	25.0	15.0	1000
EM18101	1/4	5/16	13.7	13.0	25.0	15.0	1000
EM18111	1/4	11/32	14.0	13.0	25.0	15.0	1000
EM18121	1/4	3/8	15.8	13.0	25.0	15.0	1000
EM18141	1/4	7/16	16.5	13.0	25.0	20.0	1000
EM18161	1/4	1/2	18.0	13.0	25.0	20.0	1000
EM10082	3/8	1/4	9.7	19.0	30.0	24.0	500
EM10092	3/8	9/32	10.8	19.0	30.0	27.0	500
EM10102	3/8	5/16	12.0	19.0	30.0	28.0	500
EM10112	3/8	11/32	12.4	19.0	30.0	28.0	500
EM10122	3/8	3/8	14.2	19.0	30.0	29.0	500
EM10142	3/8	7/16	17.0	19.0	30.0	30.0	500
EM10162	3/8	1/2	19.0	19.0	30.0	37.0	500
EM10182	3/8	9/16	20.0	22.0	30.0	35.0	500
EM10203	3/8	5/8	22.0	22.0	30.0	45.0	500
EM10223	3/8	11/16	24.0	22.0	30.0	55.0	300
EM10243	3/8	3/4	26.0	22.0	30.0	65.0	300
EM10263	3/8	13/16	28.0	22.0	30.0	75.0	250
EM10283	3/8	7/8	30.0	22.0	30.0	85.0	250
EM10303	3/8	15/16	32.0	22.0	30.0	95.0	200
EM10323	3/8	1	33.0	22.0	30.0	100.0	200

STANDARD DIN TYPE IMPACT SOCKETS

SAE



Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Weight (lb)	Std. Packing
EM14121	1/2	3/8	17.0	25.0	38.0	85.0	250
EM14141	1/2	7/16	19.0	25.0	38.0	85.0	250
EM14161	1/2	1/2	21.0	25.0	38.0	80.0	250
EM14181	1/2	9/16	23.0	25.0	38.0	80.0	250
EM14201	1/2	5/8	25.0	30.0	38.0	100.0	200
EM14221	1/2	11/16	27.0	30.0	38.0	100.0	200
EM14241	1/2	3/4	29.0	30.0	40.0	110.0	200
EM14261	1/2	13/16	31.0	30.0	40.0	125.0	150
EM14281	1/2	7/8	33.0	30.0	42.0	154.0	150
EM14301	1/2	15/16	35.0	30.0	45.0	180.0	100
EM14321	1/2	1	37.0	30.0	45.0	198.0	100
EM51247	3/4	3/4	32.0	44.0	50.0	375.0	50
EM51267	3/4	13/16	35.0	44.0	50.0	390.0	50
EM51287	3/4	7/8	36.0	44.0	50.0	395.0	50
EM51327	3/4	1	39.0	44.0	50.0	400.0	50
EM51367	3/4	1-1/8	45.0	44.0	53.0	430.0	50
EM51387	3/4	1-1/4	48.0	44.0	53.0	440.0	50
EM51407	3/4	1-5/16	51.0	44.0	55.0	480.0	40
EM51467	3/4	1-7/16	55.0	44.0	55.0	540.0	40
EM51487	3/4	1-1/2	56.0	44.0	56.0	610.0	40
EM57307	1	5/16	41.0	54.0	55.0	640.0	30
EM57327	1	1	43.0	54.0	62.0	630.0	30
EM57347	1	1-1/16	45.0	54.0	62.0	650.0	30
EM57367	1	1-1/4	51.0	54.0	62.0	670.0	30
EM57467	1	1-7/16	57.0	57.0	68.0	770.0	30
EM57487	1	1-1/2	59.0	59.0	68.0	810.0	20
EM57527	1	1-5/8	63.0	60.0	68.0	920.0	20
EM57587	1	1-13/16	69.0	60.0	74.0	990.0	20

