

RATCHETS

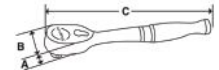


Dual 80® Technology Ratchets (1/4")

Stop, turn and listen. A smoother, stronger ratchet. Try them to believe them.

Dual 80® Technology Ratchets feature:

- 72-tooth gear, provides 5 degrees of swing arc
- Six teeth in contact with gear to provide strength and durability
- Sealed head keeps dirt and other contaminants out of the head mechanism



Set Contains:

- 103RT01FR[^]
- 103RT02FR[^]
- 103RT03FR[^]
- 103RT04FR[^]

Stock No.	Description	Gear Teeth	Swing Arc	A	B	C				
TK72	Stubby Handle Ratchet	72	5	7/16	15/16	2-1/4	•		•	
T72	Standard Handle	72	5	7/16	15/16	4-7/16				
TL72	Long Handle	72	5	7/16	15/16	6-1/2	•			
THL72*	Long Soft Grip Handle	72	5	7/16	15/16	6-7/8			•	
TLL72	Extra-Long Handle	72	5	7/16	15/16	9	•			
THLL72*	Extra-Long Soft Grip Handle	72	5	7/16	15/16	9-3/4			•	
TKF72	Stubby Handle Flex-Head Ratchet	72	5	7/16	15/16	3-1/4		•		•
TF72	Standard Handle Flex Head	72	5	7/16	15/16	6-1/4		•		
THLF72*	Long Soft Grip Handle Flex Head	72	5	7/16	15/16	8-1/4				•
TLLF72*	Extra-Long Handle Flex-Head	72	5	7/16	15/16	10-1/2		•		
THLLF72	Extra-Long Soft Grip Handle, Flex-Head	72	5	7/16	15/16	12-13/32				•
TX72	Standard Handle Locking Flex Head	72	5	7/16	15/16	6-1/4				
THLX72*	Long Soft Grip Handle Locking Flex Head	72	5	7/16	15/16	8-1/4				
T72MP	Multi-Position Head Ratchet	72	5	7/16	15/16	8-1/4				
TH72MP*	Multi-Position Head Ratchet	72	5	7/16	15/16	9-1/4				
TSLF72	Speeder Handle Flex Head	72	5	3/8	4	1-1/2				
TM72	Standard Handle Bit Driver	72	5	7/16	15/16	4-7/16				
TXM72	Standard Handle Locking Flex Bit Driver	72	5	7/16	15/16	6-1/4				
GT72	Standard Handle Industrial	72	5	7/16	15/16	4-7/16				

[^]Set includes foam organizer
^{*}TH936-12 Soft Grip Replacement Handle

ASME®/ANSI® B107.10

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

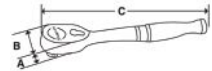
RATCHETS

1/4" DRIVE TOOLS



Quick-Release Ratchets

- Quick-release button for rapid socket/accessory changes, even with greasy or oily hands
- Dual 80® Technology features a 72-tooth gear to provide 5° of swing arc
- Six teeth in contact with gear provide strength and durability



Stock No.	Description	Gear Teeth	Swing Arc	A	B	C
TRK72	Stubby Handle Ratchet	72	5	7/16	15/16	2-1/4
TR72	Standard Handle, Quick-Release	72	5	7/16	15/16	4-7/16
THR72*	Standard Soft-Grip Handle, Quick-Release	72	5	7/16	15/16	6-7/8
TRL72	Long Quick-Release Handle	72	5	7/16	15/16	6-1/2
TRLL72	Extra-Long Handle Quick-Release	72	5	7/16	15/16	9
TRKF72	Stubby Handle Flex-Head Ratchet	72	5	7/16	15/16	3-1/4
TRF72	Standard Handle, Quick-Release Flex-Head	72	5	7/16	15/16	6-1/4
THRLF72*	Long Handle, Quick-Release Flex-Head	72	5	7/16	15/16	8-1/4
TRLLF72	Extra-Long Quick-Release Flex Head	72	5	7/16	15/16	12-13/32
THRLF72*	Extra-Long Soft Grip Handle, Quick-Release Flex-Head	72	5	7/16	15/16	12-13/32
TRX72	Standard Handle Locking Flex Head	72	5	7/16	15/16	6-1/4
THRLX72*	Long Handle, Quick-Release, Locking Flex-Head	72	5	7/16	15/16	6-7/8
TRSLF72	Speeder Handle Quick-Release Flex-Head	72	5	7/16	15/16	11

*Uses TH936-12 Soft Grip Replacement Handle
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Colors Available

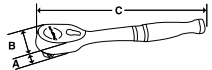


ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



Round Head Ratchets

- Compact round head provides better access into tight quarters
- 72-tooth gear for 5° of swing arc means shorter movement between tooth engagement



Stock No.	Description	Gear Teeth	Swing Arc	A	B	C
TS72	Fingerlip Round Head	72	5	7/16	1-1/4	1-1/4
TKN72	Stubby Handle Round Head	72	5	7/16	1-1/4	3-1/4
TN72	Standard Handle Round Head	72	5	7/16	1-1/4	4-1/2
TNF72	Standard Handle Round Swivel Head	72	5	7/16	1-1/4	5-7/16
THNF72*	Soft Grip Round Swivel Head	72	5	7/16	1-1/4	6-7/8
THNFM72	Soft-Grip Round Swivel Bit	72	5	7/16	1-1/4	6-7/8
TZERO	1/4" Drive Standard Gearless Round Head Ratchet	0	1	7/16	1-1/4	4-1/2

*Uses TH936-12 Soft Grip Replacement Handle
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Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



- Do not immerse sealed ratchet in fluids.
- Frequently inspect, clean, and lubricate all non-sealed ratchet mechanisms with light oil.
- Do not replace worn parts individually; use entire contents of the service kit.
- Do not use "cheater bars" on handles.
- Read Safety Precautions on pages W1-W4

RATCHETS

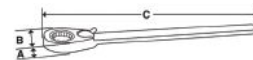


Low-Profile Ratchets (11 mm Internal Hex Drive)

- Square drive design works with low-profile sockets to access restricted clearance areas without loss of strength
- Thin handle cross section allows increased accessibility in tight quarters
- Dual 80® Technology requires less arc to engage the next gear tooth
- Six teeth in contact with gear provide strength and durability



RAT72A



Stock No.	Description	Gear Teeth	Swing Arc	A	B	C
RAT72A	11 mm Internal Hex Low-Profile	72	5	3/8	15/16	4-7/8



GT72FOD



GTL72FOD



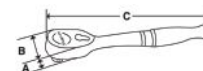
T72FOD



TL72FOD

Foreign Object Damage (FOD) Ratchet (1/4")

- Designed to help prevent foreign object damage in sensitive work environments
- Cover plate and reverse lever permanently affixed to ratchet head with rivets to prevent chance of small parts debris



Stock No.	Description (Chart)	Gear Teeth	Swing Arc	A	B	C
GT72FOD	Industrial Handle Foreign Object Damage	72	5	7/16	15/16	4-11/16
GTL72FOD	Long Industrial Handle Foreign Object Damage	72	5	7/16	15/16	6-1/2
T72FOD	Standard Handle Foreign Object Damage	72	5	7/16	15/16	4-11/16
TL72FOD	Long Handle Foreign Object Damage	72	5	7/16	15/16	6-1/2

ASME®/ANSI® B107.10

Special Application Ratchets

TFY72 1/4" Drive Dual 80® Technology Standard Handle Hi-Lok® Flex-Head Ratchet

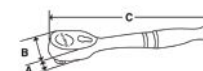
- Flex-Head Hi-Lok® Ratchet
- Snap-on® ratchets are designed to have the lowest profile and work with the shortest swing arc, providing better access to restricted areas
- Dual 80® Ratchet Technology features dual-pawls and a 72 tooth gear providing for more power in less lateral space
- 6 teeth in full contact with gear to provide strength and durability
- A mere 5 degree ratcheting arc
- Sealed head helps keep dirt and other contaminants out of the head mechanism
- For use with standard or Hi-Lok® sockets



TFY72



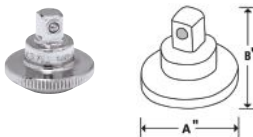
TY72



Stock No.	Description	Gear Teeth	Swing Arc	A	B	C
TFY72	Standard Handle Hi-Lok® Flex Head	72	5	7/16	15/16	6-1/4
TY72	Standard Handle Hi-Lok®	72	5	7/16	15/16	4-5/8

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TMS70A



Ratchet Adaptor, Chrome (1/4")

TM77



Ratchet Spinners (1/4")

Stock No.	Description	A	B
TMS70A	Spinner	1	7/8

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Stock No.	Description	Gear Teeth	Swing Arc	A	B
TM77	20-Tooth Adaptor	20	18	15/16	1-5/8

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BREAKER BARS

Breaker Bars, Chrome (1/4")



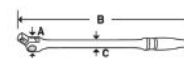
TM9G



TM10G



THBB10



Stock No.	Description	A	B	C
TM9G	1/4" Drive 9"	5/8	9	5/16
TM10G	1/4" Drive 6"	5/8	6	5/16
THBB10*	1/4" Drive 6-1/2" Soft Grip Handle	5/8	6-1/2	5/16

ASME®/ANSI® B107.10

Colors Available



* O G

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Handled Drivers/Instinct® Handle

- Provides maximum turning power and increased comfort
- Six specially designed curves and flutes provide fingertip control and aid in spinning
- Nickel-chrome plating helps protect against corrosion and makes cleaning easy

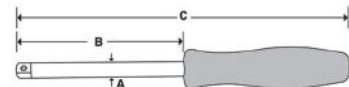
Stock No.	A	B	D
SGT4BR*	5/16	2	6-13/16
SGTL4BR	5/16	3-1/4	8-1/8

SGTL4B features a locking pin for better socket retention.

Colors Available



* ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



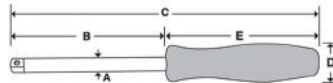
SGT4BR



SGTL4BR



TM40ASA



Handled Driver/Stubby

- Ideal for use as a socket driver in low clearance applications

Stock No.	C	E
TM40ASA	2-1/8	1-3/4



TM4CSA



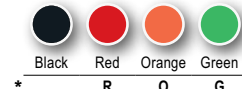
TM9CSA

**Handled Drivers/
Square Drive Handle**

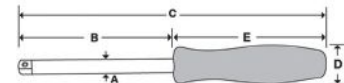
- Internal square drive allows use as an extension with 1/4" drive ratchets

Stock No.	A	B	C
TM4CSA	5/16	2-3/8	6
TM9CSA*	5/16	6-3/8	10

Colors Available



* ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



Ratcheting Drivers

- Use with any 1/4" drive socket to create a ratcheting nut driver
- 3-position ratchet mechanism works in forward, reverse or lock out the ratcheting action completely



TMR4



TMRT8

Stock No.	A	B	C	E
TMR4*	5/16	3-7/8	8-31/32	5-3/32
TMRT8	5/16	8	10	2

Colors Available



* ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



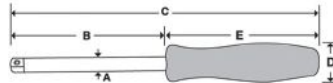
TM62B



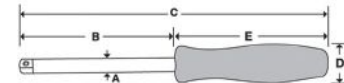
TM63A



TM615



TM615



Flexible Drivers

- For low-torque applications
- Flexible shank allows better access around obstructions

Stock No.	A	B	C
TM615	1/4	15 (381)	18-9/16
TM62B	1/4	2-7/32 (56)	6-3/4
TM63A	1/4	4-21/32 (118)	9-3/16

Carburetor Adjustment Tools

1/4" Drive Standard Handle Extra-Long Flexible Driver

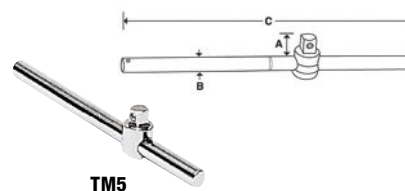
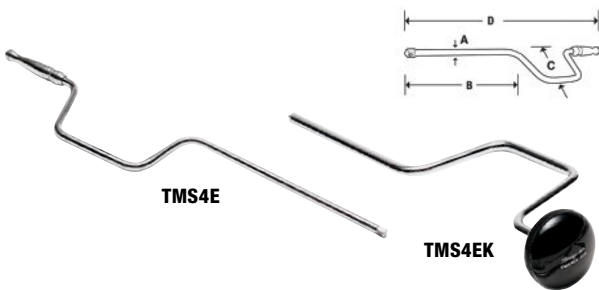
- Designed for carburetor work; this driver can also access recessed distributors
- 1/4" drive at the end of a tough but flexible spring steel shank
- Ideal to access hard-to-reach adjusting screws
- Intended for low-torque applications

Stock No.	A	B	C
TM615	1/4	15 (381)	18-9/16

- Do not disassemble FOD ratchet in workplace.
- Do not use chrome or industrial finish hand tools with power drivers.
- Plastic coated handle does not protect against electric shock.
- Do not immerse sealed ratchet in fluids.
- Do not replace worn parts individually; use entire contents of the service kit.
- Frequently inspect, clean, and lubricate all non-sealed ratchet mechanisms with light oil
- Do not use "cheater bars" on handles. Pull, do not push on handle.
- Read Safety Precautions on pages W1-W4



DRIVE HANDLES



Speeders, Chrome

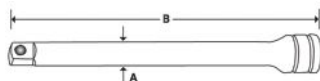
Stock No.	A	B	C	D
TMS4E	5/16	7-1/8	3	16
TMS4EK	5/16	7-1/8	3	15-1/32

Sliding T-Handle, Chrome

- Designed for heavier applications
- For use as a T-handle or offset wrench
- Spring and friction ball holds head in position

Stock No.	A	B	C
TM5	13/16	5/16	4-1/2

EXTENSIONS



106BTMX



TMXK80

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Knurled Extensions, Chrome

- Chamfered drive ends for easy engagement
- Small diameter shank for maximum accessibility
- Cold formed for robust performance and made from a single piece of steel
- Knurled shaft provides fingertip control
- Includes plastic storage tray

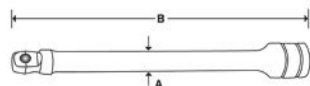
Stock No.	Industrial Stock No.	A	B	Set Contains:	
TMX1*	GTMX1*	5/16	1-1/4	•	•
TMXK2**	GTMX2*	5/16	2	•	•
TMXK3	—	5/16	3		
TMXK4	GTMX4*	5/16	4	•	•
TMXK60**	GTMX60*	5/16	6	•	•
TMXK80**	GTMXK80	5/16	8	•	•
TMXK110	GTMXK110	5/16	11	•	•
TMXK140	GTMX140*	5/16	14		
TMX240*	—	3/8	24		
TMX360*	—	3/8	36		
TA3	—	1/4	3/8		•
TMU8B	—	1/2	1-5/16		•

Set includes storage tray.
 *Set includes foam organizer.
 Industrial finish products not included in the set.

Set Contains:

108TMXAFR*
106BTMX

*Not Knurled
 **ASME®/ANSI® B107.10



106ATMXW

Wobble Extensions, Chrome

- Provides 16° of additional accessibility
- Knurled shanks for easy fingertip turning

Stock No.	A	B	Set Contains:
TMXW1*	5/16	1-1/4	•
TMXWK2*	5/16	2	•
TMXWK3*	5/16	3	
TMXWK4*	5/16	4	•
TMXWK60*	5/16	6	•
TMXWK80*	5/16	8	•
TMXWK110*	5/16	11	•

Set includes storage tray
 *Not knurled

Set Contains:

106ATMXW

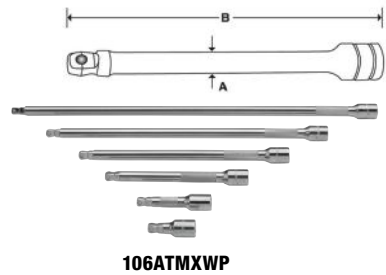
Wobble Plus Extensions, Chrome

- Provides 16° of additional accessibility
- Useable in both wobble and rigid functionality

Set Contains:

Stock No.	A	B	
TMXWP1*	5/16	1-1/4	•
TMXWP2	5/16	2	•
TMXWP4	5/16	4	•
TMXWP6	5/16	6	•
TMXWP8	5/16	8	•
TMXWP11	5/16	11	•

Set includes storage tray
*Not knurled



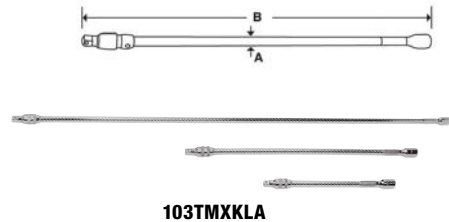
Locking Extensions, Chrome

- Quick-release sleeve releases socket quickly and easily
- Knurling at the drive end provides for easy fingertip turning

Set Contains:

Stock No.	A	B	
TMXKL2	5/16	2	•
TMXKL3	5/16	3	•
TMXKL60A	5/16	6	•
TMXKL110A	5/16	11	•
TMXKL114A	5/16	14	•
TMXKL240A	3/8	24	•

TMXKL RK—Extension Repair Kit (for TMXKL P) TXMKLP—Locking Pin



Extension Connectors, Chrome

TZ1 1/4" Drive Extension Connector

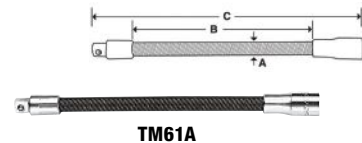
- 1/4" drive extension connector adds versatility to extensions, breaker bars, ratchets and crowfoot wrenches
- Connect one or more tools for a variety of ways to reach limited-access fasteners
- For use in marine, heavy truck, plumbing and manufacturing applications



TZ1

TZ2 2 pc 1/4" Drive Extension Connector Set

- Female and male 90° connectors add versatility to extensions, breaker bars, ratchets and crowfoots when accessing hard-to-reach fasteners



