



Tools That Work



2018 Catalog

Stubby Double Ball End L-Wrenches

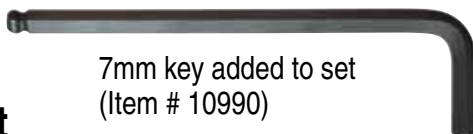


MaxTorque™ Ball End on short arm

Stubby Double Ball End L-Wrenches have the exclusive MaxTorque™ ball end on short arm that delivers 2x the torque of competitor ball ends, at up to a 15° angle.

p. 8

10 Piece Ball End L-Wrench Set



7mm key added to set (Item # 10990)

The NEW 10 piece Metric Ball End L-Wrench set includes the 7mm key (item #10990).

p. 11

Loop T-Handles



New Hex End Loop T-Handles available in Inch and Metric with 3", 6", and 9" lengths. Coated handles available in 6" and 9" lengths for user comfort.

p. 39-40



Torque Limiting Device (TLD)



Factory preset torque limits and interchangeable blades make ClickSet™ TLD the economical solution to an expensive problem. 1/4" Bit Holder now available.

p. 50-51



HandyHex™ Adjustable Handle



Hollow Hex handle allows adjustment of the distance a hex blade extends from the handle.

p. 56



ProHold® Hex End Power Bits



New ProHold® tipped hex bits hold fasteners securely to the tool head.

p. 58



ProHold® TORX® Power Bits



New ProHold® TORX® Power Bits hold TORX® and Star fasteners securely to the tool head.

p. 58

Lifetime Warranty

Bondhus manufactures the highest quality Hex and TORX® tools available, and every tool is backed by an unconditional lifetime warranty.

"All Bondhus products are guaranteed for life. If you are not satisfied with a Bondhus tool - for any reason - simply return it. A replacement will be shipped right out at no cost - no hassles, no questions asked."

A warranty is only as good as the company standing behind it. Bondhus has been the leading innovator in the Hex and TORX® tool industry for over fifty years.



All Bondhus® tools are made with Proanium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Bondhus Professional Quality Tools Provide Superior Value

Time is money, and the real cost of using an inferior tool is realized when something goes wrong. As anyone who works with mechanical devices knows, bad things occasionally happen. It is not a question of “if”, but rather “when”.

Stripped screw heads are one of those bad things that happen. A screw with a stripped head can no longer be removed with a hex tool. If it is in a difficult to reach location, where a clamping device cannot grip it, the task becomes particularly problematic.

The cost of a high quality hex tool is negligible compared to the cost of removing a broken or stripped screw. Will the removal take a few hours? An entire day? What is the real cost of an inexpensive, poorly performing hex tool?

Bondhus quality hex tools are made from Protanium® high torque steel and have sharper corners to generate maximum holding and turning forces within the screw to virtually eliminate stripped screw heads.

Professional hex tools deliver a level of performance not attainable by consumer grade tools. In addition, safety is a factor that can impact the “actual” cost of ownership. As a result, knowledgeable buyers and professionals alike recognize the serious dangers of inferior tools that shatter instead of breaking clean.

The purpose of a high quality tool is to provide a faster, easier, and less costly means of performing a task. Bondhus strives to provide not just “good” tools, but the strongest tools available anywhere. Customer satisfaction is what we strive for.

Want to see more?
Scan the tag for
Bondhus tool videos:



Contents

ColorGuard™ L-Wrenches	5
	
L-Wrench Multi Packs	6-7
	
Stubby Double Ball End L-Wrenches	8-9
	
ProGuard™ L-Wrenches	10-18
	
Plated L-Wrenches	19-23
	
HexPro™ Pivot Head Wrenches	24-25
	
TORX® Tip L-Wrenches	26-28
	
Wing and Flag Tools	29
	
Fold Ups	30-33
	
T-Handles	34-41
	
Screwdrivers	42-48
	
Nut Drivers	49
	
ClickSet™ TLD	50-51
	
Socket Bits	52-55
	
HandyHex™ Handle, Blades	56-57
	
Bits, Hextenders, Screw Grab™	58-60
	

L-Wrenches



- Color-Coded**
- Inch
 - Metric
 - TORX®

- Available in a wide range of lengths and tip styles
- Chamfered tips for faster insertion and full tool engagement in the screw head
- Tools are made with custom heat treated Protanium® Steel for more torque and longer tool life
- Four finish options available



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

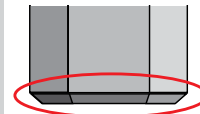


Color-coded protective finish:

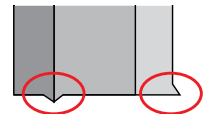
Durable color-coded finish for superior protection and easy tool identification.