DEEP IMPACT DIN TYPE SOCKETS

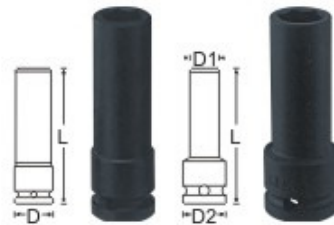
METRIC



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (lb)	Std. Packing
EV21011	1/4	4.0	7.8	13.0	50.0	20.0	500
EV21021	1/4	4.5	7.9	13.0	50.0	20.0	500
EV21031	1/4	5.0	9.0	13.0	50.0	20.0	500
EV21041	1/4	5.5	9.6	13.0	50.0	20.0	500
EV21051	1/4	6.0	10.2	13.0	50.0	20.0	500
EV21071	1/4	7.0	11.5	13.0	50.0	20.0	500
EV21081	1/4	8.0	13.7	13.0	50.0	25.0	500
EV21091	1/4	9.0	14.0	13.0	50.0	25.0	500
EV21101	1/4	10.0	15.2	13.0	50.0	40.0	500
EV21111	1/4	11.0	16.5	13.0	50.0	55.0	300
EV21121	1/4	12.0	17.7	13.0	50.0	60.0	300
EV21131	1/4	13.0	19.0	13.0	50.0	70.0	300
EM12081	3/8	8.0	13.8	19.0	63.0	100.0	200
EM12091	3/8	9.0	15.0	19.0	63.0	100.0	200
EM12101	3/8	10.0	16.3	19.0	63.0	100.0	200
EM12111	3/8	11.0	17.5	19.0	63.0	100.0	200
EM12121	3/8	12.0	19.0	19.0	63.0	100.0	200
EM12131	3/8	13.0	20.0	22.0	63.0	100.0	200
EM12141	3/8	14.0	21.3	22.0	63.0	120.0	180
EM12151	3/8	15.0	22.5	22.0	63.0	130.0	160
EM12171	3/8	17.0	25.0	22.0	63.0	170.0	120
EM12191	3/8	19.0	27.5	22.0	63.0	200.0	100
EM17101	1/2	10.0	17.0	25.0	80.0	140.0	150
EM17111	1/2	11.0	18.5	25.0	80.0	150.0	150
EM17121	1/2	12.0	20.0	25.0	80.0	160.0	150
EM17131	1/2	13.0	21.0	25.0	80.0	160.0	150
EM17141	1/2	14.0	22.5	30.0	80.0	170.0	150
EM17151	1/2	15.0	23.5	30.0	80.0	230.0	100
EM17161	1/2	16.0	25.0	30.0	80.0	230.0	100
EM17171	1/2	17.0	26.2	30.0	80.0	260.0	80
EM17181	1/2	18.0	24.5	30.0	80.0	270.0	80
EM17191	1/2	19.0	28.5	30.0	80.0	260.0	80
EM17201	1/2	20.0	30.0	30.0	80.0	260.0	80
EM17211	1/2	21.0	31.0	30.0	80.0	270.0	80
EM17221	1/2	22.0	32.5	30.0	80.0	320.0	60
EM17241	1/2	24.0	32.0	30.0	80.0	320.0	60
EM17271	1/2	27.0	39.0	30.0	80.0	280.0	60
EM17301	1/2	30.0	42.5	30.0	80.0	450.0	40
EM17321	1/2	32.0	45.0	30.0	80.0	540.0	40
EM17341	1/2	34.0	51.0	30.0	80.0	640.0	30
EM17361	1/2	36.0	53.0	30.0	80.0	840.0	20
EM17381	1/2	38.0	56.0	30.0	80.0	860.0	20

DEEP IMPACT DIN TYPE SOCKETS

METRIC



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
EM53197	3/4	19	33	44	100	780	20
EM53227	3/4	22	36	44	100	830	20
EM53247	3/4	24	38	44	100	885	20
EM53277	3/4	27	42	44	100	760	20
EM53287	3/4	28	44	44	100	725	20
EM53307	3/4	30	46	44	100	840	20
EM53327	3/4	32	48	44	100	830	20
EM53337	3/4	33	50	44	100	880	20
EM53367	3/4	36	53	44	100	1080	20
EM53387	3/4	38	56	44	100	1090	20
EM53417	3/4	41	59	44	100	1100	20
EM56247	1	24	41	54	108	1090	20
EM56277	1	27	45	54	108	1150	20
EM56307	1	30	48	54	108	1170	20
EM56327	1	32	51	54	108	1240	15
EM56337	1	33	52	54	108	1230	15
EM56367	1	36	56	54	108	1310	15
EM56387	1	38	59	54	108	1430	15
EM56417	1	41	62	54	108	1480	15
EM56467	1	46	68	54	108	1720	10
EM56507	1	50	74	54	108	1750	10

DEEP IMPACT DIN TYPE SOCKETS

SAE

Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
EM31051	1/4	5/32	7.8	13	50	20	500
EM31061	1/4	3/16	7.9	13	50	20	500
EM31071	1/4	7/32	9.6	13	50	20	500
EM31081	1/4	1/4	10.2	13	50	20	500
EM31091	1/4	9/32	11.5	13	50	25	500
EM31101	1/4	5/16	13.7	13	50	30	500
EM31111	1/4	11/32	14	13	50	40	500
EM31121	1/4	3/8	15.8	13	50	40	500
EM31141	1/4	7/16	16.5	13	50	60	300
EM31161	1/4	1/2	18	13	50	70	300
EM11081	3/8	1/4	9.7	19	63	100	200
EM11091	3/8	9/32	10.8	19	63	100	200
EM11101	3/8	5/16	12	19	63	100	200
EM11111	3/8	11/32	12.4	19	63	100	200
EM11211	3/8	3/8	14.2	19	63	100	200
EM11141	3/8	7/16	17	19	63	100	200
EM11161	3/8	1/2	19	19	63	100	200
EM11181	3/8	9/16	20	22	63	120	180
EM11201	3/8	5/8	22	22	63	140	150
EM11221	3/8	11/16	24	22	63	170	100
EM11241	3/8	3/4	26	22	63	200	100
EM11261	3/8	13/16	28	22	63	200	100

DEEP IMPACT DIN TYPE SOCKETS

SAE

Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
EM15121	1/2	3/8	17	25	80	140	150
EM15141	1/2	7/16	19	25	80	150	150
EM15161	1/2	1/2	21	25	80	160	150
EM15181	1/2	9/16	23	25	80	170	150
EM15201	1/2	5/8	25	30	80	230	100
EM15221	1/2	11/16	27	30	80	260	50
EM15241	1/2	3/4	29	30	80	260	50
EM15261	1/2	13/16	31	30	80	270	50
EM15281	1/2	7/8	33	30	80	320	50
EM15301	1/2	15/16	35	30	80	320	50
EM15321	1/2	1	37	30	80	340	50
EM54327	1	1	42.8	54	108	1050	20
EM54367	1	1-1/8	47.8	54	108	1100	20
EM54407	1	1-1/4	51.5	54	108	1200	20
EM54447	1	1-3/8	55.3	54	108	1300	15
EM54487	1	1-1/2	59	54	108	1400	15
EM54527	1	1-5/8	62.8	54	108	1450	15
EM54567	1	1-3/4	67.8	54	108	1650	15
EM54607	1	1-7/8	71.5	54	108	1500	15
EM54647	1	2	75.3	54	108	1600	15
EM58327	1	1	42.8	54	108	1050	20
EM58367	1	1-1/8	47.8	54	108	1100	20
EM58407	1	1-1/4	51.5	54	108	1200	20
EM58447	1	1-3/8	55.3	54	108	1300	15
EM58487	1	1-1/2	59	54	108	1400	15
EM58527	1	1-5/8	62.8	54	108	1450	15
EM58567	1	1-3/4	67.8	54	108	1650	15
EM58607	1	1-7/8	71.5	54	108	1500	15
EM58647	1	2	75.3	54	108	1600	15