TM61A

Flexible Extension

Stock No.	A	B	C
TM61A	5/16	5 (127)	6

ASME®/ANSI® B107.10

SOCKET/RATCHET ACCESSORIES



TA3

1206GS

Square Drive Adaptors, Chrome (1/4")

Stock No.	Industrial Stock No.	A	B	C	D
—	GFAT1E	3/8	1/4	11/16	1-1/4
TA3	GTA3	1/4	3/8	1/2	15/16

1206GS 6 pc Combination Square Drive Adaptor Set

- Includes 1/4" drive GFAT1E and TA3, 3/8" drive A2A and GSAF1F, and 1/2" drive GLA12B and GLAS1E in a storage tray



103UFTS

Universal Joints, Chrome

TMU8B 1/4" Drive 1-1/8" Friction Ball Universal Joint

- Universal joints help increase access to hard-to-reach fastener applications
- Pins in the universal joint are laser-welded and will not walk out over time

TMUL8 Locking Collar Universal Joint

- Locking pin to ensure better socket retention

Stock No.	A	B
TMUL8	1/2	2-1/4
TMU8B	1/2	1-5/16

103UFTS 3 pc Combination Drive Universal Joint Set

- Includes (1) 1/4" Drive Universal Joint, (1) 3/8" Drive Universal Joint and (1) 1/2" Drive Universal Joint in storage tray

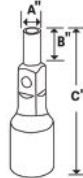


- Do not use adaptors with impact drivers. Do not exceed torque stamped on adaptor.
- Do not use chrome or industrial finish hand tools with impact drivers.
- Read Safety Precautions on pages W1-W4

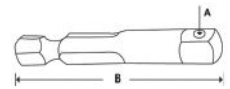
SOCKET/RATCHET ACCESSORIES



TMXM17



GMB3041



Magnetic Adaptors

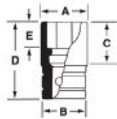
Stock No.	A	B	C
TMXM17	7/32	13/32	1-21/32
TMXM114	7/32	9/32	1-17/32

Hex-to-Square Adaptors

Stock No.	A	B
GMB3041	Ball Detent	1
GMB3042	Ball Detent	2
GMB3046	Ball Detent	6

Insert Bit Style, non-impact

FLANK DRIVE® XTRA SOCKETS



112YTMMY

Shallow, mm, Chrome

Set Contains:



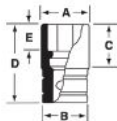
YTMM5



YTMM15

mm	6	A	B	C	D	E	6	6
4	YTMM4	7.1	12.7	13.3	22.2	4.0		•
4.5	YTMM4.5	7.9	12.7	13.3	22.2	4.0		•
5	YTMM5	7.9	12.7	13.3	22.2	4.0	•	•
5.5	YTMM5.5	8.7	12.7	13.3	22.2	4.0	•	•
6	YTMM6	9.5	12.7	13.3	22.2	5.6	•	•
7	YTMM7	11.1	12.7	13.3	22.2	5.6	•	•
8	YTMM8	11.9	12.7	13.3	22.2	6.4	•	•
9	YTMM9	12.7	12.7	13.3	22.2	7.1	•	•
10	YTMM10	14.3	14.3	12.7	22.2	7.1	•	•
11	YTMM11	15.9	15.9	12.5	22.2	8.7	•	•
12	YTMM12	16.7	16.7	12.8	22.2	8.7	•	•
13	YTMM13	18.3	18.3	12.3	22.2	8.7	•	•
14	YTMM14	19.1	19.1	13.5	23.0	10.3	•	•
15	YTMM15	20.6	20.6	13.2	23.0	8.7	•	•
16	YTMM16	21.4	21.4	14.8	25.4	9.5		

Sets shown include magnetic storage tray



110YTM Y

Shallow, Inches, Chrome

Set Contains:



YTM04



YTM14

II	6	A	B	C	D	E	6	6
1/8	YTM04	1/4	1/2	1/2	7/8	1/8		•
5/32	YTM05	9/32	1/2	1/2	7/8	5/32		•
3/16	YTM6	5/16	1/2	1/2	7/8	5/32	•	•
7/32	YTM7	11/32	1/2	1/2	7/8	5/32	•	•
1/4	YTM8	3/8	1/2	1/2	7/8	7/32	•	•
9/32	YTM9	7/16	1/2	1/2	7/8	7/32	•	•
5/16	YTM10	15/32	1/2	1/2	7/8	1/4	•	•
11/32	YTM11	1/2	1/2	1/2	7/8	9/32	•	•
3/8	YTM12	9/16	9/16	1/2	7/8	9/32	•	•
7/16	YTM14	5/8	5/8	15/32	7/8	11/32	•	•
1/2	YTM16	11/16	11/16	15/32	7/8	11/32	•	•
9/16	YTM18	3/4	3/4	1/2	29/32	13/32	•	•
5/8	YTM20	27/32	27/32	17/32	1	3/8		•

Sets shown include magnetic storage tray

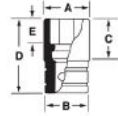


Semi-Deep, mm, Chrome

112YTMSY

Set Contains:

112YTMSY



mm	6	A	B	C	D	E	6
4	YTMS4	7.1	12.7	22.9	31.8	4.0	
4.5	YTMS4.5	7.9	12.7	22.9	31.8	4.0	
5	YTMS5	7.9	12.7	22.9	31.8	4.8	•
5.5	YTMS5.5	8.7	12.7	22.9	31.8	4.8	•
6	YTMS6	9.5	12.7	22.9	31.8	5.6	•
7	YTMS7	11.1	12.7	22.9	31.8	5.6	•
8	YTMS8	11.9	12.7	22.9	31.8	6.4	•
9	YTMS9	12.7	11.9	22.9	31.8	7.1	•
10	YTMS10	14.3	13.5	18.5	31.8	7.1	•
11	YTMS11	15.9	15.1	18.3	31.8	8.7	•
12	YTMS12	16.7	15.9	18.1	31.8	8.7	•
13	YTMS13	18.3	17.5	18.1	31.8	8.7	•
14	YTMS14	19.1	18.3	17.9	31.8	9.5	•
15	YTMS15	20.6	19.8	18.1	31.8	9.5	•

Sets shown include magnetic storage tray



YTMS4



YTMS15

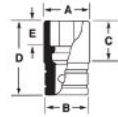


Semi-Deep, Inches, Chrome

110YTMSY

Set Contains:

110YTMSY



11	6	A	B	C	D	E	6
1/8	YTMS04	1/4	1/2	7/8	1-1/4	5/32	
5/32	YTMS05	9/32	1/2	7/8	1-1/4	5/32	
3/16	YTMS6	5/16	1/2	7/8	1-1/4	3/16	•
7/32	YTMS7	11/32	1/2	7/8	1-1/4	3/16	•
1/4	YTMS8	3/8	1/2	7/8	1-1/4	7/32	•
9/32	YTMS9	7/16	1/2	7/8	1-1/4	7/32	•
5/16	YTMS10	15/32	1/2	7/8	1-1/4	1/4	•
11/32	YTMS11	1/2	15/32	7/8	1-1/4	9/32	•
3/8	YTMS12	9/16	17/32	23/32	1-1/4	9/32	•
7/16	YTMS14	5/8	19/32	23/32	1-1/4	11/32	•
1/2	YTMS16	11/16	21/32	11/16	1-1/4	11/32	•
9/16	YTMS18	3/4	23/32	11/16	1-1/4	3/8	•
5/8	YTMS20	27/32	13/16	21/32	1-1/4	13/32	

Sets shown include magnetic storage tray



YTMS10

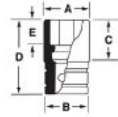


Deep, mm, Chrome

112YSTMMY

Set Contains:

112YSTMMY
114YSTMMY



mm	6	A	B	C	D	E	6	6
4	YSTMM4	7.1	12.7	41.9	50.8	4.0		•
4.5	YSTMM4.5	7.9	12.7	41.9	50.8	4.0		•
5	YSTMM5	7.9	12.7	41.9	50.8	4.8	•	•
5.5	YSTMM5.5	8.7	12.7	41.9	50.8	4.8	•	•
6	YSTMM6	9.5	12.7	41.9	50.8	5.6	•	•
7	YSTMM7	11.1	12.7	41.9	50.8	5.6	•	•
8	YSTMM8	11.9	12.7	41.9	50.8	6.4	•	•
9	YSTMM9	12.7	12.7	41.9	50.8	7.1	•	•
10	YSTMM10	14.3	14.3	37.6	50.8	7.1	•	•
11	YSTMM11	15.9	15.9	37.3	50.8	8.7	•	•
12	YSTMM12	16.7	16.7	37.2	50.8	8.7	•	•
13	YSTMM13	18.3	18.3	37.2	50.8	8.7	•	•
14	YSTMM14	19.1	19.1	37.0	50.8	10.3	•	•
15	YSTMM15	20.6	20.6	37.2	50.8	8.7	•	•

Sets shown include magnetic storage tray

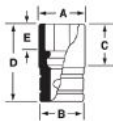


YSTMM15



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Read Safety Precautions on pages W1-W4

FLANK DRIVE® XTRA SOCKETS



Deep, Inches, Chrome

Set Contains:

110YSTM
113YSTM

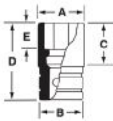


YSTM18

		A	B	C	D	E		
1/8	YSTM04	1/4	1/2	1-5/8	2	5/32		•
5/32	YSTM05	9/32	1/2	1-5/8	2	5/32		•
3/16	YSTM6	5/16	1/2	1-5/8	2	3/16	•	•
7/32	YSTM7	11/32	1/2	1-5/8	2	3/16	•	•
1/4	YSTM8	3/8	1/2	1-5/8	2	7/32	•	•
9/32	YSTM9	7/16	1/2	1-5/8	2	7/32	•	•
5/16	YSTM10	15/32	1/2	1-5/8	2	1/4	•	•
11/32	YSTM11	1/2	1/2	1-5/8	2	9/32	•	•
3/8	YSTM12	9/16	9/16	1-15/32	2	9/32	•	•
7/16	YSTM14	5/8	5/8	1-15/32	2	11/32	•	•
1/2	YSTM16	11/16	11/16	1-7/16	2	11/32	•	•
9/16	YSTM18	3/4	3/4	1-7/16	2	13/32	•	•
5/8	YSTM20	27/32	13/16	1-7/16	2	13/32	•	•

Set includes magnetic storage tray

FLANK DRIVE® SOCKETS



Shallow, mm, Chrome

Set Contains:

111TMMDY**
112TMMDY**

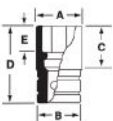


TMMD14

mm			A	B	C	D	E		
4	TMM4*	TMMD4*	7.1	12.7	13.3	22.2	4.0		
4.5	TMM4.5*	TMMD4.5*	7.9	12.7	13.3	22.2	4.0		
5	TMM5*	TMMD5*	7.9	12.7	13.3	22.2	4.0	•	•
5.5	TMM5.5	TMMD5.5	8.7	12.7	13.3	22.2	4.0	•	•
6	TMM6	TMMD6	9.5	12.7	13.3	22.2	5.6	•	•
7	TMM7	TMMD7	11.1	12.7	13.3	22.2	5.6	•	•
8	TMM8	TMMD8	11.9	12.7	13.3	22.2	6.4	•	•
9	TMM9	TMMD9	12.7	11.9	13.3	22.2	7.1	•	•
10	TMM10	TMMD10	14.3	13.5	12.7	22.2	7.1	•	•
11	TMM11	TMMD11	15.9	15.1	12.5	22.2	8.7	•	•
12	TMM12	TMMD12	16.7	15.9	12.8	22.2	8.7	•	•
13	TMM13	TMMD13	18.3	17.5	12.3	22.2	8.7	•	•
14	TMM14	TMMD14	19.1	18.3	13.5	23.0	10.3	•	•
15	TMM15	TMMD15	20.6	19.8	13.2	23.0	8.7	•	•
16	TMM16	—	21.4	20.6	14.8	25.4	9.5		

**Sets shown include magnetic storage tray

ASME® B107.5
*Conventional hex



Shallow, Inches, Chrome

Set Contains:

110TMDY**
110TMDY**
113TM



TM16



GTMD18

					A	B	C	D	E			
1/8	TM04*	TMD04*	—	—	1/4	1/2	1/2	7/8	1/8			•
5/32	TM05*	TMD05	—	—	9/32	1/2	1/2	7/8	5/32			•
3/16	TM6*	TMD6*	GTM6*	GTMD6*	9/32	15/32	1/2	7/8	5/32	•	•	•
7/32	TM7*	TMD7*	GTM7*	GTMD7*	11/32	15/32	1/2	7/8	3/16	•	•	•
1/4	TM8	TMD8	GTM8	GTMD8	3/8	15/32	1/2	7/8	7/32	•	•	•
9/32	TM9	TMD9	GTM9	GTMD9	13/32	15/32	1/2	7/8	1/4	•	•	•
5/16	TM10	TMD10	GTM10	GTMD10	15/32	15/32	1/2	7/8	9/32	•	•	•
11/32	TM11	TMD11	GTM11	GTMD11	1/2	15/32	5/16	7/8	9/32	•	•	•
3/8	TM12	TMD12	GTM12	GTMD12	17/32	1/2	1/2	7/8	9/32	•	•	•
7/16	TM14	TMD14	GTM14	GTMD14	19/32	9/16	1/2	7/8	3/8	•	•	•
1/2	TM16	TMD16	GTM16	GTMD16	11/16	21/32	1/2	7/8	3/8	•	•	•
9/16	TM18	TMD18	—	GTMD18	25/32	23/32	1/2	29/32	3/8	•	•	•
5/8	TM20	TMD20	—	—	27/32	13/16	17/32	31/32	3/8			•

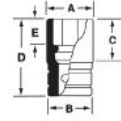
**Sets shown include magnetic storage tray

ASME® B107.1
*Conventional hex

Semi-Deep, mm, Chrome



Set Contains:
112TMMSY
112TMMDSY



mm	6	12	A	B	C	D	E	6	12
4	TMMS4*	TMMDS4*	7.1	12.7	22.9	31.8	4.0		
4.5	TMMS4.5*	TMMDS4.5*	7.9	12.7	22.9	31.8	4.0		
5	TMMS5*	TMMDS5*	7.9	12.7	22.9	31.8	4.8	•	•
5.5	TMMS5.5*	TMMDS5.5*	8.7	12.7	22.9	31.8	4.8	•	•
6	TMMS6	TMMDS6	9.5	12.7	22.9	31.8	5.6	•	•
7	TMMS7	TMMDS7	11.1	12.7	22.9	31.8	5.6	•	•
8	TMMS8	TMMDS8	11.9	12.7	22.9	31.8	6.4	•	•
9	TMMS9	TMMDS9	12.7	11.9	22.9	31.8	7.1	•	•
10	TMMS10	TMMDS10	14.3	13.5	18.5	31.8	7.1	•	•
11	TMMS11	TMMDS11	15.9	15.1	18.3	31.8	8.7	•	•
12	TMMS12	TMMDS12	16.7	15.9	18.1	31.8	8.7	•	•
13	TMMS13	TMMDS13	18.3	17.5	18.1	31.8	8.7	•	•
14	TMMS14	TMMDS14	19.1	18.3	17.9	31.8	9.5	•	•
15	TMMS15	TMMDS15	20.6	19.8	18.1	31.8	9.5	•	•



TMMDS14

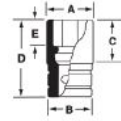
Sets shown include magnetic storage tray
ANSI/ASME® B107.5

*Conventional hex

Semi-Deep, Inches, Chrome



Set Contains:
110TMSY
110TMSDY



	6	12	A	B	C	D	E	6	12
1/8	TMS04*	TMDS04*	15/32	15/32	23/32	1-1/4	9/32		
5/32	TMS05*	TMDS05*	15/32	15/32	23/32	1-1/4	9/32		
3/16	TMS6*	TMDS6*	5/16	15/32	29/32	1-1/4	7/32	•	•
7/32	TMS7*	TMDS7*	11/32	15/32	29/32	1-1/4	7/32	•	•
1/4	TMS8	TMDS8	3/8	15/32	29/32	1-1/4	1/4	•	•
9/32	TMS9	TMDS9	13/32	15/32	23/32	1-1/4	1/4	•	•
5/16	TMS10	TMDS10	15/32	15/32	23/32	1-1/4	9/32	•	•
11/32	TMS11	TMDS11	1/2	15/32	23/32	1-1/4	5/16	•	•
3/8	TMS12	TMDS12	9/16	1/2	23/32	1-1/4	5/16	•	•
7/16	TMS14	TMDS14	5/8	19/32	23/32	1-1/4	3/8	•	•
1/2	TMS16	TMDS16	11/16	21/32	23/32	1-1/4	3/8	•	•
9/16	TMS18	TMDS18	3/4	23/32	23/32	1-1/4	3/8	•	•
5/8	TMS20	TMDS20	15/32	15/32	23/32	1-1/4	9/32		



TMDS14

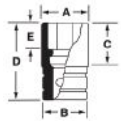
Sets shown include magnetic storage tray
ASME® B107.1

Conventional Hex

Deep, mm, Chrome



Set Contains:
112STMMY
112STMMDY



mm	6	12	A	B	C	D	E	6	12
4	STMM4*	STMMD4*	7.1	12.7	41.9	50.8	4.0		
4.5	STMM4.5*	STMMD4.5*	7.9	12.7	41.9	50.8	4.0		
5	STMM5*	STMMD5*	7.9	12.7	41.9	50.8	4.8	•	•
5.5	STMM5.5*	STMMD5.5*	8.7	12.7	41.9	50.8	4.8	•	•
6	STMM6	STMMD6	9.5	12.7	41.9	50.8	5.6	•	•
7	STMM7	STMMD7	11.1	12.7	41.9	50.8	5.6	•	•
8	STMM8	STMMD8	11.9	12.7	41.9	50.8	6.4	•	•
9	STMM9	STMMD9	12.7	11.9	41.9	50.8	7.1	•	•
10	STMM10	STMMD10	14.3	13.5	37.6	50.8	7.1	•	•
11	STMM11	STMMD11	15.9	15.1	37.3	50.8	8.7	•	•
12	STMM12	STMMD12	16.7	15.9	37.2	50.8	8.7	•	•
13	STMM13	STMMD13	18.3	17.5	37.2	50.8	9.4	•	•
14	STMM14	STMMD14	19.1	18.3	37.0	50.8	10.3	•	•
15	STMM15	STMMD15	20.6	19.8	37.2	50.8	8.7	•	•