More than just another L-Wrench

Bondhus is committed to making the best tools on the market. Bondhus is constantly working to improve our tools. We are never satisfied with "good enough." We work hard to make sure your new Bondhus L-Wrench is always the best tool for the job.



BONDHUS TIP:
Clean corners and smooth end



COMPETITOR:
Burr and other imperfections

Bondhus chamfers every Hex and TORX® Tip tool we make. This process eliminates burrs and imperfections in the tool's tip that can prevent the tool from fitting properly or seating fully within the screw head.



Every Bondhus tool is designed and machined to achieve an optimal fit between tool and fastener. Tools insert quickly and easily into screw head and fit snug to generate greater torque and minimize slippage and stripping.



Bondhus custom heat-treating produces tools that are highly resistant to breakage and shattering.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

Ball End L-Wrenches

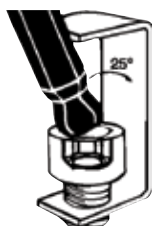
- ColorGuard™ Finish -

- Color-coded tools can be distinguished at a glance
- Superior rust protection finish
- Sizes are stamped on the tool
- Ball End inserts into screw at a 25° angle
- Extra long length available

ColorGuard™ finish.
Color-coded for easy
identification.



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	69637	BLX13XLCG	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	69699	BLX9MXLCG	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	69499	BLX9MCG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



- Assembled from our most popular sets
- Multiple sets per package
- Tip selections include Ball End, TORX®, Hex End, ProHold® Tip Ball End, and MaxTorque™ Ball End

Inch
Metric
TORX®

ProGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20196	BLX21	21	10936 (.050-5/16") + 10999 (1.5-10mm)	1	
20199	BLX22	22	10937 (.050-3/8") + 10999 (1.5-10mm)	1	
20699	BLX22XL	22	16037 (.050-3/8") + 16099 (1.5-10mm)	1	



20199

ProGuard™ Ball End Stubby



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20599	SBLX22	22	16537 (.050-3/8") + 16599 (1.5-10mm)	1	
27098	SDBLX22XL	22	67037 (.050-3/8") + 67099 (1.5-10mm) STUBBY DOUBLE BALL END	1	



20599

ProGuard™ ProHold® Tip Ball End

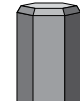


PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20499	PBLX22	22	74937 (.050-3/8") + 74999 (1.5-10mm)	1	



20499

ProGuard™ Hex End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
22199	HLX22	22	12137 (.050-3/8") + 12199 (1.5-10mm)	1	
22138	HLX20	20	12138 (1/16-1/4" Long) + 12238 (1/16-1/4" Short)	1	



22199

ProGuard™ Ball End and TORX® Tip



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14132	BLF30TS	30	10937 (.050-3/8") + 10999 (1.5-10mm) + 12632 (TORX® Fold Up T6-T25)	1	
14138	BLF30T	30	10937 (.050-3/8") + 10999 (1.5-10mm) + 12634 (TORX® Fold Up T9-T40)	1	
14126	BLF17S	17	10999 (1.5-10mm) + 12632 (TORX® Fold Up T6-T25)	1	
14128	BLF17	17	10999 (1.5-10mm) + 12634 (TORX® Fold Up T9-T40)	1	