DIN TYPE IMPACT STAR SOCKETS



Product Code	Drive (inch)	Size	D (mm)	D (mm)	L (mm)	Weight (g)	Std. Packing
ETE305	3/8	E5	8.0	19	30	30	500
ETE306	3/8	E6	9.0	19	30	30	500
ETE307	3/8	E7	10.0	19	30	30	500
ETE308	3/8	E8	11.5	19	30	30	500
ETE310	3/8	E10	14.0	19	30	35	500
ETE312	3/8	E12	15.9	19	30	35	500
ETE314	3/8	E14	17.7	19	30	35	500
ETE410	1/2	E10	14.0	25	38	80	250
ETE412	1/2	E12	15.9	25	38	80	250
ETE414	1/2	E14	17.7	25	38	70	250
ETE416	1/2	E16	20.0	25	38	65	250
ETE418	1/2	E18	22.0	25	38	65	250
ETE420	1/2	E20	24.5	30	40	80	250
ETE424	1/2	E24	30.0	30	40	135	150



IMPACT UNIVERSAL SOCKET

METRIC



Product Code	Drive (Inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
EIUA35808GVN4	3/8	8.0	6.9	19.0	41.0	80.0	250
EIUA35809GVN4	3/8	9.0	7.5	19.0	41.0	80.0	250
EIUA35810GVN4	3/8	10.0	8.15	19.0	41.0	80.0	250
EIUA35811GVN4	3/8	11.0	8.75	19.0	41.0	110.0	200
EIUA35812GVN4	3/8	12.0	9.5	19.0	41.0	95.0	200
EIUA35813GVN4	3/8	13.0	10.0	19.0	41.0	100.0	200
EIUA35814GVN4	3/8	14.0	10.65	19.0	41.0	140.0	180
EIUA35815GVN4	3/8	15.0	11.25	19.0	41.0	150.0	170
EIUA35816GVN4	3/8	16.0	12.0	19.0	41.0	160.0	150
EIUA35817GVN4	3/8	17.0	12.65	19.0	41.0	165.0	150
EIUA35818GVN4	3/8	18.0	13.15	19.0	41.0	180.0	140
EIUA35819GVN4	3/8	19.0	13.75	19.0	41.0	190.0	100
EIUA35822GVN4	3/8	22.0	16.0	19.0	41.0	210.0	100
EIUA45810GV4	1/2	10.0	8.5	26.0	56.5	180.0	100
EIUA45811GV4	1/2	11.0	9.25	26.0	56.5	180.0	100
EIUA45812GV4	1/2	12.0	10.0	26.0	56.5	190.0	100
EIUA45813GV4	1/2	13.0	10.5	26.0	56.5	190.0	100
EIUA45814GV4	1/2	14.0	11.25	26.0	56.5	200.0	100
EIUA45815GV4	1/2	15.0	11.25	26.0	56.5	200.0	100
EIUA45816GV4	1/2	16.0	12.0	26.0	56.5	220.0	100
EIUA45817GV4	1/2	17.0	12.65	26.0	56.5	250.0	80
EIUA45818GV4	1/2	18.0	13.15	26.0	56.5	250.0	80
EIUA45819GV4	1/2	19.0	13.75	26.0	56.5	250.0	80
EIUA45821GV4	1/2	21.0	15.5	26.0	56.5	280.0	70
EIUA45822GV4	1/2	22.0	16.0	26.0	56.5	300.0	60
EIUA45824GV4	1/2	24.0	17.5	26.0	56.5	320.0	60

THIN WALL IMPACT EXTENSION BARS



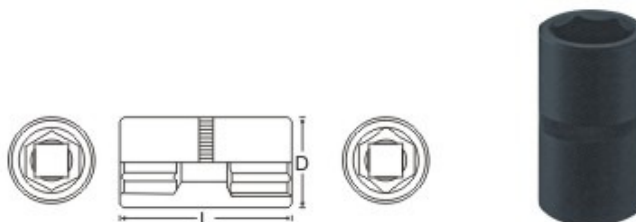
Product Code	Drive (Inch)	Size (Inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EA361	3/8	1-3/4	18.0	44.0	90.0	500
EA363	3/8	3.0	18.0	75.0	100.0	400
EA366	3/8	6.0	18.0	150.0	145.0	150
EA463	1/2	3.0	24.0	75.0	170.0	150
EA465	1/2	5.0	24.0	125.0	230.0	100
EA470	1/2	10.0	24.0	250.0	440.0	50

THIN WALL IMPACT ADAPTORS



Product Code	Drive Female (Inch)	Drive Male (Inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EA397	3/8	1/2	18.0	35.0	40.0	500
EA398	1/2	3/8	22.0	35.0	55.0	400
EA399	1/2	3/4	26.0	45.0	105.0	200

FLIP IMPACT SOCKETS



Product Code	Drive (Inch)	Size1	Size2	D (mm)	L (mm)	Std. Packing
EA6014	1/2	3/4"	3/16"	32.0	60.0	100
EA6024	1/2	19mm	21mm	32.0	60.0	100