STMMD14

Sets shown include magnetic storage tray
ANSI/ASME® B107.5

*Conventional hex



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Read Safety Precautions on pages W1-W4

FLANK DRIVE® SOCKETS



Deep, Inches, Chrome



110STMY

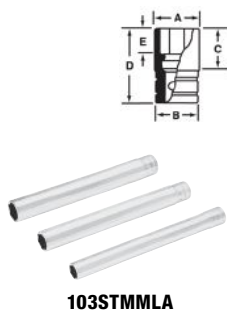
Set Contains:

110STMY
110STMDY

	6	12	6	12	A	B	C	D	E	6	12
1/8	STM04*	STMD04*	—	—	1/4	1/2	1-5/8	2	5/32		
5/32	STM05*	STMD05*	—	—	9/32	1/2	1-5/8	2	5/32		
3/16	STM6*	STMD6*	GSTM6*	GSTMD6*	5/16	1/2	1-5/8	2	3/16	•	•
7/32	STM7*	STMD7*	GSTM7*	GSTMD7*	11/32	1/2	1-5/8	2	3/16	•	•
1/4	STM8	STMD8	GSTM8	GSTMD8	3/8	1/2	1-5/8	2	7/32	•	•
9/32	STM9	STMD9	GSTM9	GSTMD9**	7/16	1/2	1-5/8	2	7/32	•	•
5/16	STM10	STMD10	GSTM10	GSTMD10**	15/32	1/2	1-5/8	2	1/4	•	•
11/32	STM11	STMD11	GSTM11	GSTMD11	1/2	15/32	1-5/8	2	9/32	•	•
3/8	STM12	STMD12	GSTM12	GSTMD12	9/16	17/32	1-15/32	2	9/32	•	•
7/16	STM14	STMD14	GSTM14	GSTMD14	5/8	19/32	1-15/32	2	11/32	•	•
1/2	STM16	STMD16	GSTM16	GSTMD16	11/16	21/32	1-7/16	2	11/32	•	•
9/16	STM18	STMD18	—	GSTMD18	3/4	23/32	1-7/16	2	13/32	•	•
5/8	STM20A	STMD20	—	—	27/32	13/16	1-7/16	2	13/32		

Sets shown include magnetic storage tray
*Conventional hex

ASME® B107.1
**Features a larger bolt clearance diameter for servicing aerospace fasteners



Long, mm, Chrome

Set Contains:

103STTML
103STTMLA

mm	6	A	B	C	D	E	6	6
7	STMML7A	10.5	12.1	101.6	114.3	6.1	•	
8	STMML8A	11.4	12.1	101.6	114.3	6.9	•	•
9	STMML9A	12.6	11.4	101.6	114.3	7.4	•	•
10	STMML10A	13.9	13.2	101.6	114.3	7.4	•	•
11	STMML11A	15.3	14.6	101.6	114.3	9.1	•	
12	STMML12A	16.4	15.6	101.6	114.3	9.1	•	
13	STMML13A	18.0	17.2	101.6	114.3	9.1	•	
14	STMML14A	18.7	17.9	101.6	114.3	10.7	•	
15	STMML15A	20.3	19.6	101.6	114.3	9.7	•	

Application:

For bumper cover bolts found on most European, Asian and US vehicles.

Shallow/Deep Sets, Inches, Chrome (1/4")

120STTM 20 pc 1/4" Drive 6-Point SAE Flank Drive® Shallow/Deep Socket Set

- Includes TM6–TM18 shallow sockets and STM6–STM18 deep sockets in magnetic storage tray
- Snap-on® sockets using the Flank Drive® wrenching system grip the fastener on the flanks/flats which deliver 15–25% more turning power
- Nickel-chrome alloy finish resists against rust and corrosion

- Manufactured from the highest quality proprietary steel, providing optimum strength and durability
- 6-point configuration and Flank Drive® wrenching system

124STTMM 24 pc 1/4" Drive 6-Point Metric Flank Drive® Shallow/Deep Socket Set

- Includes TMM5–TMM16 shallow and STTMM5–STTMM15 deep sockets (5–15 mm) in magnetic storage tray



120STTM



124STTMM

Master Foam Sets, Chrome (1/4")

142STMMSYFR1* 42 pc 1/4" Drive Metric Flank Drive® Socket Foam Set

- Includes TM04–TM20 shallow sockets; TMS04–TMS20 semi-deep sockets and STM04–STM20 deep sockets in a foam organizer
- Manufactured from the highest quality proprietary steel, providing optimum strength and durability
- 6-point configuration and Flank Drive® wrenching system
- Snap-on® sockets using the Flank Drive® wrenching system grip the fastener on the flanks/flats which deliver 15–25% more turning power

- Chrome/nickel-alloy finish resists against rust and corrosion
- Designed for maximum tool concentration on the smallest possible footprint
- Modular foam trays can be reconfigured in drawer to accommodate new tools sets
- Closed cell cross-linked foam for superior performance and durability—resists oils, solvents and fuels and is easy to clean
- Contrasting colors provide visual control and eliminate time spent searching for missing tools
- Protects your investment and increases productivity



142STMMSYFR1



139STMSYFR1

Colors Available



* R1 O1 G1

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



Low-Profile Socket Sets, mm

mm	110RTSMA		Set Contains:					110RTSMA			112RTSMA			112RTMA			
	6	12	A	B	C	D	E	6	6	12	6	6	12	6	6	12	
5	RTSM5	RTM5	7.7	12.1	7.7	17.7	2.2	•	•	•							
5.5	RTSM5.5	RTM5.5	8.3	12.1	7.7	17.7	2.6	•	•	•							
6	RTSM6	RTM6	9.3	12.1	7.7	17.7	2.7	•	•	•							
7	RTSM7	RTM7	10.5	12.1	7.7	17.7	2.8	•	•	•							
8	RTSM8	RTM8	11.5	12.1	7.7	17.7	3.6	•	•	•							
9	RTSM9	RTM9	12.7	12.1	7.7	17.7	3.9	•	•	•							
10	RTSM10	RTM10	14.0	12.1	9.4	19.0	4.7	•	•	•							
11	RTSM11	RTM11	15.4	12.1	6.2	17.3	4.5	•	•	•							
12	RTSM12	RTM12	16.5	12.1	6.1	17.8	4.9	•	•	•							
13	RTSM13	RTM13	17.6	12.1	5.9	18.1	5.1	•	•	•							
14	RTSM14	—	18.7	12.1	6.4	19.3	5.8										
15	RTSM15	—	20.3	12.1	6.3	20.3	6.4										
—	—	RTMBS8	15/32	15/32	—	17/32	7/16				•	•					
—	—	RAT72A	11 mm Internal Hex Low-Profile									•	•				

Sets include storage tray

RAT72A 1/4" Drive Dual 80° Technology 11 mm Internal Hex Low-Profile Ratchet

- Special low-profile square drive design works with low-profile sockets to access restricted clearance areas with no loss of strength
- Dual 80° Technology requires less arc to engage the next gear tooth to provide extra access in confined areas

RTMBS8 Low-Profile Magnetic 1/4" Shank Bit Holder

- Magnetic Bit Holder for the Low-Profile RAT72A Ratcheting Wrench
- Holds any 1/4" shank bit: SAE and metric hex bits, TORX®, and ball TORX®, PHILLIPS® and straight bits
- Fits in any 11 mm ratcheting wrench



Low-Profile Socket Sets, Inches

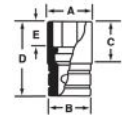
11	110RT		Set Contains:					110RT		112RTA	
	12	A	B	C	D	E	12	12			
3/16	RT61	5/16	15/32	11/32	25/32	3/32	•	•			
7/32	RT71	11/32	15/32	3/8	13/16	3/32	•	•			
1/4	RT81	3/8	15/32	5/16	3/4	1/8	•	•			
9/32	RT91	13/32	15/32	5/16	3/4	1/8	•	•			
5/16	RT101	15/32	15/32	5/16	3/4	5/32	•	•			
11/32	RT111	1/2	15/32	13/32	9/32	3/16	•	•			
3/8	RT121	17/32	15/32	9/32	11/16	3/16	•	•			
7/16	RT141	19/32	15/32	1/4	11/16	3/16	•	•			
1/2	RT161	11/16	15/32	7/32	23/32	7/32	•	•			
9/16	RT181	3/4	15/32	1/4	3/4	1/4	•	•			
—	RTMBS8	15/32	15/32	—	17/32	7/16		•			
—	RAT72A	11 mm Internal Hex Low-Profile							•		

Sets include storage tray

Essential Socket Sets

108ES10MMY 8 pc 1/4" Drive Essential 10 mm Socket Set

- The innovative Flank Drive® Wrenching System provides flat-to-flat contact for up to 20% more turning power
- The Flank Drive® Xtra wrenching system grips fasteners with the angled contour of the socket wall—delivering higher strength and up to 50% more turning power on damaged fasteners
- Welded pivot pin reinforces socket wall and allows full 30° of uninterrupted, smooth action for efficient power transfer at any angle with no loss in torque output
- Manufactured from the highest quality proprietary steel, providing optimum strength and durability
- Includes: TMM10, STMM10, YTMM10, TMUSM10A, SIMTMM10, IMTMM1, TMMD10, and IPTMM10A in a magnetic storage tray



RTSM14



RTM9



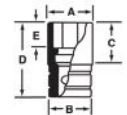
RTSM15



RAT72A



RTMBS8



RT101



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Frequently inspect, clean, and lubricate all non-sealed ratchet mechanisms with light oil.
- Do not replace worn parts individually; use entire contents of the service kit.
- Do not use bits with impact driver.
- Read Safety Precautions on pages W1–W4

FLANK DRIVE® LOW-PROFILE SOCKETS



SDMS17

Stubby Bits and Bit Holder for Low-Profile Ratchets

Set Contains:

SDMS17



SDMS10

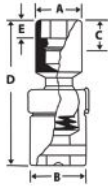


SDMS10

Type (chart)	Stock No.	Size	
Flat Tip	SDMS213	1/4"	•
PHILLIPS®	SDMS221R	#2	•
Metric Hex	SDMSM3	3 mm	•
	SDMSM4	4 mm	•
	SDMSM5	5 mm	•
	SDMSM6	6 mm	•
	SDMSM8	8 mm	•
	Inch Hex	SDMS8	1/8"
SDMS9		9/64	•
SDMS10		5/32"	•
SDMS12		3/16"	•
SDMS16		1/4"	•
TORX®		SDMST15	T15
	SDMST20	T20	•
	SDMST25	T25	•
	SDMST27	T27	•
	SDMST30	T30	•

Set includes storage tray

FLANK DRIVE® UNIVERSAL SOCKETS



TMUM8A

Shallow Universal, mm, Chrome



111TMUSMA

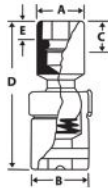
Set Contains:

111TMUSMA

106TMUSMA

mm	6	12	A	B	C	D	E	6	6
5	TMUSM5A	TMUM5A	8.3	12.7	7.9	28.6	3.2		
5.5	TMUSM5.5A		8.5	12.7	—	29.2	3.6	•	
6	TMUSM6A	TMUM6A	9.6	12.7	7.9	29.7	3.8	•	
7	TMUSM7A	TMUM7A	10.7	12.7	10.3	30.5	4.3	•	
8	TMUSM8A	TMUM8A	11.8	12.7	10.3	30.5	4.8	•	•
9	TMUSM9A	TMUM9A	12.7	12.7	11.1	31.2	4.8	•	•
10	TMUSM10A	TMUM10A	14.0	12.7	11.9	32.5	5.8	•	•
11	TMUSM11A		15.4	12.7	—	33.0	6.6	•	
12	TMUSM12A	TMUM12A	16.5	12.7	14.3	34.5	6.9	•	•
13	TMUSM13A	TMUM13A	17.3	12.7	16.3	36.8	7.6	•	•
14	TMUSM14A		19.1	12.7	19.1	38.9	8.3	•	•
15	TMUSM15A		20.6	12.7	21.4	41.3	8.7	•	•

Sets include storage tray



TMU161A



GTMU141A

Shallow Universal, Inches, Chrome



106TMUSA

Set Contains:

106TMUSA

106TMUA

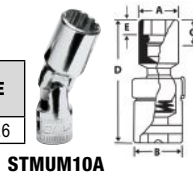
	6	12	12	A	B	C	D	E	6	12
3/16	—	TMU61A*	—	5/16	1/2	25/64	1-1/4	15/64		
7/32	—	TMU71A*	GTMU71A*	11/32	1/2	25/64	1-1/4	15/64		
1/4	TMUS81A	TMU81B	—	25/64	1/2	25/64	1-1/4	7/32	•	•
9/32	—	TMU91A	—	27/64	1/2	33/64	1 9/32	17/64		
5/16	TMUS101A	TMU101A	—	15/32	1/2	35/64	1-5/16	17/64	•	•
11/32	—	TMU111A	—	1/2	1/2	9/16	1-11/32	17/64		
3/8	TMUS121A	TMU121A	—	9/16	1/2	39/64	1-3/8	17/64	•	•
7/16	TMUS141A	TMU141A	GTMU141A	39/64	1/2	41/64	1-7/16	21/64	•	•
1/2	TMUS161A	TMU161A	—	11/16	1/2	23/32	1-1/2	21/64	•	•
9/16	TMUS181A	TMU181A	—	3/4	1/2	3/4	1-17/32	7/32	•	•

Sets include storage tray
*Conventional hex.

FLANK DRIVE® UNIVERSAL SOCKETS

Deep Universal, mm, Chrome

mm	12	A	B	C	D	E
10	STMUM10A	14.3	12.7	21.0	40.5	5.6



STMUM10A

Deep Universal, Inches, Industrial

11	12	A	B	C	D	E
5/16	GSTMU101A	1/2	1/2	21/32	1-25/32	17/64

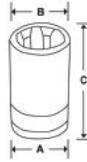


GSTMU101A

TORX® SOCKETS



213AFLEY



Shallow TORX®, Chrome

#	Stock No.	A	B	C
E4	TLE40A	7/16	7/8	17/64
E5	TLE50A	7/16	7/8	19/64
E6	TLE60A	7/16	7/8	21/64
E7	TLE70A	7/16	7/8	23/64
E8	TLE80A	7/16	7/8	27/64
E10	TLE100A	1/2	7/8	7/16
E12	TLE120A	35/64	35/64	7/8

Sets shown include magnetic storage tray

210AFLEY 10 pc Combination Drive TORX® Shallow Socket Set

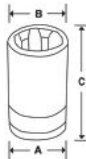
- Includes (10) sockets—1/4" drive (E4–E8) and 3/8" drive (E10–E18)
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- Manufactured from special alloy steel and treated for optimum strength and durability
- Use of a standard TORX® bit socket on a TORX Plus® fastener may result in a rounded out fastener head or damaged bit socket

213AFLEY 13 pc Combination Drive TORX® Shallow Socket Set

- Includes (6) 1/4" drive (E4–E10), (3) 3/8" drive (E11–E14) and (4) 1/2" drive (E16–E24) TORX® shallow sockets in a magnetic storage tray



STLE70



Deep TORX®, Chrome

#	Stock No.	A	B	C
E4	STLE40	31/64	9/32	2
E5	STLE50	31/64	5/16	2
E6	STLE60	31/64	21/64	2
E7	STLE70	31/64	3/8	2
E8	STLE80	31/64	13/32	2
E10	STLE100	31/64	7/16	2

STLE70 1/4" Drive TORX® E7 Deep Socket

- Manufactured from special alloy steel, precision forged and heat treated for optimum strength and durability
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- For removing and installing vacuum pumps on BMW® N63 V8 engines without removing the catalytic converter, saving technician an average of two hours

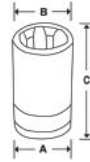
Low-Profile Inverted TORX®, Chrome

#	Stock No.	A	B	C	
E4	RTLE40	12.1	6.7	16.5	•
E5	RTLE50	12.1	7.7	16.5	•
E6	RTLE60	12.1	8.4	16.5	•
E7	RTLE70	12.1	9.3	16.5	•
E8	RTLE80	12.1	10.5	16.6	•
E10	RTLE100	12.1	12.1	17.4	•

Set includes storage tray



106RTLE

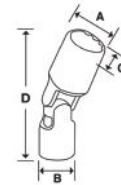


Set Contains:

106RTLE



TSE120



Universal TORX®, Chrome

#	Stock No.	A	B	C	D	E
E8	TSE80	27/64	1/2	43/64	1-9/32	1/4
E10	TSE100	1/2	1/2	1/2	1-11/32	17/64
E12	TSE120	9/16	1/2	39/64	1-3/8	17/64

TSE80 1/4" Drive TORX® E8 Universal Socket

- Applications include Mercedes-Benz® turbo chargers, crankshaft position sensor, sensors and intake bolts, bell housing bolts and ignitions switch
- Manufactured from special alloy steel
- Precision forged and heat-treated for optimum strength and durability

TSE100 1/4" Drive TORX® E10 Universal Socket

TSE120 1/4" Drive TORX® E12 Universal Socket

- Applications include Mercedes-Benz® oil pan bolts, interior and engine fasteners, water pumps, power steering pumps and engine covers on newer models



- Do not use chrome or industrial finish tools with power drivers or impact drivers.
- Do not use bits with impact driver.
- Read Safety Precautions on pages W1–W4



FLANK DRIVE® HIGH-PERFORMANCE SOCKETS



TDHU81B

Universal, Inches, Chrome (1/4")

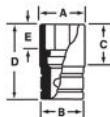
Chrome tools comply with Military Spec. MS-33787 and MIL-W-8982. (Industrial finish tools comply with performance specifications and differ only in finish.) The unique spline wrenching configuration can also be used on ordinary 6 and 12 point fasteners with an advantage similar to the Snap-on® Flank Drive® wrenching system.