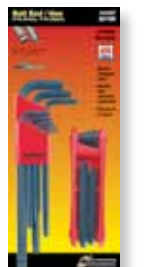


14132

ProGuard™ Ball End and Hex End GorillaGrip® Fold Ups



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14130	BLF34	34	10937 (.050-3/8") + 10999 (1.5-10mm) + 12550 (Hex Fold Up 5/64-5/32", 1.5-5mm)	1	
14187	BLF16M	16	10999 (1.5-10mm) + 12587 (Hex Fold Up 2-8mm)	1	
14189	BLF22	22	10937 (.050-3/8") + 12589 (Hex Fold Up 5/64-1/4")	1	



14187



All Bondhus® tools are made with Protanium® High Torque Steel.
TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

- Assembled from our most popular sets
- Multiple sets per package
- Tip selections include Ball End, TORX®, Hex End, ProHold® Tip Ball End, and MaxTorque™ Ball End



BriteGuard™ Ball End and ProGuard™ GorillaGrip® Fold Ups



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
14170	BLF16MB	16	16999 (1.5-10mm) + 12587 (Hex Fold Up 2-8mm)	1	



14170

ColorGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
69600	BLX22XLCG	22	69637 (.050-3/8") + 69699 (1.5-10mm)	1	



69600

BriteGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
26999	BLX22B	22	16937 (.050-3/8") + 16999 (1.5-10mm)	1	

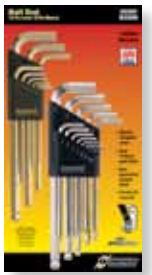


26999

BriteGuard™ and GoldGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20399	BLX22GB	22	26937 (.050-3/8") + 38099 (1.5-10mm)	1	



20399

GoldGuard™ Ball End



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
20899	BLX22G	22	37937 (.050-3/8") + 38099 (1.5-10mm)	1	



20899

Stubby Double Ball End L-Wrenches

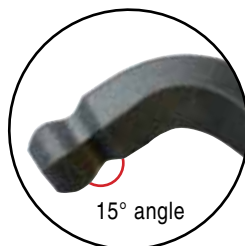


MaxTorque™ Ball End
15° angle

- Exclusive MaxTorque™ ball end on short arm allows access to screw heads located in tight spaces straight-in or at an angle
- Exclusive MaxTorque™ ball end delivers 50% more torque than conventional ball ends
- Exclusive MaxTorque™ ball end inserts into screw and works at a 15° angle
- Standard Bondhus ball end on long arm inserts into screw and works at a 25° angle
- Extra long length provides for greater torque

Color-Coded

- Inch
- Metric

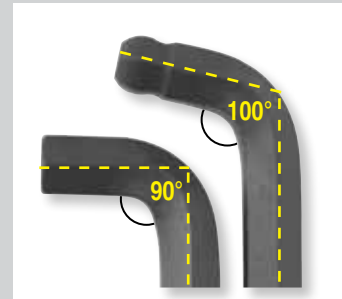


MaxTorque™ Ball End

Exclusive MaxTorque™ ball end on short arm delivers two times the torque of competitor ball ends, at up to a 15° angle

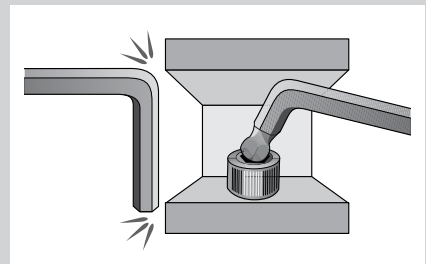
Standard Ball End
25° angle

Stubby Double Ball End L-Wrench compared to our standard Stubby L-Wrench



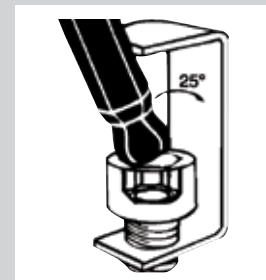
Exclusive MaxTorque™ ball end on short arm delivers two times the torque of competitor ball ends, at up to a 15° angle.

MaxTorque™ Ball End



Stubby tools fit in tight spaces where there is not enough overhead clearance for a standard hex key.

Long Arm Ball End



25° working angle on long arm allows tool to work in hard-to-reach places.