STANDARD THIN WALL IMPACT SOCKETS

METRIC



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	ΔT_{Δ}	Std. Packing
ER19012	1/4	4.0	7.0	12.0	25.0	20.0	1000
ER19022	1/4	4.5	7.0	12.0	25.0	20.0	1000
ER19032	1/4	5.0	8.0	12.0	25.0	20.0	1000
ER19052	1/4	6.0	9.5	12.0	25.0	20.0	1000
ER19072	1/4	7.0	11.0	12.0	25.0	20.0	1000
ER19082	1/4	8.0	12.0	2.0	25.0	20.0	1000
ER19092	1/4	9.0	13.0	13.0	25.0	25.0	800
ER19102	1/4	10.0	14.0	14.0	25.0	25.0	800
ER19112	1/4	11.0	16.0	16.0	25.0	30.0	700
ER19122	1/4	12.0	17.0	17.0	25.0	32.0	600
ER19132	1/4	13.0	18.0	18.0	25.0	35.0	600
ER12081	3/8	8.0	13.0	18.0	30.0	40.0	500
ER12092	3/8	9.0	14.0	18.0	30.0	42.0	500
ER12102	3/8	10.0	16.0	18.0	30.0	45.0	400
ER12112	3/8	11.0	17.0	18.0	30.0	45.0	400
ER12122	3/8	12.0	18.0	18.0	30.0	45.0	400
ER12132	3/8	13.0	20.0	20.0	30.0	48.0	400
ER12142	3/8	14.0	22.0	22.0	30.0	55.0	350
ER12153	3/8	15.0	24.0	24.0	30.0	70.0	300
ER12163	3/8	16.0	24.0	24.0	30.0	70.0	300
ER12173	3/8	17.0	26.0	26.0	30.0	80.0	250
ER12183	3/8	18.0	28.0	28.0	30.0	90.0	200
ER12193	3/8	19.0	28.0	28.0	30.0	95.0	200
ER16082	1/2	8.0	14.0	24.0	38.0	80.0	250
ER16092	1/2	9.0	15.0	24.0	38.0	80.0	250
ER16102	1/2	10.0	17.0	24.0	38.0	80.0	250
ER16112	1/2	11.0	18.0	24.0	38.0	80.0	250
ER16122	1/2	12.0	19.0	24.0	38.0	80.0	250
ER16132	1/2	13.0	20.0	24.0	38.0	80.0	250
ER16142	1/2	14.0	22.0	24.0	38.0	80.0	250
ER16152	1/2	15.0	24.0	24.0	38.0	80.0	250
ER16162	1/2	16.0	24.0	24.0	38.0	90.0	200
ER16172	1/2	17.0	26.0	26.0	38.0	100.0	200
ER16182	1/2	18.0	28.0	28.0	38.0	110.0	200
ER16193	1/2	19.0	28.0	28.0	40.0	130.0	180
ER16213	1/2	21.0	30.0	30.0	40.0	140.0	180
ER16223	1/2	22.0	32.0	32.0	40.0	150.0	150
ER16233	1/2	23.0	34.0	34.0	40.0	170.0	120
ER16243	1/2	24.0	34.0	34.0	42.0	180.0	120
ER16274	1/2	27.0	38.0	38.0	45.0	200.0	100
ER16304	1/2	30.0	42.0	42.0	45.0	240.0	80
ER16324	1/2	32.0	44.0	44.0	45.0	260.0	70

STANDARD THIN WALL IMPACT SOCKETS

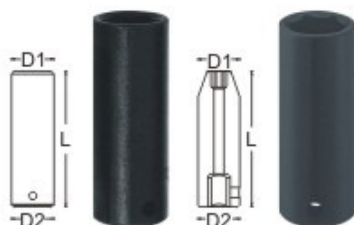
SAE



Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	ΔT_{Δ}	Std. Packing
ER18061	1/4	3/16	8.0	12.0	25.0	20.0	1000
ER18071	1/4	7/32	9.0	12.0	25.0	20.0	1000
ER18081	1/4	1/4	10.0	12.0	25.0	20.0	1000
ER18091	1/4	9/32	11.0	12.0	25.0	20.0	1000
ER18101	1/4	5/16	12.0	12.0	25.0	20.0	1000
ER18121	1/4	3/8	14.0	14.0	25.0	25.0	800
ER18141	1/4	7/16	16.0	16.0	25.0	30.0	700
ER18161	1/4	1/2	18.0	18.0	25.0	35.0	600
ER10102	3/8	5/16	12.0	19.0	30.0	40.0	500
ER10122	3/8	3/8	15.0	19.0	30.0	40.0	500
ER10142	3/8	7/16	17.0	19.0	30.0	40.0	500
ER10162	3/8	1/2	19.0	20.0	30.0	40.0	500
ER10182	3/8	9/16	22.0	22.0	30.0	40.0	400
ER10203	3/8	5/8	24.0	24.0	30.0	70.0	300
ER10223	3/8	11/16	26.0	26.0	30.0	90.0	200
ER10243	3/8	3/4	28.0	28.0	30.0	95.0	200
ER10263	3/8	13/16	30.0	30.0	30.0	95.0	200
ER14102	1/2	5/16	14.0	14.0	38.0	80.0	250
ER14122	1/2	3/8	16.0	16.0	38.0	80.0	250
ER14142	1/2	7/16	18.0	18.0	38.0	80.0	250
ER14162	1/2	1/2	20.0	20.0	38.0	80.0	250
ER14182	1/2	9/16	22.0	22.0	38.0	80.0	250
ER14202	1/2	5/8	24.0	24.0	38.0	90.0	200
ER14222	1/2	11/16	26.0	26.0	38.0	100.0	200
ER14243	1/2	3/4	28.0	28.0	40.0	130.0	180
ER14263	1/2	13/16	30.0	30.0	40.0	140.0	180
ER14283	1/2	7/8	32.0	32.0	42.0	150.0	150
ER14304	1/2	15/16	34.0	34.0	44.0	180.0	120
ER14324	1/2	1	36.0	36.0	44.0	190.0	120
ER14344	1/2	1-1/16	38.0	38.0	46.0	200.0	100
ER14364	1/2	1-1/8	40.0	40.0	46.0	220.0	100
ER14384	1/2	1-3/16	42.0	42.0	46.0	240.0	80
ER14404	1/2	1-1/4	44.0	44.0	46.0	260.0	70