		A	B	C	D	E
3/8	TDHU81B	13/32	1/2	3/8	1-7/32	1/4
5/16	TDHU121B	17/32	1/2	7/16	1-7/16	5/16
1/4	TDHU101B	15/32	1/2	1/2	1-11/32	1/4

SPLINE SOCKETS



TES10B





Shallow, Inches, Chrome (1/4")

Snap-on® spline wrenching tools have been developed to service high-tensile strength spline nuts and bolts widely used on both military and commercial aircraft. Precise, radial spline teeth engage the fastener teeth over a wider area to minimize stress, and allow application of high torque to reduce risk of damage to the fastener or to the tool. Chrome tools comply with Military Spec. MS-33787 and MIL-W-8982. The unique spline wrenching configuration can also be used on ordinary 6- and 12-point fasteners with an advantage similar to the Snap-on® Flank Drive® wrenching system.



209TFES

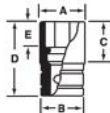
		A	B	C	D	E
#7 (7/32)	TES7B	11/32	7/16	15/32	15/16	7/32
#8 (1/4)	TES8B	3/8	7/16	15/32	15/16	9/32
#9 (9/32)	TES9B	7/16	7/16	—	15/16	—
#10 (5/16)	TES10B	15/32	15/32	—	15/16	11/32
#12 (3/8)	TES12B	35/64	35/64	19/32	59/64	23/64
#14 (7/16")	TES14B	5/8	39/64	23/32	1-3/64	7/16

209TFES 9 pc Combination Drive SAE Shallow Spline Socket Set



- Includes 1/4" drive TES7B–TES10B and 3/8" drive FES120B–FES200B Shallow Spline Sockets (9 pc) (#7–20, 7/32–5/8") in magnetic socket tray



207TFEL



Deep, Inches, Chrome (1/4")

		A	B	C	D	E
#7 (7/32)	TEL7B	11/32	7/16	1-17/32	2	7/32
#8 (1/4)	TEL8B	3/8	7/16	1-17/32	2	9/32
#10 (5/16)	TEL10B	15/32	15/32	1-17/32	2	11/32

207TFEL 7 pc Combination Drive SAE Deep Spline Socket Set

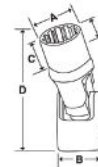
- Includes 1/4" drive TEL7B–TEL10B and 3/8" drive FEL120B–FEL200B Deep Spline Sockets (7 pc) (#7–20, 7/32–5/8") in magnetic socket tray





TESU8B



TESU10B



Shallow Universal, Inches, Chrome (1/4")



		A	B	C	D	E
1/4	TESU8B	3/8	1/2	13/32	1-7/32	7/32
5/16	TESU10B	15/32	1/2	1/2	1-11/32	9/32



TELM8B



Deep, Metric, Chrome (1/4")

		A	B	C	D	Dimension E, Opening Depth, mm
#7 (7/32)	TELM7B	10.4	10.9	36.3	50.8	7.3
#8 (1/4)	TELM8B	11.7	11.7	36.3	50.8	8.8
#10 (5/16)	TELM10B	11.7	11.7	36.3	50.8	8.8



TTA35

Torque Adaptor

TTA35 1/4" Drive Female/Male Torque Adaptor

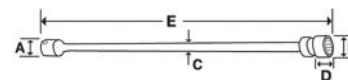
- 3.5" long, center to center

Swivel Ball Extension Sockets, mm, Industrial

1/4" Drive 6-Point Metric 7 mm Swivel Ball Extension

Power Socket

- Great for difficult-to-access-areas where the use of one tool works better than three (socket, swivel, and extension)
- 30° uninterrupted swivel action means greater accessibility in tight quarters, allowing easier, faster removal of stubborn fasteners and time savings
- Laser welded pivot pin allows smooth, full 30° swivel action for efficient power transfer at any angle with no loss in torque output, prolonging the life of the socket



PTSXM608

mm	6	A	B	C	D	E
7	PTSXM607A	12.19	11.38	8.25	13.28	135.89
8	PTSXM608	12.19	11.38	8.25	12.95	138.17



106FLIPSET

S6911

Flip Sockets

106FLIPSET 6 pc 1/4" Drive 12-Point Metric Semi-Deep Flip Socket Set

- Manufactured from special alloy steel, precision forged and heat-treated for optimum strength and durability
- Double hex (12 pt) allows socket to engage single hex fastener every 30° rather than every 60°, allowing for better access in restricted areas
- Set includes 8/10, 9/11, 12/14 and 13/15 mm flip sockets, 2 and 6" long Hex-to-Square Adaptors
- Great starter set for cordless screwdrivers

S61214 1/4" Drive 12-Point Metric 12 and 14 mm Semi-Deep Flip Socket

- Manufactured from special alloy steel, precision forged and heat-treated for optimum strength and durability
- Double hex (12-point) configuration allows socket to engage single hex fastener every 30° rather than every 60°, allowing for better access in restricted areas
- Use on 12 and 14 mm fasteners found in numerous applications on Asian vehicles

S61315 1/4" Drive 12-Point Metric 13 and 15 mm Semi-Deep Flip Socket

- Use on 13 and 15 mm fasteners found in numerous applications on US vehicles

S6810 1/4" Drive 12-Point Metric 8 and 10 mm Semi-Deep Flip Socket

- Double hex (12-point) allows socket to engage single hex fastener every 30° rather than every 60°, allowing for better access in restricted areas
- For removing and installing underbelly pans on various vehicles
- BMW® vehicles use 30 fasteners that are a combination of 8 and 10 mm that hold the underbelly pans on various vehicles, providing the convenience of one tool to work on both sizes
- Lexus® vehicles use 10 mm fasteners
- Infiniti® and Mercedes-Benz® vehicles use 8 mm fasteners
- Splash shields on Chevrolet® Cruze® vehicles and Buick® Verano® vehicles use 8 mm fasteners
- Manufactured from special alloy steel and heat-treated for optimum strength
- 1.44" long

S6911 1/4" Drive 12-Point Metric 9 and 11 mm Semi-Deep Flip Socket

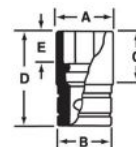
- Use on 9 and 11 mm fasteners found in numerous applications on European vehicles



PMP303



TM408



Pipe Plug, mm

PMP303 1/4" Drive Metric 3 mm Pipe Plug Socket

- Used to adjust the intake and exhaust valve rocker arms on Mercury Marine® four-stroke outboard motors
- Motor sizes: 10, 15, 20, 25 and 30 HP
- Manufactured from special alloy steel

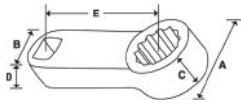
Double Square, Chrome

Stock No.	A	B	C	D	E
1/4 TM408	15/32	15/32	17/32	7/8	1/4
5/16 TM410	9/16	17/32	17/32	7/8	9/32
3/8 TM412	21/32	5/8	17/32	7/8	5/16



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Do not use power sockets or accessories with impact drivers.
- Read Safety Precautions on pages W1-W4

SPECIAL APPLICATION SOCKETS



TRDHM7

Torque Adaptors, mm

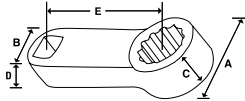
1/4" Drive 12-Point Metric 6 mm Torque Adaptor

- Manufactured from special alloy steel
- Precision forged and heat-treated for optimum strength and durability
- 12-point double hex allows the socket to engage single hex fastener every 30° rather than every 60°, allowing for better access in restricted areas
- 1" center-to-center length on adaptor for easy torque calculations
- Design features radius edges that resist damage/nicks

mm	12	A	B	C	D	E
6	TRDHM6*	9.5	11.9	6.6	6.6	25.4
7	TRDHM7**	9.5	11.9	6.6	6.6	25.4
8	TRDHM8**	9.5	11.9	6.6	6.6	25.4

*For applications involving AS350/355 Airbus® helicopters (formerly Eurocopter) known as A-star® and Twin-Star helicopters in North America

**Used attached to a torque wrench on a hard-to-reach fastener



TRDHL101

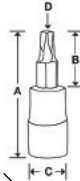
Torque Adaptors, SAE (1/4" Drive)

Stock No.	Description	A	B	C	D	E
TRDHL101	1/4" Drive 5/16" SAE Torque Adaptor	1/2 (12.7)	15/32 (11.91)	17/64 (6.75)	17/64 (6.75)	2 (50.8)
TRDHL121	1/4" Drive 3/8" SAE Torque Adaptor	37/64 (14.68)	15/32 (11.91)	17/64 (6.75)	17/64 (6.75)	2 (50.8)
TRDHL141	1/4" Drive 7/16" SAE Torque Adaptor	43/64 (17.1)	15/32 (11.91)	17/64 (6.75)	17/64 (6.75)	2 (50.8)
TRDHL81	1/4" Drive 1/4" SAE Torque Adaptor	13/32 (10.32)	15/32 (11.91)	17/64 (6.75)	17/64 (6.75)	2 (50.8)
TRDHLP101	1/4" Drive 5/16" SAE DH Low-Profile Torque Adaptor	1/2 (12.7)	15/32 (11.91)	1/8 (3.18)	17/64 (6.75)	2 (50.8)

TORX® BIT SOCKETS



106TTX



212EFTXY

TORX®/Standard (1/4")

Set Contains:

Size			A	B	C	D	
T8	TTX8E	GTTX8E	1-37/64	45/64	15/32	TTX8E2	•
T10	TTX10E	GTTX10E	1-37/64	45/64	15/32	TTX10E2	•
T15	TTX15E	GTTX15E	1-37/64	45/64	15/32	TTX15E2	•
T20	TTX20E	GTTX20E	1-37/64	45/64	15/32	TTX20E2	•
T25	TTX25E	GTTX25E	1-37/64	45/64	15/32	TTX25E2	•
T27	TTX27E		1-37/64	45/64	15/32	FTX27E2	•
T30	TTX30E		1-37/64	45/64	15/32	FTX30E2	
T40	TTX40E		1-37/64	45/64	15/32	FTX40E2	

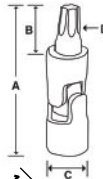
Sets include storage tray

212EFTXY 12 pc Combination Drive TORX® Bit Standard Socket Set

- Includes (5) 1/4" drive TORX® drivers (TTX8E–TTX25E), plus (6) 3/8" drive TORX® drivers (FTX27E–FTX55E) and (1) 3/8" drive FTX47E GM®-style driver (T47) in a magnetic storage tray
- High-grade steel for strength and reliability
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- Use of a standard TORX® bit socket on a TORX Plus® fastener may result in a rounded out fastener head or damaged bit socket



105TUTX



TORX®/Stubby Universal, Chrome (1/4")

Set Contains:

Size	Stock No.	A	B	C	D	
T20	TUTX20E	1-3/4	1/2	1/2	TUTX20E2	•
T25	TUTX25E	1-3/4	1/2	1/2	TUTX25E2	•
T27	TUTX27E	1-3/4	1/2	1/2	TUTX27E2	•
T30	TUTX30E	1-3/4	1/2	1/2	TUTX30E2	•
T40	TUTX40E	1-3/4	1/2	1/2	TUTX40E2	•

Set includes storage tray

105TUTX 5 pc TORX® Stubby Universal Bit Socket Set

- Numerous other applications for Mercedes® that require a TORX® Stubby Bit Socket where a TORX® Regular Bit Socket will not fit in T20, T25 and T27



TORX®/Heavy-Duty Removal, Chrome (1/4")

#	Stock No.	A	B	C	D
T15	TTXB15E	1-37/64	45/64	11/16	TTXB15E2
T20	TTXB20E	1-37/64	45/64	11/16	TTXB20E2
T25	TTXB25E	1-37/64	45/64	11/16	TTXB25E2

209EFTXBY 9 pc Combination Drive TORX® Bit Heavy-Duty Removal Socket Set

- Includes 1/4" drive TTXB15E–TTXB25E (T15–T25) and 3/8" drive FTXB27E–FTXB50E (T27–T55) in a magnetic storage tray
- Tapered profile provides better engagement on stubborn fasteners
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- Manufactured from special alloy steel and treated for optimum strength and durability
- Use of a standard TORX® bit socket on a TORX Plus® fastener may result in a rounded out fastener head or damaged bit socket



TORX Plus®/Chrome (1/4")

TORX Plus® fasteners may be found in almost all vehicles from the 1999 model year to present. Common applications include GM® transmissions bell housing bolts and Ford® seat belt anchors. T27IP size can be used to service Taurus® and Sable® front spring shields. Use of a standard TORX® driver on TORX Plus® fasteners may result in a rounded out fastener head or damaged driver.

Set Contains: 106TTXRT

#	Stock No.	A	B	C	D	
T8	TTX8TPE	1-37/64	45/64	15/32	TTX8TPE2	•
T10	TTX10TPE	1-37/64	45/64	15/32	TTX10TPE2	•
T15	TTX15TPE	1-37/64	45/64	15/32	TTX15TPE2	•
T20	TTX20TPE	1-37/64	45/64	15/32	TTX20TPE2	•
T25	TTX25TPE	1-37/64	45/64	15/32	TTX25TPE2	•
—	TMX1	5/16	1-1/4	—	—	•

Set shown includes magnetic storage tray.

211EFTXTPY 11 pc Combination Drive TORX Plus® Bit Socket Driver Set

- Includes 1/4" drive (8IP–25IP) and 3/8" drive (27IP–55IP) in a magnetic storage tray
- TORX Plus® fasteners may be found in most vehicles from 1999–present
- Common applications include GM® transmission bell housing bolts, Ford® seat belt anchors, and Ford® Taurus® and Sable® front spring shields
- Use of a standard TORX® driver on TORX Plus® fasteners may result in a rounded-out fastener head or damaged driver



TORX®/Tamper-Resistant, Chrome (1/4")

Set Contains: 106TTXR*

#	Stock No.	A	B	C	D	
T8	TTXR8E	1-37/64	45/64	15/32	TTXR8E2	•
T10	TTXR10E	1-37/64	45/64	15/32	TTXR10E2	•
T15	TTXR15E	1-37/64	45/64	15/32	TTXR15E2	•
T20	TTXR20E	1-37/64	45/64	15/32	TTXR20E2	•
T25	TTXR25E	1-37/64	45/64	15/32	TTXR25E2	•
TR40	TTXR40E	2-1/8	1-3/4	15/32	TTXR40E2	•
	TMU8B	1/2	1-5/16			•

Sets shown include magnetic storage tray

210EFTXRY 10 pc Combination Drive TORX® Bit Tamper-Resistant Socket Set

- Includes 1/4" drive TTXR8E–TTXR25E (TR8–TR25) and 3/8" drive FTXR27E–FTXR50E (TR27–TR50) in a magnetic storage tray
- Two piece pinless design holds bit securely in socket while facilitating quick bit replacement
- Cold-formed socket delivers a strong, durable tool
- Nickel-chrome alloy finish resists against rust and corrosion



TORX®/Long, Chrome (1/4")

Set Contains: 210EFTXL

#	Stock No.	A	B	C	D	
T8	TTXL8E	4-1/16	3-13/64	15/32	TTXL8E2	•
T10	TTXL10E	4-1/16	3-13/64	15/32	TTXL10E2	•
T15	TTXL15E	4-1/16	3-13/64	15/32	TTXL15E2	•
T20	TTXL20E	4-1/16	3-13/64	15/32	TTXL20E2	•
T25	TTXL25E	4-1/16	3-13/64	15/32	TTXL25E2	•

Set includes storage tray

210EFTXL 10 pc Combination Drive TORX® Bit Long Socket Set

- Includes 1/4" drive TTXL8E–TTXL25E (T8–T25) and 3/8" drive FTXL27E–FTXL50E (T27–T50) in a storage tray
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe clean
- Manufactured from special alloy steel and treated for optimum strength and durability
- Use of a standard TORX® bit socket on a TORX Plus® fastener may result in a rounded out fastener head or damaged bit socket



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Do not use power tools or accessories with impact drivers.
- Read Safety Precautions on pages W1–W4

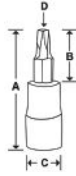
TORX® BIT SOCKETS



TTXR8TPE



211EFTXRTPY



★ TORX Plus®/Tamper-Resistant, Chrome (1/4")

#	Stock No.	A	B	C	D
T8	TTXR8TPE	1-37/64	45/64	15/32	TTXR8TPE2
T10	TTXR10TPE	1-37/64	45/64	15/32	TTXR10TPE2
T15	TTXR15TPE	1-37/64	45/64	15/32	TTXR15TPE2
T20	TTXR20TPE	1-37/64	45/64	15/32	TTXR20TPE2
T25	TTXR25TPE	1-37/64	45/64	15/32	TTXR25TPE2

211EFTXRTPY 11 pc Combination Drive Tamper-Resistant TORX Plus® Socket Driver Set

- Includes 1/4" drive (8IPR–55IPR) and 3/8" Drive (27IPR–55IPR)
- Applications: 2003 Ford® Mustang® transmissions, 2004 Ford® F-150® transfer case, 2004 Porsche® Cayenne® turbo air sensor, Delphi® and Stanadyne® pumps, Cummins® B and C engine injection pumps and John Deere® diesel injector pumps
- Includes magnetic storage tray

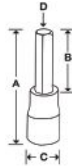
METRIC HEX BIT SOCKETS



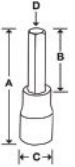
TMAM6E



106ETMAMY



TMAMXS6E



Hex/Standard, mm, Chrome (1/4")