Stubby Double Ball End L-Wrenches

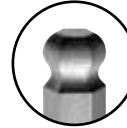
L-Wrenches

- Exclusive MaxTorque™ Ball End
 - on short arm allows access to screw heads located in tight spaces straight-in or at an angle
 - delivers 50% more torque than conventional ball ends
 - inserts into screw and works at a 15° angle
- Standard Bondhus ball end on long arm inserts into screw and works at a 25° angle
- Extra long length provides for greater torque

ProGuard™ finish delivers superior corrosion protection



67099



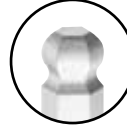
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
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Inch	67037	SDBLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
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Metric	67099	SDBLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
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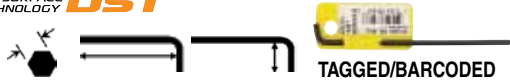
77037



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
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Inch	77037	SDBLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
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Metric	77099	SDBLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
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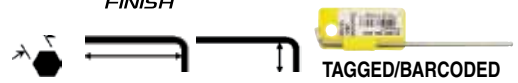


TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
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LONG Inch	.050	3.1	79	0.25	6	67002	5		
	1/16	3.3	84	0.24	6	67003	5		
	5/64	3.6	91	0.32	8	67004	5		
	3/32	3.9	98	0.36	9	67005	5		
	7/64	4.1	104	0.36	9	67006	5		
	1/8	4.4	113	0.37	9	67007	5		
	9/64	4.8	121	0.37	9	67008	5		
	5/32	5.1	130	0.38	10	67009	5		
	3/16	5.3	134	0.44	11	67010	5		
	7/32	5.7	144	0.48	12	67011	2		
	1/4	6.5	164	0.49	12	67012	2		
	5/16	7.1	180	0.61	15	67013	2		
	3/8	7.8	199	0.84	21	67014	2		

LONG Metric	1.5	3.5	89	0.24	6	67050	5		
	2.0	3.9	100	0.32	8	67052	5		
	2.5	4.4	111	0.35	9	67054	5		
	3.0	4.9	125	0.37	9	67056	5		
	4.0	5.6	143	0.38	10	67060	5		
	5.0	6.4	161	0.43	11	67064	5		
	6	6.8	173	0.50	13	67068	5		
	8	7.7	194	0.60	15	67072	2		
	10	8.4	214	0.82	21	67076	2		



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
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LONG Inch	.050	3.1	79	0.25	4	77002	5		
	1/16	3.3	84	0.24	4	77003	5		
	5/64	3.6	91	0.32	7	77004	5		
	3/32	3.9	98	0.36	7	77005	5		
	7/64	4.1	104	0.36	8	77006	5		
	1/8	4.4	113	0.37	8	77007	5		
	9/64	4.8	121	0.37	8	77008	5		
	5/32	5.1	130	0.38	9	77009	5		
	3/16	5.3	134	0.44	10	77010	5		
	7/32	5.7	144	0.48	12	77011	2		
	1/4	6.5	164	0.49	12	77012	2		
	5/16	7.1	180	0.61	14	77013	2		
	3/8	7.8	199	0.84	18	77014	2		

LONG Metric	1.5	3.5	89	0.24	6	77050	5		
	2.0	3.9	100	0.32	8	77052	5		
	2.5	4.4	111	0.35	9	77054	5		
	3.0	4.9	125	0.37	9	77056	5		
	4.0	5.6	143	0.38	10	77060	5		
	5.0	6.4	161	0.43	11	77064	5		
	6	6.8	173	0.50	13	77068	5		
	8	7.7	194	0.61	15	77072	2		
	10	8.4	214	0.82	21	77076	2		

Ball End L-Wrenches

- ProGuard™ Finish -

L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	10945	BLX7	7	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	10932	BLX8	8	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	10938	BLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	10936	BLX12	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	10937	BLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	10935	BLX15	15	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 7/16, 1/2" (in vinyl roll up pouch)	1	
	10933	MBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8" (in metal box)	1	
	16037	BLX13XL	13	Extra Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	