THIN WALL IMPACT DEEP SOCKETS

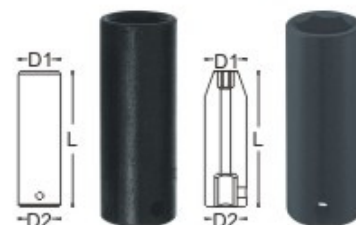
METRIC



Product Code	Drive (inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
E71041	1/4	5.5	8.6	12.0	50.0	20.0	500
E71051	1/4	6.0	9.2	12.0	50.0	20.0	500
E71072	1/4	7.0	10.8	12.0	50.0	20.0	500
E71082	1/4	8.0	12.0	12.0	50.0	25.0	500
E71092	1/4	9.0	13.0	13.0	50.0	25.0	500
E71102	1/4	10.0	14.0	14.0	50.0	40.0	500
E71112	1/4	11.0	16.0	16.0	50.0	55.0	300
E71113	1/4	12.0	17.0	17.0	50.0	60.0	300
ER13081	3/8	8.0	13.0	18.0	63.0	100.0	200
ER13092	3/8	9.0	14.0	18.0	63.0	100.0	200
ER13102	3/8	10.0	16.0	18.0	63.0	100.0	200
ER13112	3/8	11.0	17.0	18.0	63.0	100.0	200
ER13122	3/8	12.0	18.0	18.0	63.0	100.0	200
ER13132	3/8	13.0	20.0	20.0	63.0	100.0	200
ER13142	3/8	14.0	22.0	22.0	63.0	120.0	180
ER13152	3/8	15.0	24.0	24.0	63.0	130.0	160
ER13162	3/8	16.0	24.0	24.0	63.0	140.0	150
ER13172	3/8	17.0	26.0	26.0	63.0	170.0	120
ER13182	3/8	18.0	28.0	28.0	63.0	190.0	100
ER13192	3/8	19.0	28.0	28.0	63.0	200.0	100
ER17102	1/2	10.0	17.0	24.0	78.0	120.0	180
ER17112	1/2	11.0	18.0	24.0	78.0	120.0	180
ER17122	1/2	12.0	19.0	24.0	78.0	120.0	180
ER17132	1/2	13.0	20.0	24.0	78.0	120.0	180
ER17142	1/2	14.0	22.0	24.0	78.0	130.0	160
ER17152	1/2	15.0	23.0	24.0	78.0	130.0	160
ER17162	1/2	16.0	24.0	24.0	78.0	140.0	150
ER17172	1/2	17.0	26.0	26.0	78.0	150.0	130
ER17182	1/2	18.0	27.0	27.0	78.0	170.0	120
ER17192	1/2	19.0	28.0	28.0	78.0	180.0	100
ER17212	1/2	21.0	30.0	31.0	78.0	200.0	100
ER17222	1/2	22.0	32.0	32.0	78.0	220.0	90
ER17241	1/2	24.0	34.0	34.0	78.0	260.0	70
ER17271	1/2	27.0	38.0	38.0	78.0	340.0	60
ER17301	1/2	30.0	42.0	42.0	78.0	390.0	50
ER17321	1/2	32.0	44.0	44.0	78.0	500.0	40
ER17341	1/2	34.0	46.0	44.0	78.0	500.0	40
ER17361	1/2	36.0	48.0	44.0	78.0	540.0	30
ER17381	1/2	38.0	50.0	44.0	78.0	580.0	30

THIN WALL IMPACT DEEP SOCKETS

SAE



Product Code	Drive (inch)	Size (inch)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
E81061	1/4	3/16	7.8	12.0	50.0	20.0	500
E81071	1/4	7/32	8.8	12.0	50.0	20.0	500
E81081	1/4	1/4	9.8	12.0	50.0	20.0	500
E81092	1/4	9/32	10.9	12.0	50.0	22.0	500
E81102	1/4	5/16	12.0	12.0	50.0	25.0	500
E81112	1/4	11/32	13.0	13.0	50.0	30.0	500
E81122	1/4	3/8	14.0	14.0	50.0	40.0	500
E81142	1/4	7/16	16.0	16.0	50.0	60.0	300
ER11101	3/8	5/16	12.0	18.0	63.0	100.0	200
ER11122	3/8	3/8	15.0	18.0	63.0	100.0	200
ER11142	3/8	7/16	17.0	18.0	63.0	100.0	200
ER11162	3/8	1/2	20.0	20.0	63.0	100.0	200
ER11182	3/8	9/16	22.0	22.0	63.0	120.0	180
ER11202	3/8	5/8	24.0	24.0	63.0	140.0	150
ER11222	3/8	11/16	26.0	26.0	63.0	170.0	120
ER11242	3/8	3/4	28.0	28.0	63.0	200.0	100
ER11262	3/8	13/16	30.0	30.0	63.0	200.0	100
ER15102	1/2	5/16	14.0	24.0	78.0	120.0	180
ER15122	1/2	3/8	16.0	24.0	78.0	120.0	180
ER15142	1/2	7/16	18.0	24.0	78.0	120.0	180
ER15162	1/2	1/2	20.0	24.0	78.0	120.0	180
ER15182	1/2	9/16	22.0	24.0	78.0	130.0	160
ER15202	1/2	5/8	24.0	24.0	78.0	140.0	150
ER15222	1/2	11/16	26.0	26.0	78.0	150.0	130
ER15242	1/2	3/4	28.0	28.0	78.0	180.0	100
ER15262	1/2	13/16	30.0	30.0	78.0	200.0	100
ER15282	1/2	7/8	32.0	32.0	78.0	220.0	90
ER15302	1/2	15/16	34.0	34.0	78.0	260.0	70
ER15322	1/2	1	36.0	36.0	78.0	300.0	70
ER15342	1/2	1-1/16	38.0	38.0	78.0	340.0	60
ER15362	1/2	1-1/8	40.0	40.0	78.0	390.0	50
ER15382	1/2	1-3/16	42.0	42.0	78.0	430.0	40
ER15402	1/2	1-1/4	44.0	44.0	78.0	500.0	40
ER15482	1/2	1-1/2	50.0	44.0	78.0	580.0	30