Set Contains:

106ETMAMY

mm		A	B	C	D	
2	TMAM2E	47.1	24.9	12.1	TMAM2E2	•
2.5	TMAM2.5E	47.1	24.9	12.1	TMAM2.5E2	•
3	TMAM3E	47.6	25.4	12.1	TMAM3E2	•
4	TMAM4E	47.6	25.4	12.1	TMAM4E2	•
5	TMAM5E	47.6	25.4	12.1	TMAM5E2	•
6	TMAM6E	47.6	25.4	12.1	TMAM6E2	•

Sets shown include magnetic storage tray

210EFTAMY 10 pc Combination Drive Metric Standard Hex Bit Socket Set

- Includes 1/4" drive TMAM2E–TMAM3E (2–3 mm) and 3/8" drive FAM4E–FAM10E (4–10 mm) in a magnetic storage tray
- Indispensable sockets for a wide variety of applications in automotive (foreign and domestic), aviation and industrial settings
- Sockets are manufactured from special alloy steel that provides long life and great strength
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe socket clean

Hex/Stubby, mm, Chrome (1/4")

mm		A	B	C	D
3	TMAMXS3E	26.0	3.8	12.1	TMAMXS3E2
4	TMAMXS4E	27.1	4.8	12.1	TMAMXS4E2
5	TMAMXS5E	28.1	5.8	12.1	TMAMXS5E2
6	TMAMXS6E	29.1	6.9	12.1	TMAMXS6E2



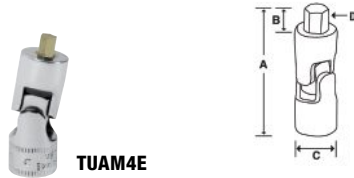
208EFTAMXS

208EFTAMXS 8 pc Combination Drive Metric Hex Bit Stubby Socket Driver Set

- Includes 1/4" drive TMAMXS3E–TMAMXS6E (3–6 mm) and 3/8" drive FAMXS7E–FAMXS10E (7–10 mm) in a magnetic storage tray
- Short bit length for use in limited-access spaces
- Sockets are manufactured from special alloy steel that provides long life and great strength
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe socket clean

METRIC HEX BIT SOCKETS

1/4" DRIVE TOOLS



TUAM4E

Hex/Stubby Universal, mm, Chrome (1/4")

mm		A	B	C	D
4	TUAM4E	36.6	4.7	12.6	TMAMXS4E2
5	TUAM5E	38.4	6.5	12.6	TUAM5E2
6	TUAM6E	38.4	6.5	12.6	TUAM6E2



TUA6E

Hex/Stubby Universal, Inches, Chrome (1/4")

TUA6E 1/4" Drive 3/16" Stubby Flex Hex Bit Socket

- Precision machined and heat-treated for optimum strength and durability
- Nickel-chrome finish helps protect against corrosion and makes it easy to wipe clean
- Replacement Bit - TMAXS6E2

Combination Bit Socket Sets

237HEXTORXST 37 pc Combination Drive Socket Driver Set

- Up to 20% stronger than 1 pc bit designs and up to twice ANSI® proof load
- Heat-treated for strength and durability
- Precise fit to fasteners and multiple detents for secure drive attachment

- Set includes:
 - (5) 1/4" Drive Standard TORX® Bit Sockets
 - (7) 3/8" Drive Standard TORX® Bit Sockets
 - (7) 3/8" Drive Stubby TORX® Bit Sockets
 - (3) 3/8" Drive Triple Square Drivers
 - (7) 3/8" Drive Metric Hex Bit Sockets
 - (4) 1/4" Drive Stubby Metric Hex Bit Sockets
 - (4) 3/8" Drive Stubby Metric Hex Bit Sockets



237HEXTORXST



208EFTABMY

Ball Hex/Standard, mm, Chrome (1/4")

mm		A	B	C	D
3	TMABM3E	47.6	25.4	12.1	TMABM3E2
4	TMABM4E	47.6	25.4	12.1	TMABM4E
5	TMABM5E	47.9	25.7	12.1	TMABM5E2
6	TMABM6E	47.9	25.7	12.1	TMABM6E2

208EFTABMY 8 pc Combination Drive Metric Ball Hex Bit Socket Set

- Includes 1/4" drive TMABM3E–TMABM6E (3–6 mm), 3/8" drive FABM7E–FABM10E (7–10 mm) in a magnetic storage tray
- Ball end of bit makes it easier to insert bit into fastener, especially in blind-access applications
- Sockets are manufactured from special alloy steel that provides long life and great strength
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe socket clean



• Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
• Read Safety Precautions on pages W1–W4

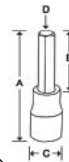
HEX BIT SOCKETS



110ETMAY



212EFTAY



110ETMAY
Set Contains:

Hex/Standard, Inches, Chrome (1/4")

			A	B	C	Bit	Optional Long Bit	Optional Long Bit Length, inches	
1/16	TMA2E	—	1-7/8	1	7/16	TMA2E2	TMAL2E2	6	•
5/64	TMA2.5E	GTMA2.5E	1-7/8	1	15/32	TMA2.5E2	TMAL2.5E2	6	•
3/32	TMA3E	GTMA3E	1-7/8	1	15/32	TMA3E2	TMAL3E2	6	•
7/64	TMA3.5E	—	1-7/8	1	15/32	TMA3.5E2	TMAL3.5E2	6	•
1/8	TMA4E	GTMA4E	1-7/8	1	15/32	TMA4E2	TMAL4E2	6	•
9/64	TMA4.5E	—	1-7/8	1	15/32	TMA4.5E2	TMAL4.5E2	6	•
5/32	TMA5E	GTMA5E	1-7/8	1	15/32	FA5E2	—	—	•
3/16	TMA6E	GTMA6E	1-15/16	1-1/16	15/32	FA6E2	—	—	•
7/32	TMA7E	GTMA7E	1-7/8	1-1/64	15/32	FA7E2	—	—	•
1/4	TMA8E	GTMA8E	1-7/8	1-1/64	15/32	FA8E2	—	—	•

NOTE: Optional long bits are not included in the listed sets.
Sets shown include magnetic storage tray

212EFTAY 12 pc Combination Drive SAE Standard Hex Driver Bit Socket Set

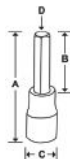
- Includes 1/4" drive TMA2E–TMA3E (1/16–3/32") and 3/8" drive FA4E–FA12E (1/8–3/8") in a magnetic storage tray
- Indispensable sockets for a wide variety of applications in automotive (foreign and domestic), aviation and industrial settings
- Sockets are manufactured from special alloy steel that provides long life and great strength
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe socket clean



TMAXS6E



208EFTAXSY



TMAB6E



208EFTABY



Hex/Stubby, Inches, Chrome (1/4")

		A	B	C	D
3/32	TMAXS3E	1-1/32	5/32	15/32	TMAXS3E2
1/8	TMAXS4E	1-1/32	5/32	15/32	TMAXS4E2
9/64	TMAXS4.5E	1-1/16	3/16	15/32	TMAXS4.5E2
5/32	TMAXS5E	1-1/16	3/16	15/32	TMAXS5E2
3/16	TMAXS6E	1-3/32	7/32	15/32	TMAXS6E2

TMAXS3E 1/4" Drive SAE 3/32" Stubby Hex Socket Driver

- For fasteners on Rolls-Royce® commercial aircraft V2500 engines
- A stubby bit socket allows for a positive fit, giving more direct torque when removing or installing these fasteners
- Sockets are manufactured from special alloy steel that provides long life and great strength
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe socket clean

208EFTAXSY 8 pc Combination Drive SAE Hex Bit Stubby Socket Driver Set

- Includes 1/4" drive TMAXS4E–TMAXS6E (1/8–3/16") and 3/8" drive FAXS8E–FAXS12E (1/4–3/8") in a magnetic storage tray
- Short bit length for use in limited-access spaces

Ball Hex/Standard, Inches, Chrome (1/4")

		A	B	C	D
1/8	TMAB4E	1-7/8	1	15/32	TMAB4E2
9/64	TMAB4.5E	1-7/8	1	15/32	TMAB4.5E2
5/32	TMAB5E	1-7/8	1	15/32	FAB5E2
3/16	TMAB6E	1-15/16	1-1/16	15/32	FAB6E2

208EFTABY 8 pc Combination Drive SAE Standard Ball Hex Bit Socket Set

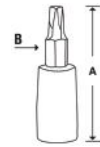
- Includes 1/4" drive TMAB4E–TMAB6E (1/8–3/16") and 3/8" drive FAB7E–FAB12E (7/32–3/8"), in a magnetic storage tray
- Ball end of bit makes it easier to insert bit into fastener, especially in blind access applications
- Sockets are manufactured from special alloy steel that provides long life and great strength
- Nickel-chrome plating helps protect against corrosion and makes it easy to wipe sockets clean

Mortorq®/Super Bits

#	Stock No.	A	B
MTS-4	PTMTS4SE	1-11/16	PTMTS4E2



PTMTS4SE



PTMTS4SE 1/4" Drive MTS-4 Mortorq® Stubby Bit Socket

- **Applications:**
Connects the fuel cell to the electric motors and other systems on Hyundai® Tucson® IX Fuel Cell Vehicles

PTMTS4SE2 MTS-4 Mortorq® Bit

- Replacement bit for PTMTS4SE Mortorq® bit socket

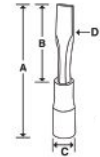
FLAT TIP AND PHILLIPS® TIP BIT SOCKETS

— Flat Tip/ Standard, Chrome (1/4")

		Stock No.	A	B	C	D
Short	1/4 x .036	TM82	55/64	19/64	15/32	TM82-2C
Standard Length	3/16 x .032	TMC104E	2-29/32	2-1/32	15/32	TMC104E2A
	1/4 x .032	TMC105E	2-15/16	2-1/16	15/32	TMC105E2A
	3/8 x .032	TMC106E	2-7/8	2	15/32	TMC106E2A



TMC104E



+ PHILLIPS®/Standard, Chrome (1/4")

		Stock No.	Industrial Stock No.	A	B	C	D
Short	#2	TMP21E	—	1-17/64	25/64	15/32	TMP21E2
	#2	TMP82	—	15/16	9/16	15/32	TMP82-2B
Standard Length	#1	TMP12E	GTMP12E	1-57/64	1	15/32	TMP12E2
	#2	TMP22E	—	1-57/67	1	15/32	TMP22E2
Long	#2	TMP23E	—	3-5/64	2-13/64	15/32	TMP23E2



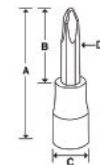
TMP22E



GTMP12E



TMP23E



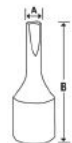
CLUTCH BIT SOCKETS

☛ Clutch/Standard, Chrome (1/4")

		Stock No.	A	B
	3/16"	TM27E	3/16	1-3/8
	1/4"	TM30E	1/4	1-3/8
	5/32"	TM31E	5/32	1-3/8



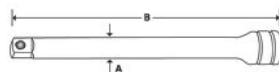
TM27E



IMPACT ACCESSORIES



103ITMX



Extensions (Impact)

- Features snap-ring anvil for excellent socket-to-extension engagement
- Designed for use with most 1/4" cordless electric and air operated impact tools

Set Contains:

103ITMX

Stock No.	Finish	A	B
ITMX20	Industrial Finish	5/16	2
ITMX40	Industrial Finish	5/16	4
ITMX60	Industrial Finish	5/16	6

Set includes storage tray



IPM80B



IPM800B



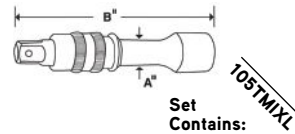
Swivel Ball Universal Joint (Impact)

Stock No.	Retention Type	A	B
IPM80B	Lock Button	5/8	1-3/8
IPM800B	Friction Ball	5/8	1-3/8



- Do not use chrome or industrial finish hand tools with power drivers.
- Wear safety goggles while using impact drivers.
- Do not hold swivel joint during use.
- Wear safety goggles (user and bystanders).
- Do not use power sockets or accessories with impact drivers.
- Read Safety Precautions on pages W1-W4

IMPACT ACCESSORIES



Locking Extensions (Impact)

- Quick-release locking sleeve provides secure connection and easy socket removal
- Knurled release collar for easy one-hand operation, even with slippery hands
- Female drive end recessed to accommodate new style impact guns
- Positive pin lock retains socket securely
- Heavy-duty shank for high torque applications

Stock No.	A	B	
TMIXL122	11/32	11-7/8	•
TMIXL182	11/32	17-3/4	•
TMIXL242	11/32	23-3/4	•
TMIXL32	11/32	2-7/8	•
TMIXL62	11/32	5-7/8	•

Set includes storage tray

FLANK DRIVE® IMPACT SOCKETS



112IMTMM



112SITMM

Shallow, mm

Set Contains:

mm	6	A	B	C	D	E	6	6
4	IMTMM4	7.9	12.7	13.3	22.2	4.0		
4.5	IMTMM4.5	7.9	12.7	13.3	22.2	4.0		
5	IMTMM5	8.7	12.7	13.3	22.2	4.0	•	
5.5	IMTMM5.5	9.5	12.7	13.3	22.2	4.1	•	
6	IMTMM6	10.3	12.7	13.3	22.2	5.6	•	
7	IMTMM7	11.9	12.7	13.3	22.2	5.6	•	
8	IMTMM8	12.7	12.7	13.3	22.2	5.6	•	•
9	IMTMM9	14.3	14.3	13.3	22.2	5.6	•	•
10	IMTMM10	15.9	15.9	13.0	22.2	5.6	•	•
11	IMTMM11	16.7	16.7	12.7	22.2	6.4	•	•
12	IMTMM12	17.5	17.5	12.6	22.2	6.4	•	•
13	IMTMM13	19.1	19.1	12.5	22.2	7.1	•	•
14	IMTMM14	20.6	20.6	13.1	23.0	7.9	•	•
15	IMTMM15	21.4	21.4	13.7	24.6	8.7	•	•

Sets shown include magnetic storage tray
ASME®/ANSI® B107.33M

Deep, mm

Set Contains:

mm	6	A	B	C	D	E	6	6
4	SIMTMM4	7.9	12.7	41.9	50.8	4.0		
4.5	SIMTMM4.5	7.9	12.7	41.9	50.8	4.0		
5	SIMTMM5	8.7	12.7	41.9	50.8	4.0	•	
5.5	SIMTMM5.5	9.5	12.7	41.9	50.8	4.0	•	
6	SIMTMM6	10.3	12.7	41.9	50.8	5.6	•	
7	SIMTMM7	11.9	12.7	41.9	50.8	5.6	•	
8	SIMTMM8	13.5	13.5	35.3	50.8	5.6	•	•
9	SIMTMM9	14.3	14.3	41.9	50.8	5.6	•	•
10	SIMTMM10	15.9	15.9	37.3	50.8	5.6	•	•
11	SIMTMM11	16.7	16.7	37.3	50.8	6.4	•	•
12	SIMTMM12	18.3	18.3	37.2	50.8	6.4	•	•
13	SIMTMM13	19.1	19.1	37.2	50.8	7.1	•	•
14	SIMTMM14	20.6	20.6	37.2	50.8	7.9	•	•
15	SIMTMM15	21.4	21.4	37.2	50.8	8.7	•	•

Sets shown include magnetic storage tray
ASME®/ANSI® B107.33M



106IMTM



106SITM

Shallow, inches

Set Contains:

6	A	B	C	D	E	6	6
1/4	IMTM8A	7/16	1/2	1/2	7/8	7/32	•
5/16	IMTM10A	1/2	1/2	1/2	7/8	7/32	•
3/8	IMTM12A	9/16	9/16	1/2	7/8	7/32	•
7/16	IMTM14A	21/32	21/32	1/2	7/8	1/4	•
1/2	IMTM16A	23/32	23/32	15/32	7/8	9/32	•
9/16	IMTM18A	25/32	25/32	1/2	29/32	11/32	•

Set shown includes magnetic storage tray.
ASME®/ANSI® B107.2

Deep, inches

Set Contains:

6	A	B	C	D	E	6	6
1/4	SITM8	13/32	1/2	1-5/8	2	7/32	•
5/16	SITM10	17/32	17/32	1-5/8	2	7/32	•
3/8	SITM12	9/16	9/16	1-15/32	2	7/32	•
7/16	SITM14	21/32	21/32	1-5/8	2	1/4	•
1/2	SITM16	23/32	23/32	1-7/16	2	9/32	•
9/16	SITM18	25/32	25/32	1-7/16	2	11/32	•

Set shown includes magnetic storage tray.
ASME®/ANSI® B107.2

FLANK DRIVE® IMPACT SWIVEL SOCKETS

1/4" DRIVE TOOLS



106IPTMMA



106IPTMA

Shallow Swivel, mm

Set Contains:

mm	6	A	B	C	D	E	6
5.5	1PTMM5.5A	9.5	16.6	7.6	44.8	4.1	
5	1PTMM5A	8.6	16.6	7.7	44.4	4.1	
6	1PTMM6A	10.7	16.6	7.5	45.2	4.1	
7	1PTMM7A	11.5	16.6	8.5	46.4	4.3	
8	1PTMM8A	11.5	16.6	8.5	46.4	4.3	•
9	1PTMM9A	12.8	16.6	9.3	47.5	4.8	
10	1PTMM10A	14.1	16.6	10.0	48.7	5.3	•
11	1PTMM11A	15.5	16.6	10.5	49.9	5.8	
12	1PTMM12A	17.5	18.9	12.8	53.2	6.9	•
13	1PTMM13A	18.9	18.9	13.4	54.4	7.4	•
14	1PTMM14A	20.5	18.9	14.6	56.0	7.9	•
15	1PTMM15A	21.3	18.9	15.0	56.4	7.9	•

Set includes storage tray

Shallow Swivel, inches

Set Contains:

11	6	A	B	C	D	E	6
1/4	1PTM8A	7/16	21/32	9/32	1-25/32	5/32	•
5/16	1PTM10A	17/32	21/32	11/32	1-7/8	5/32	•
3/8	1PTM12A	9/16	21/32	13/32	1-15/16	3/16	•
7/16	1PTM14A	21/32	24/32	7/16	2-1/32	1/4	•
1/2	1PTM16A	23/32	24/32	9/16	2-5/32	9/32	•
9/16	1PTM18A	13/16	24/32	19/32	2-7/32	5/16	•

Set includes storage tray

SPECIAL APPLICATION IMPACT SOCKETS

Shallow 10-Point, mm

1/4" Drive 10-Point Metric 10 mm Shallow Impact Socket

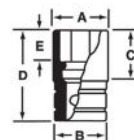
- Body: Remove/install seat tracks on Honda® Odyssey® and Pilot®
- Forged from tough alloy steel
- Heat-treated to a lower hardness to add impact resistance and ductility

DPTM10 1/4" Drive 10-Point Metric 10 mm Shallow Impact Socket

DPTM8 1/4" Drive 10-Point Metric 8 mm Shallow Impact Socket



DPTM10



POWER ACCESSORIES

Locking Power Adaptors

- Use with electric/cordless drills and screwdrivers that accept 1/4" shanks
- Manufactured from the highest quality proprietary steel, providing optimum strength and durability
- Knurled sleeve provides easy attachment and removal of sockets even with the grasiest hands
- One handed lock mechanism with ball retention ensures socket retention and allows for faster socket attachment and removal
- Black oxide finish helps protect against corrosion for longer tool life

Set Contains:

Stock No.	A	B	
TMLPA2	1/4	2	•
TMLPA4	1/4	4	•
TMLPA6	1/4	6	•

Set includes storage tray



103TMLPA



- Wear safety goggles while using impact drivers.
- Do not hold swivel joint tools during use.
- Do not use power sockets or accessories with impact drivers.
- Read Safety Precautions on pages W1-W4

POWER ACCESSORIES



GM3042A



PTTX20E



TTX20E2



Hex-to-Square Adaptors (Power)

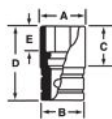
• 1/4" hex size; 1" length of hex

Stock No.	A	B
GM3042A	Lock Button	2
GM3043	Lock Button	4
GM3046	Lock Button	6
GM3048	Lock Button	8

TORX®/Standard (Power), Industrial (1/4")

#	Stock No.	A	B	C	D
T20	PTTX20E	1-37/64	45/64	15/32	TTX20E2
T25	PTTX25E	1-37/64	45/64	15/32	TTX25E2

FLANK DRIVE® MAGNETIC SOCKETS



Shallow Magnetic, mm

- Magnetic sockets are perfect for installing and removing a fastener as the magnetic feature will hold the fastener in the socket saving time and frustration
- Square drive side hole works with ball- or pin-type retention
- Flank Drive® wrenching system grips the fastener on the socket flanks (flats) to deliver up to 15–25% more turning power
- MGMM series sockets are not designed to be used with Impact Drivers

Set Contains:

TOMGMM



110MGMM

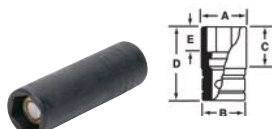
mm	6	A	B	D	E	6
5	MGMM5	8.4	12.1	22.8	4.6	•
5.5	MGMM5.5	9.3	12.1	22.8	5.1	•
6	MGMM6	10.2	12.1	22.8	6.1	•
7	MGMM7	11.5	12.1	22.8	6.1	•
8	MGMM8	12.7	12.7	23.8	6.1	•
10	MGMM10	15.2	15.2	23.8	6.1	•
12	MGMM12	17.3	17.3	23.8	6.4	•
13	MGMM13	18.9	18.9	23.8	7.9	•
14	MGMM14	20.5	20.5	23.8	8.6	•
15	MGMM15	21.3	21.3	23.8	8.6	•

Set shown includes magnetic storage tray

FLANK DRIVE® MAGNETIC POWER SOCKETS



MGM10C



MGMM510A



MGMS10A

Shallow Magnetic, inches

11	6	A	B	D	E
1/4	MGM8D	7/16	1/2	7/8	3/32
5/16	MGM10C	1/2	1/2	15/16	3/32
3/8	MGM12C	9/16	19/32	15/16	1/8
7/16	MGM14C	11/16	11/16	15/16	1/8

Deep Magnetic/ Spring Loaded, mm

mm	6	A	B	D	E
7	MGMM57A	10.7	12.4	50.8	5.8
8	MGMM58A	11.8	12.4	50.8	5.8
10	MGMM510A	14.1	14.1	50.8	6.4
11	MGMM511B	15.6	15.6	50.8	6.4
12	MGMM512B	17.3	17.3	50.8	7.1
13	MGMM513A	18.1	18.1	50.8	7.6

Deep Magnetic/ Spring Loaded, inches

11	6	A	B	D	E
5/16	MGMS10A	3/8	15/32	2	5/16
1/4	MGMS8A	3/8	7/16	2	3/32

General Service Foam Sets (1/4")

195GSS01FR* 95 pc 1/4" Drive General Service Foam Set

195GSS02FR* 95 pc 1/4" Drive Soft Grip General Service Foam Set

- Includes (81) SAE/metric shallow, semi-deep and deep sockets, (6) extensions, (1) adaptor, (1) universal joint, (3) soft grip flex-head and (3) soft grip standard ratchets in modular foam organizers
- Includes (5) individual modular foam sets that can be reconfigured in-drawer to accommodate new tools sets
- Designed for maximum tool concentration on smallest possible footprint
- Flexible and expandable as tool collection evolves
- Closed cell cross-linked foam for superior performance and durability resists oils, solvents and fuels—easy to clean
- Contrasting colors provide visual control which eliminates time searching for missing tools
- Protects your investment and increases productivity

145RTMLEFR 45 pc 1/4" Drive Dual 80® Technology Low-Profile Ratchet/Flank Drive® Socket Master Set

- Low-profile sockets, combined with an Internal Hex Drive Ratchet, work great in the tightest of areas
- Includes (26) low-profile sockets (5–13 mm, 3/16–9/16", E4–E8), (17) Stubby Bits (5 TORX® bits, (5) hex bits, (5) metric hex bits, (1) flat tip bit and (1) #2 PHILLIPS® bit, (1) low-profile ratchet and (1) low-profile magnetic bit holder
- Dual 80® Technology requires less arc to engage the next gear tooth to provide extra access in confined areas
- 72 gear teeth requires minimal movement in tight areas with eight teeth in contact with gear to provide strength and durability
- Thin handle cross section allows for greater accessibility in tight quarters and low-profile easy-action reverse lever won't get in your way
- Foam organizer provides in-drawer reconfiguration for new tools and is precision-fit for ultimate tool protection
- Contrasting colors provide visual control and closed cell cross-linked foam resists oils, solvents and fuels
- Organizer includes pockets for miscellaneous tools



195GSS01FR



195GSS02FR



145RTMLEFR

Colors Available



Red Orange Green

O G


* ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

1/8" DRIVE GENERAL SERVICE SET

1605TA General Service Set

Five piece set includes:

- 1/8" drive sockets are ideal for tight clearance and low torque applications

	Stock No.	Description
3/32	T6	1/8" Drive 6-Point SAE 3/32" Socket
1/8	T8	1/8" Drive 6-Point SAE 1/8" Socket
5/32	T10	1/8" Drive 6-Point SAE 5/32" Socket
3/16	T12	1/8" Drive 6-Point SAE 3/16" Socket
--	T40A	1/8" Drive Handle



1605TA



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Do not use power sockets or accessories with impact drivers.
- Read Safety Precautions on pages W1–W4

GENERAL SERVICE SETS

Expandable Sets

Seven Tools Includes:

Stock No.	Description
SGT4BR**	1/4" Drive 6-13/16" Instinct® Soft Grip Standard Shank Driver
T72*	Standard Handle
TMU8B	1/4" Drive Universal Joint
TMXK2*	1/4" Drive 2" Knurled Extension
TMXK4	1/4" Drive 4" Knurled Extension
TMXK60*	1/4" Drive 6" Knurled Extension
TM10G*	1/4" Drive 6" Breaker Bar

*ASME®/ANSI® B107.10

**SGLT4B features a locking pin for better socket retention.

107ATMPB Expandable General Service Set and Additions

- Start with the 107ATMPB General Service Set and add any of the suggested socket sets below to custom build exactly the 1/4" drive set you need
- The storage case has a large enough cavity to accommodate two rows of sockets—standard, semi-deep, deep, universal or any combination of these in SAE or metric sizes



107ATMPB

Set (Add-on):

Suggested Additions Not Included in Set:	Stock No.	Description
	110TMY	10 pc 1/4" Drive 6-Point SAE Flank Drive® Shallow Socket Set
	110STMY	10 pc 1/4" Drive 6-Point SAE Flank Drive® Deep Socket Set
	111TMMDY	11 pc 1/4" Drive 12-Point Metric Flank Drive® Shallow Socket Set
	111STMMDY	11 pc 1/4" Drive 12-Point Metric Flank Drive® Deep Socket Set
	106ETMAMY	6 pc 1/4" Drive Metric Standard Hex Bit Socket Set



131TMPB

131TMPB 31 pc 1/4" Drive 6-Point Metric Shallow General Service Socket Set

31 Tools, Includes:

mm	6-Point Shallow Sockets	6-Point Deep Sockets
4	TMM4*	
5	TMM5*	STMM5*
5.5	TMM5.5*	STMM5.5*
6	TMM6	STMM6
7	TMM7	STMM7
8	TMM8	STMM8
9	TMM9	STMM9
10	TMM10	STMM10
11	TMM11	STMM11
12	TMM12	STMM12
13	TMM13	STMM13
14	TMM14	STMM14
15	TMM15	STMM15

ASME® B107.5m

*Conventional hex

Also Includes	Stock No.	Description
	TMXK60**	1/4" Drive 6" Knurled Extension
	TMXK2**	1/4" Drive 2" Knurled Extension
	T72**	Standard Handle
	TM10G**	1/4" Drive 6" Breaker Bar
	TMU8B	1/4" Drive Universal Joint
	SSDMR4B	8-3/4" Ratcheting Standard Screwdriver
	GMB3041***	1/4" Drive 1" Long 1/4" Hex-To-1/4" Square Adaptor

ASME®/ANSI® B107.5

***Insert Bit Style, non-impact



117TMM

117TMM 17 pc 1/4" Drive 6-Point Metric Starter Set

17 Tools, Includes:

mm	6-Point Shallow Sockets
4	TMM4*
5	TMM5*
5.5	TMM5.5*
6	TMM6
7	TMM7
8	TMM8
9	TMM9
10	TMM10
11	TMM11
12	TMM12
13	TMM13
14	TMM14
15	TMM15

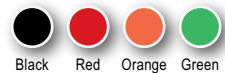
ASME® B107.5m

*Conventional hex

Also Includes	Stock No.	Description
	T72**	Standard Handle
	TMU8B	1/4" Drive Universal Joint
	TMXK2**	1/4" Drive 2" Knurled Extension
	TMXK4	1/4" Drive 4" Knurled Extension

**ASME®/ANSI® B107.5

Colors Available







* R O G
ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



144TMBFR 44 pc 1/4" Drive 6-Point Metric/SAE General Service Foam Set

144TMBFR

 mm	6-Point Shallow Sockets	 6-Point Shallow Sockets	 mm	6-Point Deep Sockets	 6-Point Deep Sockets
5.5	TMM5.5	3/16	TM6*	STMM5.5	3/16
6	TMM6	7/32	TM7*	STMM6	7/32
7	TMM7	1/4	TM8	STMM7	1/4
8	TMM8	9/32	TM9	STMM8	9/32
9	TMM9	5/16	TM10	STMM9	5/16
10	TMM10	11/32	TM11	STMM10	11/32
11	TMM11	3/8	TM12	STMM11	3/8
12	TMM12	7/16	TM14	STMM12	7/16
13	TMM13	1/2	TM16	STMM13	1/2
14	TMM14	9/16	TM18	STMM14	9/16

ASME® B107.1
*Conventional hex

Also Includes	Stock No.	Description
	T72**	Standard Handle
	TMU8B	1/4" Drive 1-1/8" Friction Ball Universal Joint
	TMXK2**	1/4" Drive 2" Knurled Extension
	TMXK60**	1/4" Drive 6" Knurled Extension





**ASME®/ANSI® B107.10



144YTMPBFR 44 pc 1/4" Drive 6-Point Metric/SAE Flank Drive® Xtra General Service Foam Set

144YTMPBFR

44 Tools, Includes:

 mm	6-Point Shallow Sockets	 6-Point Shallow Sockets	 mm	6-Point Deep Sockets	 6-Point Deep Sockets
5.5	YTMM5.5	3/16	YTM6	YSTMM5.5	3/16
6	YTMM6	7/32	YTM7	YSTMM6	7/32
7	YTMM7	1/4	YTM8	YSTMM7	1/4
8	YTMM8	9/32	YTM9	YSTMM8	9/32
9	YTMM9	5/16	YTM10	YSTMM9	5/16
10	YTMM10	11/32	YTM11	YSTMM10	11/32
11	YTMM11	3/8	YTM12	YSTMM11	3/8
12	YTMM12	7/16	YTM14	YSTMM12	7/16
13	YTMM13	1/2	YTM16	YSTMM13	1/2
14	YTMM14	9/16	YTM18	YSTMM14	9/16

Also Includes	Stock No.	Description
	T72**	Standard Handle
	TMU8B	1/4" Drive 1-1/8" Friction Ball Universal Joint
	TMXK2**	1/4" Drive 2" Knurled Extension
	TMXK60**	1/4" Drive 6" Knurled Extension

**ASME®/ANSI® B107.10



- Do not use "cheater bars" on handles. Pull, do not push on handle.
- Do not immerse sealed ratchet in fluids.
- Do not replace worn parts individually; use entire contents of the service kit.
- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Do not use screwdrivers as prybars, chisels or punches.
- Read Safety Precautions on pages W1-W4



GENERAL SERVICE SETS



134ATMP

134ATMP 34 pc 1/4" Drive 6-Point SAE Shallow/Deep General Service Socket Set

34 Tools, Includes:

	6-Point Shallow Sockets		6-Point Deep Sockets
3/16	TM6*	3/16	STM6*
7/32	TM7*	7/32	STM7*
1/4	TM8	1/4	STM8
9/32	TM9	9/32	STM9
5/16	TM10	5/16	STM10
11/32	TM11	11/32	STM11
3/8	TM12	3/8	STM12
7/16	TM14	7/16	STM14
1/2	TM16	1/2	STM16
9/16	TM18	9/16	STM18

ASME® B107.1
*Conventional hex

Also Includes	Stock No.	Description
	T72**	Standard Handle
	TMU8B	1/4" Drive 1-1/8" Friction Ball Universal Joint
	TMXK2**	1/4" Drive 2" Knurled Extension
	TMXK4	1/4" Drive 4" Knurled Extension
	TMXK60**	1/4" Drive 6" Knurled Extension
	SGT4BR***	1/4" Drive 6-13/16" Instinct® Soft Grip Standard Shank Driver
	TM10G**	1/4" Drive 6" Breaker Bar
	TM61A**	1/4" Drive 6" Flexible Extension
	TM77**	1/4" Drive 20-Tooth Ratchet Adaptor
	TM82	1/4" Drive 1/4" Flat Tip Short Bit Socket
	TM408	1/4" Drive 8-Point 1/4" Double Square Socket
	TM410	1/4" Drive 8-Point 5/16" Double Square Socket
	TM412	1/4" Drive 8-Point 3/8" Double Square Socket
	TMS70A**	1/4" Drive Spinner Ratchet


**ASME®/ANSI® B107.10
***SGL4B features a locking pin for better socket retention.



114ATMP

114ATMP 14 pc 1/4" Drive 6-Point SAE Shallow General Service Socket Set

14 Tools, Includes:

	Stock No.
3/16	TM6*
7/32	TM7*
1/4	TM8
9/32	TM9
5/16	TM10
11/32	TM11
3/8	TM12
7/16	TM14
1/2	TM16
9/16	TM18

ASME® B107.1
*Conventional hex

Also Includes	Stock No.	Description
	T72**	Standard Handle
	TMU8B	1/4" Drive 1-1/8" Friction Ball Universal Joint
	TMXK2**	1/4" Drive 2" Knurled Extension
	TMXK4	1/4" Drive 4" Knurled Extension


**ASME®/ANSI® B107.10



120DTMPB

120DTMPB 20 pc 1/4" Drive 6-Point SAE Shallow General Service Socket Set

20 Tools, Includes:

 Size	Stock No.
3/16	TM6*
7/32	TM7*
1/4	TM8
9/32	TM9
5/16	TM10
11/32	TM11
3/8	TM12
7/16	TM14
1/2	TM16
9/16	TM18

ASME® B107.1
*Conventional hex

Also Includes	Stock No.	Description
	TM4CSA	1/4" Drive 6" Standard Shank Driver
	TM10G**	1/4" Drive 6" Breaker Bar
	TM408	1/4" Drive 8-Point 1/4" Double Square Socket
	TM410	1/4" Drive 8-Point 5/16" Double Square Socket
	TM412	1/4" Drive 8-Point 3/8" Double Square Socket
	T72**	Standard Handle
	TMU8B	1/4" Drive 1-1/8" Friction Ball Universal Joint
	TMXK2**	1/4" Drive 2" Knurled Extension
	TMXK4**	1/4" Drive 4" Knurled Extension
	TMXK60**	1/4" Drive 6" Knurled Extension

**ASME®/ANSI® B107.10

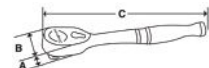
RATCHETS, HANDLES AND ACCESSORIES (Blue-Point®)



BPRTR936



BPRTR936SG



Quick-Release Ratchets (Blue-Point®) (1/4")