DIN TYPE IMPACT BIT SOCKETS

METRIC



Product Code	Drive (inch)	Size (mm)	D (mm)	L (mm)	Weight (g)	Std. Packing
EABH304	3/8	4.0	19.0	50.0	35.0	300
EABH305	3/8	5.0	19.0	50.0	37.0	300
EABH306	3/8	6.0	19.0	50.0	40.0	300
EABH307	3/8	7.0	19.0	60.0	50.0	300
EABH308	3/8	8.0	19.0	60.0	55.0	300
EABH309	3/8	9.0	19.0	60.0	60.0	300
EABH310	3/8	10.0	19.0	60.0	60.0	300
EABH312	3/8	12.0	19.0	60.0	80.0	200
EABH314	3/8	14.0	19.0	60.0	95.0	200
EABH404	1/2	4.0	25.0	60.0	75.0	200
EABH405	1/2	5.0	25.0	60.0	75.0	200
EABH406	1/2	6.0	25.0	60.0	80.0	200
EABH407	1/2	7.0	25.0	60.0	85.0	200
EABH408	1/2	8.0	25.0	60.0	85.0	200
EABH409	1/2	9.0	25.0	68.0	100.0	200
EABH410	1/2	10.0	25.0	68.0	110.0	200
EABH412	1/2	12.0	25.0	68.0	125.0	150
EABH414	1/2	14.0	30.0	78.0	160.0	150
EABH416	1/2	16.0	30.0	78.0	180.0	100
EABH417	1/2	17.0	30.0	78.0	190.0	100
EABH419	1/2	19.0	30.0	78.0	215.0	100
EABH421	1/2	21.0	30.0	78.0	240.0	80

DIN TYPE IMPACT BIT SOCKETS

SAE

Product Code	Drive (inch)	Size (mm)	D (mm)	L (mm)	Weight (g)	Std. Packing
EAH504	3/8	5/32	19.0	50.0	35.0	300
EAH505	3/8	3/16	19.0	50.0	37.0	300
EAH506	3/8	7/32	19.0	50.0	40.0	300
EAH507	3/8	1/4	19.0	60.0	50.0	300
EAH508	3/8	5/16	19.0	60.0	55.0	300
EAH509	3/8	3/8	19.0	60.0	60.0	300
EAH510	3/8	7/16	19.0	60.0	60.0	300
EAH511	3/8	1/2	19.0	60.0	80.0	250
EAH512	3/8	9/16	19.0	60.0	95.0	250
EAH604	1/2	5/32	25.0	60.0	75.0	200
EAH605	1/2	3/16	25.0	60.0	75.0	200
EAH606	1/2	7/32	25.0	60.0	80.0	200
EAH607	1/2	1/4	25.0	60.0	80.0	200
EAH608	1/2	5/16	25.0	60.0	85.0	200
EAH609	1/2	3/8	25.0	68.0	110.0	200
EAH610	1/2	7/16	25.0	68.0	120.0	200
EAH611	1/2	1/2	25.0	68.0	130.0	150
EAH612	1/2	9/16	30.0	78.0	160.0	150
EAH613	1/2	5/8	30.0	78.0	180.0	100
EAH614	1/2	11/16	30.0	78.0	190.0	100
EAH615	1/2	3/4	30.0	78.0	215.0	100
EAH616	1/2	13/16	30.0	78.0	240.0	100

IMPACT STAR BIT SOCKETS



Product Code	Drive (inch)	Size	D (mm)	L (mm)	Weight (g)	Std. Packing
EABT320	3/8	T20	20.0	52.0	56.0	300
EABT325	3/8	T25	20.0	52.0	56.0	300
EABT327	3/8	T27	20.0	52.0	56.0	300
EABT330	3/8	T30	20.0	52.0	58.0	300
EABT340	3/8	T40	20.0	52.0	61.0	300
EABT345	3/8	T45	20.0	52.0	64.0	300
EABT350	3/8	T50	20.0	52.0	67.0	300
EABT355	3/8	T55	20.0	52.0	77.0	250
EABT360	3/8	T60	20.0	52.0	87.0	250
EABT425	1/2	T25	25.0	60.0	75.0	250
EABT427	1/2	T27	25.0	60.0	76.0	250
EABT430	1/2	T30	25.0	60.0	77.0	250
EABT440	1/2	T40	25.0	60.0	80.0	250
EABT445	1/2	T45	25.0	60.0	88.0	200
EABT450	1/2	T50	25.0	60.0	96.0	200
EABT455	1/2	T55	25.0	60.0	101.0	200
EABT460	1/2	T60	25.0	60.0	111.0	200
EABT470	1/2	T70	25.0	60.0	122.0	180
EAH425	1/2	T25	25.0	78.0	79.0	250
EAH427	1/2	T27	25.0	78.0	80.0	250
EAH430	1/2	T30	25.0	78.0	81.0	250
EAH440	1/2	T40	25.0	78.0	84.0	250
EAH445	1/2	T45	25.0	78.0	92.0	200
EAH450	1/2	T50	25.0	78.0	96.0	200
EAH455	1/2	T55	25.0	78.0	110.0	200
EAH460	1/2	T60	25.0	78.0	128.0	180
EAH470	1/2	T70	25.0	78.0	145.0	150
EABT670	3/4	T70	42.0	105.0	400.0	50
EABT680	3/4	T80	42.0	105.0	420.0	50
EABT690	3/4	T90	42.0	105.0	440.0	40
EABT700	3/4	T100	42.0	105.0	490.0	40