Stock No.	Description	Gear Teeth	Gear Action	A	B	C	Ratchet Service Kit
BPRTR936	1/4" Drive Standard Handle Quick-Release Ratchet (Blue-Point®)	36	10°	15/32	31/32	5-5/8	RKRBPRTR936
BPRTR936SG	1/4" Drive Soft Grip Handle Quick-Release Ratchet (Blue-Point®)	36	10°	15/32	31/32	5-5/8	RKRBPRTR936

Set includes storage tray

BPR703 3 pc Standard Handle Quick-Release Ratchet Set (Blue-Point®)

- Includes 1/4" Drive BPRTR936, 3/8" Drive BPRFR938 and 1/2" Drive BPRSR940 Ratchets (3 pc) in a storage tray
- Features quick-release button for rapid socket/accessory changes, even with greasy or oily hands
- Contoured handle for comfort and control
- Chrome finish for easy cleanup
- All ratchets in series meet or exceed ANSI® B107-10M-1996 specifications

BPRTR936SG 1/4" Drive Soft Grip Handle Quick-Release Ratchet (Blue-Point®)

- Quick-release button for rapid socket/accessory changes, even with greasy or oily hands
- Corrosion-resistant bi-mold cushion grips for improved comfort and performance

- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Do not use "cheater bars" on handles. Pull, do not push on handle.
- Do not immerse sealed ratchet in fluids.
- Frequently inspect, clean, and lubricate all nonsealed ratchet mechanisms with light oil.
- Do not replace worn parts individually; use entire contents of the service kit.
- Wear safety goggles (user and bystanders).
- Read Safety Precautions on pages W1-W4



RATCHETS, HANDLES AND ACCESSORIES (Blue-Point®)



Ratchet Spinners (Blue-Point®) (1/4")

Stock No.	Square Drive, inches	Description	A	B
FSDR [†]	1/4 Male to 1/4 Female	1/4" External Drive/1/4" Internal Square Drive Finger Ratchet (Blue-Point®)	1-1/8	1-7/16
FSD14 [‡]	3/8 Male to 1/4 Female	3/8" Drive Male to 1/4" Drive Female Spinner Adaptor (Blue-Point®)	1	1-1/2
FSD38 [‡]	1/4 Male to 3/8 Female	1/4" Drive Male to 3/8" Drive Female Spinner Adaptor (Blue-Point®)	1	1-1/2
FSDR1 ^{‡*}	3/8 Male to 1/4 Female	3/8" External Drive/1/4" Internal Square Drive Finger Ratchet (Blue-Point®)	1-1/8	1-7/16
BLPSD14	3/8 Male to 1/4 Female	3 pc Spinner Adaptor Set (Blue-Point®)	7/8	27/32

*ASME/ANSI® B107.10

FSD3KT[‡] 3 pc Spinner Adaptor Set (Blue-Point®)

• Includes FSD14 (3/8 male to 1/4 female), FSD38 (1/4 male to 3/8 female) and FSD1 (3/8 male to 3/8 male)

FSDR[†] 1/4" External Drive/1/4" Internal Square Drive Finger Ratchet (Blue-Point®)

- Reversible finger ratchet; small size works great for extremely tight areas
- Aluminum knurled outer ring for sure grip
- 1/4" drive on one side and 1/4" hex drive on other side



Breaker Bars (Blue-Point®) (1/4")

Stock No.	Description	A	B	C
BLPBB146	1/4" Drive 6" Breaker Bar	5/8	6	3/8



BLPCGHD146

Handled Drivers (Blue-Point®)

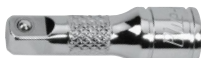
Stock No.	Length, inches	Blade Length, inches (mm)	Shank Dia., inches	Square Drive, inches
BLPCGHD146	6	2-1/2 (64)	5/16	1/4



BLPEXTF146

Flexible Extensions (Blue-Point®)

Stock No.	A	B	C
BLPEXTF146	5/16	3-5/8 (92)	6



BLPTXK1.5

Knurled Extensions (Blue-Point®)

Stock No.	B
BLPTXK1.5	1-9/16
BLPTXK2	2-3/32
BLPTXK3	2-15/16
BLPTXK4	4
BLPTXK6	6



103TMXLB

Locking Extensions, Chrome (Blue-Point®)

Stock No.	B	Set Contains:
TMXLBP4	4	•
TMXLBP6	6	•
TMXLBP10	10	•

Set includes storage tray



BLPEXTL1412

BLPEXTL1418

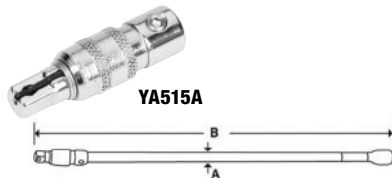
BLPEXTL1424

Extra-Long Locking Extensions (Blue-Point®) 1/4" Drive 12" Extra-Long Locking Extension (Blue-Point®)

- Smooth, durable chrome finish
- Made from tough 6130 steel
- Secure socket retention
- Do not use with power or impact tools

Stock No.	Length, inches	Square Drive, inches
BLPEXTL1412	12	1/4
BLPEXTL1418	18	1/4
BLPEXTL1424	24	1/4

RATCHETS, HANDLES AND ACCESSORIES (Blue-Point®)

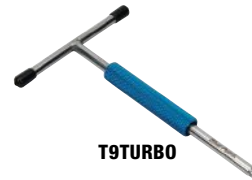


Set Screw Locking Extensions (Blue-Point®)

Stock No.	Finish	A	B
YA515A	Chrome	1/2	1-11/16

YA515A 1/4" Drive 1-11/16" Set Screw Locking Extension (Blue-Point®)

- Allows easy and secure tool stacking
- Securely connects breaker bar, extensions and ratchets to socket and socket drivers for overhead work
- Sliding sleeve for easy removal



Turbo T-Handle Speed Drivers (Blue-Point®)

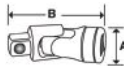
Stock No.	Description	Handle Type
T9TURBO	1/4" Square Drive	Turbo T-Handle
TH10TURBO	1/4" Hex	Turbo T-Handle

TURBOT103 3 pc 1/4" Drive Turbo T-Handle Set (Blue-Point®)

- T9TURBO (1/4" drive), TH10TURBO (1/4" hex) and F11TURBO (3/8" drive)



BLPUJ14



Universal Joints, Chrome (Blue-Point®)

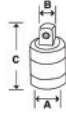
Stock No.	A	B
BLPUJ14	5/8	1-1/2



BLPAFM3814



BLPAFM1438



Square Drive Adaptors (Blue-Point®)

Stock No.	Description	A	B
BLPAFM3814	3/8" Drive Square Drive Adaptor (Blue-Point®)	3/8	1/4
BLPAFM1438	1/4" Drive Square Drive Adaptor (Blue-Point®)	1/4	3/8



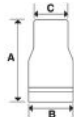
BLPSM145



BLPSM149



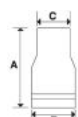
BLPSM1412



BLPS1414



BLPS14716



Shallow, mm, Chrome (Blue-Point®)

mm	6	A	B	C
4	BLPSM144	24.8	11.9	6.8
4.5	BLPSM144.5	24.8	11.9	7.4
5	BLPSM145	24.8	11.9	8.1
5.5	BLPSM145.5	24.8	11.9	8.7
6	BLPSM146	24.8	11.9	9.3
7	BLPSM147	24.8	11.9	10.8
8	BLPSM148	24.8	11.9	11.9
9	BLPSM149	24.8	13.3	13.3
10	BLPSM1410	24.8	14.5	14.5
11	BLPSM1411	24.8	15.9	15.9
12	BLPSM1412	24.8	16.9	16.9
13	BLPSM1413	24.8	18	18
14	BLPSM1414	24.8	19.6	19.6

Shallow, Inches, Chrome (Blue-Point®)

11	6	A	B	C
3/16	BLPS14316	31/32	15/32	5/16
7/32	BLPS14732	31/32	15/32	23/64
1/4	BLPS1414	31/32	15/32	3/8
9/32	BLPS14932	31/32	15/32	7/16
5/16	BLPS14516	31/32	15/32	15/32
11/32	BLPS141132	31/32	1/2	33/64
3/8	BLPS1438	31/32	9/16	9/16
7/16	BLPS14716	31/32	5/8	5/8
1/2	BLPS1412	31/32	11/16	11/16
9/16	BLPS14916	31/32	3/4	3/4
5/8	BLPS1458	31/32	55/64	55/64



- Do not use "cheater bars" on handles.
- Pull, do not push on handle.
- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- † These products can expose you to chemicals which are known to the state of California to cause cancer and reproductive harm. See pages P1-P2 for details.
- Read Safety Precautions on pages W1-W4

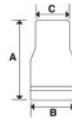
SOCKETS (Blue-Point®)



BLPLSM145



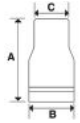
BLPLSM1412



BLPLS1414



BLPLS1412



Deep, mm, Chrome (Blue-Point®)

mm	6	A	B	C
4	BLPLSM144	50	11.9	6.8
5	BLPLSM145	50	11.9	8.1
6	BLPLSM146	50	11.9	9.3
7	BLPLSM147	50	11.9	10.8
8	BLPLSM148	50	11.9	11.9
9	BLPLSM149	50	13.3	13.3
10	BLPLSM1410	50	14.5	14.5
11	BLPLSM1411	50	15.9	15.9
12	BLPLSM1412	50	16.9	16.9
13	BLPLSM1413	50	18	18
14	BLPLSM1414	50	19.6	19.6

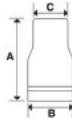
Deep, Inches, Chrome (Blue-Point®)

	6	A	B	C
3/16	BLPLS14316	1-43/64	15/32	5/16
7/32	BLPLS14732	1-43/64	15/32	23/64
1/4	BLPLS1414	1-43/64	15/32	3/8
9/32	BLPLS14932	1-43/64	15/32	7/16
5/16	BLPLS14516	1-43/64	15/32	15/32
11/32	BLPLS141132	1-43/64	1/2	33/64
3/8	BLPLS1438	1-43/64	9/16	9/16
7/16	BLPLS14716	1-43/64	5/8	5/8
1/2	BLPLS1412	1-43/64	11/16	11/16
5/8	BLPLS1458	1-31/32	55/64	55/64
9/16	BLPLS14916	1-43/64	3/4	3/4

8-Point, Inches, Chrome (Blue-Point®)



BLPS81414



	Stock No.	A	B	C
1/4	BLPS81414	31/32	15/32	15/32
3/8	BLPS81438	31/32	5/8	5/8
5/16	BLPS814516	31/32	9/16	9/16



122TSTY

Twist Impact, inches/mm

- Removes slotted and Phillips® screws as well as nuts, bolts that are too tight for traditional screwdrivers

Set Contains:

122TSTY



TSTY70

#	Stock No.	A	B	C	
4.50 mm	TSTY45	0.29 (7.4)	0.50 (12.7)	1 (25.4)	•
4.75 mm (3/16")	TSTY47	0.31 (7.9)	0.50 (12.7)	1 (25.4)	•
5.00 mm	TSTY50	0.32 (8.1)	0.50 (12.7)	1 (25.4)	•
5.25 mm	TSTY52	0.33 (8.4)	0.50 (12.7)	1 (25.4)	•
5.50 mm	TSTY55	0.34 (8.6)	0.50 (12.7)	1 (25.4)	•
5.75 mm	TSTY57	0.35 (8.9)	0.50 (12.7)	1 (25.4)	•
6.00 mm	TSTY60	0.37 (9.4)	0.50 (12.7)	1 (25.4)	•
6.25 mm (1/4")	TSTY62	0.38 (9.7)	0.50 (12.7)	1 (25.4)	•
6.50 mm	TSTY65	0.39 (9.9)	0.50 (12.7)	1 (25.4)	•
6.75 mm	TSTY67	0.40 (10.2)	0.50 (12.7)	1 (25.4)	•
7.00 mm	TSTY70	0.41 (10.4)	0.50 (12.7)	1 (25.4)	•
7.25 mm (9/32")	TSTY72	0.42 (10.7)	0.50 (12.7)	1 (25.4)	•
7.50 mm	TSTY75	0.44 (11.2)	0.50 (12.7)	1 (25.4)	•
7.75 mm	TSTY77	0.45 (11.5)	0.50 (12.7)	1 (25.4)	•
8.00 mm (5/16")	TSTY80	0.47 (11.8)	0.50 (12.7)	1 (25.4)	•
8.25 mm	TSTY82	0.48 (12.2)	0.50 (12.7)	1 (25.4)	•
8.50 mm	TSTY85	0.49 (12.6)	0.50 (12.7)	1 (25.4)	•
8.75 mm (11/32")	TSTY87	0.51 (12.9)	0.50 (12.7)	1 (25.4)	•
9.00 mm	TSTY90	0.52 (13.2)	0.50 (12.7)	1 (25.4)	•
9.25 mm	TSTY92	0.54 (13.6)	0.50 (12.7)	1 (25.4)	•
9.50 mm (3/8")	TSTY95	0.55 (14.0)	0.50 (12.7)	1 (25.4)	•
10.00 mm	TSTY100	0.57 (14.5)	0.50 (12.7)	1 (25.4)	•

Includes socket rail and clips

TORX® SOCKETS (Blue-Point®)

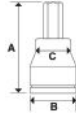
TORX®/External, Chrome (Blue-Point®)

#	Stock No.	A	B	C
E4	BLPTE144	1	15/32	7/32
E5	BLPTE145	1	15/32	17/64
E6	BLPTE146	1	15/32	5/16
E7	BLPTE147	1	15/32	21/34
E8	BLPTE148	1	15/32	3/8



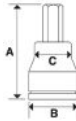
TORX® BIT SOCKETS (Blue-Point®)

TORX®/Standard (Blue-Point®)

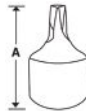


#	Stock No.	A	B	C
T6	BLPT146	1-13/32	15/32	7/16
T7	BLPT147	1-13/32	15/32	7/16
T8	BLPT148	1-13/32	15/32	7/16
T9	BLPT149	1-13/32	15/32	7/16
T10	BLPT1410	1-13/32	15/32	7/16
T15	BLPT1415	1-13/32	15/32	7/16
T20	BLPT1420	1-13/32	15/32	7/16
T25	BLPT1425	1-13/32	15/32	7/16
T27	BLPT1427	1-13/32	15/32	7/16
T30	BLPT1430	1-13/32	15/32	7/16

TORX®/Long (Blue-Point®)



#	Stock No.	A	B	C
T6	BLPTL146	3-15/16	15/32	7/16
T7	BLPTL147	3-15/16	15/32	7/16
T8	BLPTL148	3-15/16	15/32	7/16
T9	BLPTL149	3-15/16	15/32	7/16
T10	BLPTL1410	3-15/16	15/32	7/16
T15	BLPTL1415	3-15/16	15/32	7/16
T20	BLPTL1420	3-15/16	15/32	7/16
T25	BLPTL1425	3-15/16	15/32	7/16
T27	BLPTL1427	3-15/16	15/32	7/16
T30	BLPTL1430	3-15/16	15/32	7/16



TORX®/Stubby, Chrome (Blue-Point®) (1/4")

Set Contains:
BLPTORX1410

#	Stock No.	A	
T10	BLPTS1410	3/4 (19)	•
T15	BLPTS1415	3/4 (19)	•
T20	BLPTS1420	3/4 (19)	•
T25	BLPTS1425	3/4 (19)	•
T27	BLPTS1427	3/4 (19)	•
T30	BLPTS1430	3/4 (19)	•
T40	BLPTS1440	3/4 (19)	•
T45	BLPTS1445	3/4 (19)	•
T47*	BLPTS1447	3/4 (19)	•
T50	BLPTS1450	3/4 (19)	•

*T47 is not a TORX® licensed product.