AIR IMPACT SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAS-309	3/8	SAE : 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 METRIC : 8, 10, 11, 13, 14, 16, 17, 19	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAD-309	3/8	SAE : 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 METRIC : 8, 10, 11, 13, 14, 16, 17, 19	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAD-409	1/2	SAE : 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 METRIC : 10, 11, 12, 13, 14, 16, 17, 19	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAS-411	1/2	SAE : 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 METRIC : 11, 12, 13, 14, 16, 17, 19, 21, 22, 24	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAS-419	1/2	SAE : 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 METRIC : 10, 11, 12, 13, 14, 16, 17, 19	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAD-412	1/2	SAE : 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1 METRIC : 10, 11, 12, 13, 14, 16, 17, 19, 21, 22, 24	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAS-609	3/4	SAE : 1, 1-1/16, 1-1/8, 1-1/4, 1-5/16, 1-3/8, 1-7/16, 1-1/2 METRIC : 22, 24, 27, 30, 32, 34, 36, 38	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAD-415	1/2	SAE : 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1-1/16, 1-1/8, 1-1/4	Metal Case

AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAD-438	3/8	SAE : 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	Metal Case
		METRIC : 8 PC-8, 10, 11, 12, 13, 14, 17, 19	
	1/2	SAE : 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 13/16, 1	
		METRIC : 10, 11, 12, 13, 14, 17, 19, 21, 22, 24	
		ADAPTOR : 3/8" M x 1/2" F	

MALE TORX IMPACT SOCKET SET



Product Code	Drive (Inch)	Contents
EATX407M	1/2	T35, T40, T45, T50, T55, T60, T70

UNIVERSAL IMPACT SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAINJ348M	3/8	SAE : 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4	Metal Case
EAINJ308S		METRIC : 10, 12, 13, 14, 15, 16, 17, 19	
EAINJ410S	1/2	SAE : 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1	
EAINJ409M		METRIC : 10, 12, 13, 14, 15, 17, 19, 21, 22, 24	

IMPACT SOCKET SETS

Product Code	Drive (Inch)	Contents	Std. Packing
E610-I	1	10 Pcs. Impact Socket Set	-
E615-I		15 Pcs. Impact Socket Set	

DEEP IMPACT SOCKET SETS

Product Code	Drive (Inch)	Contents	Std. Packing
E622-I	1/2	22 Pcs. Deep Impact Socket Set	-
E610-DI	3/4	10 Pcs. Deep Impact Socket Set	
E616-DI		16 Pcs. Deep Impact Socket Set	

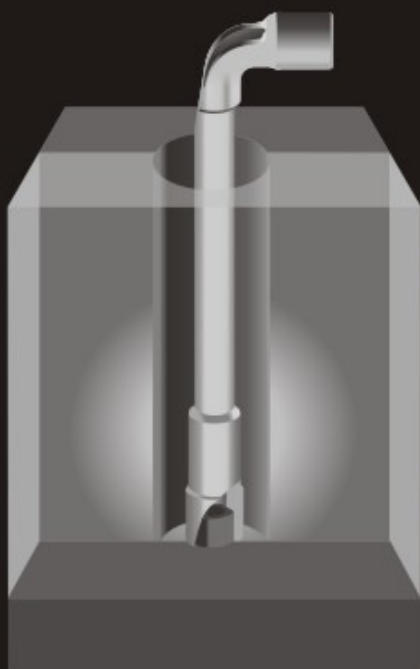
AIR IMPACT DEEP SOCKET SET



Product Code	Drive (Inch)	Contents	Std. Packing
EAS-608	3/4	SAE : 13/16, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-1/2	Metal Case
		METRIC : 26, 27, 29, 30, 32, 35, 36, 38	

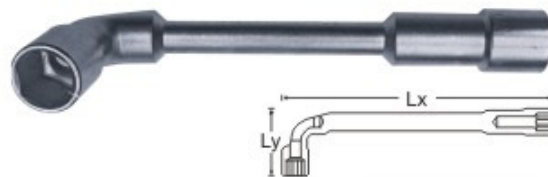


MAGNETIC ARE AVAILABLE



ANGLE
PIPE
WRENCHES

ANGLE PIPE WRENCHES



Product Code	Size	Ly	Lx	D	Std. Packing
ET9336	6	22.0	100.0	10.0	400
ET9337	7	22.0	100.0	11.0	350
ET9338	8	25.0	120.0	12.0	250
ET9339	9	25.0	120.0	13.0	200
ET93310	10	30.0	127.0	15.0	150
ET93311	11	30.0	127.0	16.0	100
ET93312	12	34.0	135.0	17.0	100
ET93313	13	34.0	140.0	20.0	100
ET93314	14	40.0	154.0	21.0	80
ET93315	15	40.0	160.0	22.0	70
ET93316	16	45.0	185.0	24.0	50
ET93317	17	45.0	185.0	25.3	50
ET93318	18	52.0	195.0	28.5	40
ET93319	19	52.0	195.0	28.5	40
ET93320	20	54.0	205.0	29.5	35
ET93321	21	54.0	205.0	30.0	30
ET93322	22	60.0	225.0	32.0	25
ET93323	23	60.0	225.0	33.0	20
ET93324	24	63.0	225.0	34.5	20
ET93325	25	63.0	225.0	35.0	20
ET93326	26	67.0	260.0	36.0	20
ET93327	27	67.0	260.0	36.5	20
ET93328	28	70.0	270.0	38.5	20
ET93329	29	70.0	275.0	40.0	20
ET93330	30	75.0	295.0	42.0	16
ET93332	32	79.0	305.0	44.0	16
ET93335	35	90.0	390.0	48.5	10
ET93336	36	90.0	400.0	49.5	10