TORX®/Tamper-Resistant, Stubby (Blue-Point®) (1/4")

#	Stock No.	A
TP8	BLPTS148TP	3/4 (19)
TP10	BLPTS1410TP	3/4 (19)
TP15	BLPTS1415TP	3/4 (19)
TP20	BLPTS1420TP	3/4 (19)
TP25	BLPTS1425TP	3/4 (19)
TP27	BLPTS1427TP	3/4 (19)
TP30	BLPTS1430TP	3/4 (19)
TP40	BLPTS1440TP	3/4 (19)
TP45	BLPTS1445TP	3/4 (19)
TP50	BLPTS1450TP	3/4 (19)

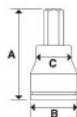


- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Read Safety Precautions on pages W1-W4

TORX® BIT SOCKETS (Blue-Point®)



BLPT1410TP

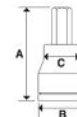


★ TORX®/Tamper-Resistant, Standard (Blue-Point®) (1/4")

#	Stock No.	A	B	C
T6	BLPT146TP	1-13/32	15/32	7/16
T7	BLPT147TP	1-13/32	15/32	7/16
T8	BLPT148TP	1-13/32	15/32	7/16
T9	BLPT149TP	1-13/32	15/32	7/16
T10	BLPT1410TP	1-13/32	15/32	7/16
T10	BLPT1440TP	1-13/32	15/32	7/16
T15	BLPT1415TP	1-13/32	15/32	7/16
T20	BLPT1420TP	1-13/32	15/32	7/16
T25	BLPT1425TP	1-13/32	15/32	7/16
T27	BLPT1427TP	1-13/32	15/32	7/16
T30	BLPT1430TP	1-13/32	15/32	7/16



BLPTL1410TP



★ TORX®/Tamper-Resistant, Long, Chrome (Blue-Point®) (1/4")

#	Stock No.	A	B	C
T6	BLPTL146TP	3-15/16	15/32	7/16
T7	BLPTL147TP	3-15/16	15/32	7/16
T8	BLPTL148TP	3-15/16	15/32	7/16
T9	BLPTL149TP	3-15/16	15/32	7/16
T10	BLPTL1410TP	3-15/16	15/32	7/16
T15	BLPTL1415TP	3-15/16	15/32	7/16
T20	BLPTL1420TP	3-15/16	15/32	7/16
T25	BLPTL1425TP	3-15/16	15/32	7/16
T27	BLPTL1427TP	3-15/16	15/32	7/16
T30	BLPTL1430TP	3-15/16	15/32	7/16

METRIC HEX BIT SOCKETS (Blue-Point®)



BLPHEXS1418

Hex/Stubby, mm, Chrome (Blue-Point®) (1/4")

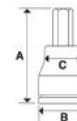
mm	Length, mm	
2	BLPHSM142	19.05
2.5	BLPHSM1425	19.05
3	BLPHSM143	19.05
4	BLPHSM144	19.05
5	BLPHSM145	19.05
6	BLPHSM146	19.05
7	BLPHSM147	19.05
8	BLPHSM148	19.05
9	BLPHSM149	19.05
10	BLPHSM1410	19.05

BLPHEXS1418 18 pc 1/4" Drive SAE/Metric Stubby Hex Bit Socket Set (Blue-Point®)

- Includes (9) SAE Stubby Hex Bit Sockets (3/32–3/8") and (9) Metric Stubby Hex Bit Sockets (2–10 mm)
- Includes storage tray



BLPH124

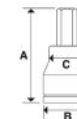


Hex/Standard, mm, Chrome (Blue-Point®) (1/4")

mm	A	B	C	
2.5	BLPH1425	36	12	11
3	BLPH123	36	12	11
4	BLPH124	36	12	11
5	BLPH125	36	12	11
6	BLPH126	36	12	11
7	BLPH127	36	12	12
8	BLPH128	36	12	12



BLPHL144



Hex/Long, mm (Blue-Point®)

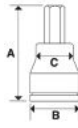
mm	A	B	C	
4	BLPHL144	100	12	11
5	BLPHL145	100	12	11
6	BLPHL146	100	12	11

HEX BIT SOCKETS (Blue-Point®)



1/4" DRIVE TOOLS



BLPH1414

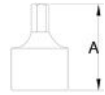


Hex/Standard, Inches,
Chrome (Blue-Point®) (1/4")



		A	B	C
1/8	BLPH1418	1-13/32	15/32	7/16
9/64	BLPH14964	1-13/32	15/32	7/16
5/32	BLPH14532	1-13/32	15/32	7/16
3/16	BLPH14316	1-13/32	15/32	7/16
7/32	BLPH14732	1-13/32	15/32	7/16
1/4	BLPH1414	1-13/32	15/32	7/16
5/16	BLPH14516	1-13/32	15/32	15/32



BLPHS1414

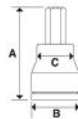


Hex/Stubby, Inches,
Chrome (Blue-Point®) (1/4")



		Length, inches (mm)
5/64	BLPHS14564	3/4 (19)
3/32	BLPHS14332	3/4 (19)
7/64	BLPHS14764	3/4 (19)
1/8	BLPHS1418	3/4 (19)
5/32	BLPHS14532	3/4 (19)
3/16	BLPHS14316	3/4 (19)
7/32	BLPHS14732	3/4 (19)
1/4	BLPHS1414	3/4 (19)
5/16	BLPHS14516	3/4 (19)
3/8	BLPHS1438	3/4 (19)



BPHL14532




Hex/Long, inches (Blue-Point®)

		A	B	C
1/8	BLPHL1418	3-15/16	15/32	7/16
3/16	BLPHL14316	3-15/16	15/32	7/16
5/32	BLPHL14532	3-15/16	15/32	7/16

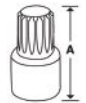
TRIPLE SQUARE BIT SOCKETS (Blue-Point®)

● Triple Square/Stubby, XZN, Chrome (Blue-Point®) (1/4")

	Stock No.	Dimension A, Length, inches
4	BLPXZN144	1-1/16
5	BLPXZN145	1-1/16
6	BLPXZN146	1-1/16
8	BLPXZN148	1-1/16
10	BLPXZN1410	1-1/16
12	BLPXZN1412	1-1/16



BLPXZN146



POZIDRIV® BIT SOCKETS (Blue-Point®)

Pozidriv®/Standard, Chrome (Blue-Point®) (1/4")

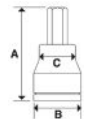
BLPPD140 1/4" Drive Pozidriv® #0 Standard Socket Driver (Blue-Point®)

- Manufactured from high-grade steel alloy
- Features a lifetime warranty and exceeds ANSI® standards
- All Blue-Point® socket drivers are fully warrantied; no need to replace bits

Size	Stock No.	A	B	C
#0	BLPPD140	1-13/32	15/32	7/16
#1	BLPPD141	1-13/32	15/32	7/16
#2	BLPPD142	1-13/32	15/32	7/16
#3	BLPPD143	1-13/32	15/32	7/16



BLPPD140



- Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
- Read Safety Precautions on pages W1-W4

FLAT TIP BIT SOCKETS (Blue-Point®)



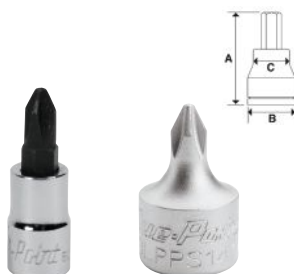
BLPFT14732

BLPFS1414

— Flat Tip/ Standard, Chrome (Blue-Point®) (1/4")

			Stock No.	A	B	C
Short	1/4	—	BLPFS1414	3/4"	—	—
	3/8	—	BLPFS1438	3/4"	—	—
Standard Length	5/32	—	BLPFT14532	1-13/32"	15/32"	7/16"
	7/32	—	BLPFT14732	1-13/32"	15/32"	7/16"
	9/32	—	BLPFT14932	1-13/32"	15/32"	7/16"
	—	4	BLPFT144	1-13/32"	12 mm	11 mm
	—	5.5	BLPFT145.5	1-13/32"	12 mm	11 mm
	—	6.5	BLPFT146.5	1-13/32"	12 mm	11 mm
—	7	BLPFT147	1-13/32"	12 mm	12 mm	

PHILLIPS® TIP BIT SOCKETS



BLPP140

BLPPS141

+ PHILLIPS®/Standard, Chrome (Blue-Point®) (1/4")

		Stock No.	A	B	C
Stubby	#1	BLPPS141	3/4"	—	—
	#2	BLPPS142	3/4"	—	—
Standard Length	#0	BLPP140	1-13/32"	15/32"	7/16"
	#1	BLPP141	1-13/32"	15/32"	7/16"
	#2	BLPP142	1-13/32"	15/32"	7/16"
	#0	BLPP143	1-13/32"	15/32"	7/16"

HEX BIT SOCKETS



BLPTHS1414

Hex/Stubby, Tamper-Resistant, SAE, Chrome (Blue-Point®) (1/4")

- All drivers have a hole in the driver tip for tamper proof hex fasteners
- Stubby one-piece impact quality drivers
- Satin chrome plated with bold marking for easy identification
- Heavy-gauge vacuum-formed plastic tray
- All stubby hex drivers are 3/4" long with 1/4" square drive
- S2 alloy steel—the strongest, hardest drivers available
- Heat treated to 58-62 RC
- Limited lifetime warranty

	Stock No.
1/4	BLPTHS1414
1/8	BLPTHS1418
3/16	BLPTHS14316
3/32	BLPTHS14332
3/8	BLPTHS1438
5/16	BLPTHS14516
7/32	BLPTHS14732
7/64	BLPTHS14764



BLPTHSM1410

Hex/Stubby, Tamper-Resistant, mm, Chrome (Blue-Point®) (1/4")

- All drivers have a hole in the driver tip for tamper-proof hex fasteners
- Stubby one-piece impact quality drivers
- Satin chrome plated with bold marking for easy identification
- Heavy-gauge vacuum-formed plastic tray
- All stubby hex drivers are 3/4" long with 1/4" square drive
- S2 alloy steel—the strongest, hardest drivers available
- Heat treated to 58-62 RC
- Limited lifetime warranty

	Stock No.
2	BLPTHSM142
2.5	BLPTHSM1425
3	BLPTHSM143
8	BLPTHSM148
10	BLPTHSM1410

Combination Bit Socket Sets (Blue-Point®)

BLPBSS40 40 pc 1/4" Drive Stubby Bit Socket Set (Blue-Point®)

- 1/4" drive components include: (10) Metric Bit Sockets (2–10 mm); (10) SAE Bit Sockets (5/64–3/8"); (10) TORX® Tamper-Resistant Bit Sockets (TP8–TP50); (6) XZN Triple Square Bit Sockets (XZN4–XZN12) (2) PHILLIPS® Bit Sockets (#1 and #2) and (2) Flat Tip Bit Sockets (1/4 and 3/8")
- Includes storage case



BLPBSS40

BLPHSSC30 30 pc Combination Drive Hex Bit Socket Set (Blue-Point®)

- 1/4" drive components include (6) SAE Hex Bit Sockets (1/8–1/4") and (5) Metric Hex Bit Sockets (2.5–6 mm)
- 3/8" drive components include (5) SAE Hex Bit Sockets (7/32–7/16") and (5) Metric Hex Bit Sockets (6–10 mm)
- 1/2" drive components include (4) SAE Hex Bit Sockets (1/2–3/4") and (5) Metric Hex Bit Sockets (10–19 mm)
- Includes storage case



BLPHSSC30

BLPTSSC43 43 pc Combination Drive TORX® Socket and TORX® Bit Socket Set (Blue-Point®)

- 1/4" drive components include (5) External Sockets (E4–E8), (10) Tamper-Resistant TORX® Bit Sockets (T6–T30) and (10) Tamper-Resistant TORX® Long Bit Sockets (T6–T30)
- 3/8" drive components include: (4) External TORX® Sockets (E10–E16), (3) Tamper-Resistant TORX® Bit Sockets (T40, T45 and T50) and (3) Tamper-Resistant TORX® Long Bit Sockets (T40, T45 and T50)
- 1/2" drive components include: (4) External TORX® Sockets (E18–E24), (2) Tamper-Resistant TORX® Bit Sockets (T55 and T60) and (2) Tamper-Resistant TORX® Long Bit Sockets (T55 and T60)
- Includes storage case



BLPTSSC43

BLPTH87 87 pc TORX® and Hex Bit Socket Set (Blue-Point®)

- 1/4" drive components include (5) External TORX® Sockets (E4–E8), (10) TORX® Bit Sockets (T6–T30), (10) Long TORX® Bit Sockets (T6–T30), (5) Metric Hex Bit Sockets (2.5–6 mm), (3) Long Metric Hex Bit Sockets (4–6 mm), (6) Hex Bit Sockets (1/8–1/4") and (3) Long Hex Bit Sockets (1/8–3/16")
- 3/8" drive components include (4) External TORX® Sockets (E10–E16), (3) TORX® Bit Sockets (T40–T50), (3) Long TORX® Bit Sockets (T40–T50), (5) Metric Hex Bit Sockets (6–10 mm), (4) Long Metric Hex Bit Sockets (7–10 mm), (4) Hex Bit Sockets (7/32–3/8") and (4) Long Hex Bit Sockets (7/32–3/8")
- 1/2" drive components include (4) External TORX® Sockets (E18–E24), (2) TORX® Bit Sockets (T55, T60), (2) Long TORX® Bit Sockets (T55, T60), (5) Metric Hex Bit Sockets (10–19 mm) and (5) Hex Bit Sockets (7/16–3/4")
- Includes storage case



BLPTH87



• Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
• Read Safety Precautions on pages W1–W4

GENERAL SERVICE SETS (Blue-Point®)



BLPBTWKIT

General Service Sets (Blue-Point®)

BLPBTWKIT 25 pc 1/4" Drive Socket/Bit Ratchet Set (Blue-Point®)

- Includes: (10) Metric Shallow Sockets (4–13 mm), (13) assorted Insert Bits, (1) 4" Extension and (1) 6" Ratcheting Bit Driver
- Great set for use on the road or at home, utilizing bits and sockets for the most common fastener applications
- Multifunction ratcheting tool drives both 1/4" sockets and 1/4" insert bits without need to utilize adaptors
- Push-button release holds sockets securely in place
- Low-profile, easy-action reverse lever won't get in the way
- 10° offset box head provides knuckle clearance
- Tough, durable nickel-chrome looks great and cleans up easily
- Compact storage case with foam insert securely holds tools in place and stores great in tight places like glove boxes, saddlebags, etc.



BLPGSS1427

BLPGSS1427 27 pc 1/4" Drive SAE General Service Set (Blue-Point®)

- Includes (11) SAE (3/16"–5/8") 6-point Shallow Sockets; (11) SAE (3/16–9/16") 6-point Deep Sockets; (3) ratchet/socket accessories; (1) quick-release ratchet; (1) spinner handle in a storage case
- Great for use at home or on the road
- Offers a full range of deep and shallow sockets for the most common fastener applications
- Smallest and most compact general service set offered
- Ratchet and handle driver both available for a variety of jobs
- Compact case fits in shallow Snap-on® toolbox drawer
- Quick-Release Ratchet
- Spinner Handle
- BLPGSS1427PB storage case



BLPGSSM1427

BLPGSSM1427 27 pc 1/4" Drive Metric General Service Set (Blue-Point®)

- Includes (11) 6-Point Metric Shallow Sockets (4–14 mm), (11) 6-point Metric Deep Sockets (4–14 mm), (3) ratchet/socket accessories, (1) quick-release ratchet and (1) spinner handle in a BLPGSSM1427PB storage case
- Great for use at home or on the road
- Offers a full range of deep and shallow sockets for the most common fastener applications
- Smallest and most compact general service set offered
- Ratchet and handle driver both available for a variety of jobs
- Compact case fits in shallow Snap-on® toolbox drawer



BLPGSS1438

BLPGSS1438 38 pc 1/4" Drive SAE/Metric General Service Socket Set (Blue-Point®)

- Includes (11) SAE (3/16–5/8") (11) Metric (4–14 mm) 6-point Shallow Sockets, (4) SAE Hex Bit Sockets (9/64, 3/16, 7/32 and 1/4"), (3) Flat Tip Bit Sockets (5/32, 3/16 and 1/4"), (2) PHILLIPS® Tip Bit Sockets (#1 and #2), (5) ratchet/socket accessories, (1) quick-release ratchet and (1) spinner handle in a storage case

General Service Sets (Blue-Point®)

BLPGSS1451A 51 pc 1/4" Drive SAE/Metric General Service Socket Set (Blue-Point®)

- Includes (10) SAE (3/16–9/16"), (13) Metric (4–14 mm) standard sockets, (3) SAE (1/4, 5/16 and 3/8") 6-point Sockets, (6) TORX® Bit Sockets (T8–T27), (6) SAE Hex Bit Sockets (1/8–5/16"), (3) Flat Tip Bit Sockets (5/32, 7/32 and 9/32"), (3) PHILLIPS® Bit Sockets (#0, #1 and #2), (6) ratchet/socket accessories and ratchet in a storage case



BLPGSS1451A

BLPGSS1462 62 pc 1/4" Drive SAE/Metric General Service Set (Blue-Point®)

- Small and compact general service set is great for use at home or on the road
- Offers a full range of deep and shallow sockets for the most common fastener applications
- Ratchet and handle driver both available for a variety of jobs
- Removable foam divider doubles as a kneeling pad
- Steel reinforced hinges on storage case
- Tools are made of high-grade steel alloy, feature a lifetime warranty and exceed ANSI® standards
- Includes (11) SAE (3/16–5/8") and (11) Metric (4–14 mm) Standard Sockets, (1) SAE (3/16–5/8") and (1) Metric (4–14 mm) Deep Sockets, (1) Bit Holder, (4) Hex Bits (9/64, 3/16, 7/32, 1/4"), (3) Flat Tip Bits (5/32, 3/16, 1/4"), (2) PHILLIPS® Bits (#1, #2), (7) ratchet/socket accessories and (1) ratchet in a storage case



BLPGSS1462

BLPGSSC100B 100 pc 3/8" Drive SAE/Metric General Service Set (Blue-Point®)

- Set covers most popular sizes of wrenches and sockets
- Tools have been newly designed and meet Snap-on® tool standards of quality
- High-quality chrome plating looks great and provides a durable, easy-to-clean finish
- Removable foam divider doubles as a kneeling pad
- Durable blow-molded case
- Includes (23) SAE and Metric 1/4" Drive Standard Depth Sockets, (32) SAE and Metric 3/8" Drive Sockets, (11) External TORX® Sockets, (19) SAE and Metric Combination Wrenches, (7) 1/4" drive and (8) 3/8" drive accessories in a storage case



BLPGSSC100B

BLPGSSC155 155 pc Combination Drive SAE/Metric General Service Set (Blue-Point®)

- Removable foam divider that doubles as a kneeling pad
- Double-injected slip-resistant Santoprene® handles
- Steel reinforced hinges on durable storage case
- Tools are made of high-grade steel alloy, feature a lifetime warranty and exceed ANSI® standards
- 1/4" drive components include: (10) SAE (3/16–9/16") and (13) Metric (4–14 mm) Standard Sockets, (10) SAE (3/16–9/16") and (11) Metric (4–14 mm) Deep Sockets, (20) assorted 1/4" hex bits with bit holder, (5) ratchet/socket accessories and (1) quick release ratchet
- 3/8" drive components include: (13) SAE (1/4–1") and (19) Metric (6–24 mm) Standard Sockets, (11) SAE (3/8–1") and (15) Metric (10–24 mm) Deep Sockets, (11) External TORX® Sockets (E4–E20), (2) Spark Plug Sockets (5/8, 13/16") (3) Metric Hex Socket Drivers (7, 8 and 10 mm), (4) Tamper-Resistant TORX® Socket Drivers (T40, T45, T50, T55), (5) ratchet/socket accessories, (1) quick-release ratchet and (1) spinner handle



BLPGSSC155



WARNING



• Do not use chrome or industrial finish hand tools with power drivers or impact drivers.
• Read Safety Precautions on pages W1–W4