MAGNETIC INSERT SPARK PLUG SOCKETS



Product Code	Drive (inch)	Size	D (mm)	L (mm)	Weight (g)	Std. Packing
ERA351	3/8	5/8 (16mm)	22.0	65.0	100.0	150
ERA352	3/8	3/4 (19mm)	26.0	65.0	150.0	100
ERA353	3/8	13/16 (21mm)	28.0	65.0	180.0	100
ERA451	1/2	5/8 (16mm)	22.0	67.0	100.0	150
ERA452	1/2	3/4 (19mm)	26.0	67.0	150.0	100
ERA453	1/2	13/16 (21mm)	28.0	67.0	180.0	100

RUBBER-INSERT SPARK PLUG SOCKETS



Product Code	Drive (inch)	Size	D (mm)	L (mm)	Weight (g)	Std. Packing
EA345	3/8	5/8 (16mm)	22.0	65.0	100.0	200
EA346	3/8	3/4 (19mm)	26.0	65.0	150.0	150
EA347	3/8	13/16 (21mm)	28.0	65.0	180.0	100
EA445	1/2	5/8 (16mm)	22.0	67.0	100.0	200
EA446	1/2	3/4 (19mm)	26.0	67.0	150.0	150
EA447	1/2	13/16 (21mm)	28.0	67.0	180.0	100



Special design on the plastic housing that can avoid magnet falling out while the spark plug is been using at hot engine.

DISC BRAKE CALIPER SOCKETS



Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EA309	3/8	5/16	18.0	30.0	25.0	100
EA310	3/8	3/8	18.0	30.0	28.0	50

OIL SENDING UNIT



Product Code	Drive (inch)	Size (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
EA603	3/8	1-1/16	38.0	50.0	220.0	100

INDEX WRENCH



Product Code	Size (mm)	A (mm)	D (mm)	L (mm)	Weight (g)	Std. Packing
EGT11	12.0	60.0	10.5	169.0	16.3	120

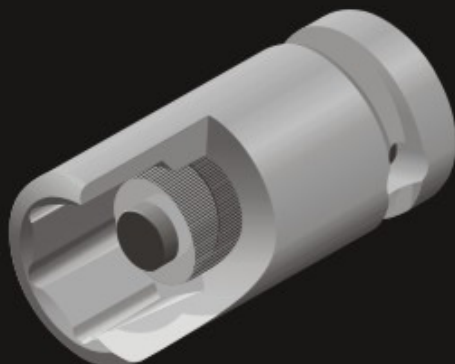
PLAM RATCHETS



Product Code	Drive (inch)	D (mm)	L (mm)	Weight (g)	Std. Packing
ERA3604	3/8 x 1/4	10.5	169.0	25.0	500
ERA3605	3/8	44.8	29.0	90.0	200

MAGNETIC DEEP SOCKETS

Magnetic deep socket is designed to allow rapid and safe installation, such as high working area, ceilings.....Furthermore, it provides the extra strength to help picking up to the heavy fasteners.



MAGNETIC DEEP SOCKETS

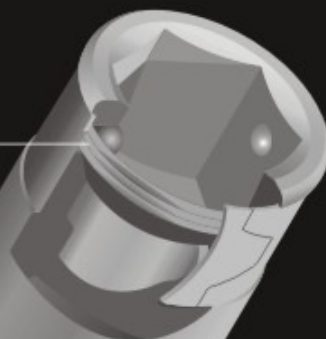


Product Code	Drive (Inch)	Size (mm)	D1 (mm)	D2 (mm)	L (mm)	Weight (g)	Std. Packing
ER2308M	3/8	8.0	12.0	17.0	63.0	54.0	300
ER2310M	3/8	10.0	14.5	17.0	63.0	56.0	300
ER2311M	3/8	11.0	15.8	17.0	63.0	60.0	300
ER2312M	3/8	12.0	16.6	17.0	63.0	63.0	300
ER2313M	3/8	13.0	18.0	18.0	63.0	65.0	300
ER2314M	3/8	14.0	19.0	19.0	63.0	75.0	250

EXTRA LONG BIT HOLDER

60mm extra long bit holder with the spring has the function of holding the fastener firmly, to avoid falling down and help increase efficiency while working at hard-to-reach locations.

Spring



EXTRA LONG BIT HOLDER



Product Code	Drive (Inch)	Size (mm)	D (mm)	L (mm)	Weight (g)	Std. Packing
EV2010	1/4	10.0	17.0	60.0	54.0	400

EXTRA LONG RUBBER-INSERT SPARK PLUG SOCKETS



Product Code	Drive (Inch)	Size	D (mm)	L (mm)	Weight (g)	Std. Packing
EAL345	3/8	5/8" (16mm)	22.0	100.0	140.0	150
EAL346	3/8	3/4" (19mm)	26.0	100.0	180.0	100
EAL347	3/8	13/16" (21mm)	28.0	100.0	210.0	80
EAL445	1/2	5/8" (16mm)	22.0	100.0	140.0	150
EAL446	1/2	3/4" (19mm)	26.0	100.0	180.0	100
EAL447	1/2	13/16" (21mm)	28.0	100.0	210.0	80