Singles	SIZE	SINGLE PACKAGING		PACKAGED		BULK		TAGGED/BARCODED	
		INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	10902	10	12902	100	15702	10
	1/16	3.0	76	10903	10	12903	100	15703	10
	5/64	3.2	81	10904	10	12904	100	15704	10
	3/32	3.4	86	10905	10	12905	100	15705	10
	7/64	3.6	90	10906	10	12906	100	15706	10
	1/8	3.8	95	10907	10	12907	100	15707	10
	9/64	4.0	101	10908	10	12908	100	15708	10
	5/32	4.2	107	10909	10	12909	100	15709	10
	3/16	4.5	114	10910	10	12910	100	15710	10
	7/32	4.9	124	10911	5	12911	50	15711	5
	1/4	5.6	141	10912	5	12912	50	15712	5
	5/16	6.0	152	10913	5	12913	50	15713	5
	3/8	6.8	171	10914	5	12914	50	15714	5
	7/16	7.5	191	10915	1	12915	25	15715	1
	1/2	7.8	198	10916	1	12916	25	15716	1
	9/16	9.0	229	10917	1	12917	10	15717	1
	5/8	9.8	248	10918	1	12918	10	15718	1
	3/4	11.3	286	10919	1	12919	5	15719	1
	7/8	12.8	325	10920	1	-	-	-	-
	1	14.2	362	10921	1	-	-	-	-

Singles	SIZE	SINGLE PACKAGING		PACKAGED		PART#	QTY	LIST EA
		INCH	MM	INCH	MM			
EXTRA LONG Inch	.050	3.1	77	16002	10			
	1/16	3.3	85	16003	10			
	5/64	3.6	92	16004	10			
	3/32	3.9	99	16005	10			
	7/64	4.1	105	16006	10			
	1/8	4.5	114	16007	10			
	9/64	4.8	122	16008	10			
	5/32	5.1	131	16009	10			
	3/16	5.2	132	16010	10			
	7/32	5.6	143	16011	5			
	1/4	6.5	164	16012	5			
	5/16	7.1	180	16013	5			
	3/8	7.8	199	16014	5			

Did you know...?

Bondhus Ball End tips are designed to be the perfect balance between angle and strength. Ball End strength is maximized, while still providing a consistent full 25° working angle.

Ball End L-Wrenches

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	10946	BLX6M	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	10992	BLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	10999	BLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	10990	BLX10M	10	Long	1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10mm (INCLUDES 7mm)	1	
	10995	BLX15M	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	10989	MBLX13	13	Long	1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17mm (in metal box)	1	
	16099	BLX9MXL	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH		MM		PACKAGED			BULK			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Metric	1.27	2.8	72	0.53	13	10949	10		12949	100		15749	10	
	1.5	3.0	77	0.53	14	10950	10		12950	100		15750	10	
	2.0	3.2	82	0.61	16	10952	10		12952	100		15752	10	
	2.5	3.5	88	0.69	17	10954	10		12954	100		15754	10	
	3.0	3.9	98	0.75	19	10956	10		12956	100		15756	10	
	3.5	3.9	100	0.85	21	10958	1		12958	100		15758	1	
	4.0	4.3	110	0.87	22	10960	10		12960	100		15760	10	
	4.5	4.5	114	1.00	25	10962	1		12962	100		15762	1	
	5.0	4.7	119	1.06	27	10964	5		12964	100		15764	5	
	5.5	4.9	124	1.14	29	10966	1		12966	50		15766	1	
	6	5.5	139	1.22	31	10968	5		12968	50		15768	5	
	7	5.5	140	1.30	33	10970	1		12970	50		15770	1	
	8	6.0	152	1.38	35	10972	5		12972	50		15772	5	
	9	6.2	159	1.46	37	10974	1		12974	50		15774	1	
	10	6.7	171	1.54	39	10976	5		12976	50		15776	5	
	11	7.9	200	1.63	42	10978	1		12978	25		15778	1	
	12	8.7	220	1.73	44	10980	1		12980	25		15780	1	
	13	9.4	240	1.88	48	10982	1		12982	10		15782	1	
	14	10.2	260	2.15	55	10984	1		12984	10		15784	1	
	17	11.0	280	2.42	61	10986	1		12986	10		15786	1	
	19	11.6	295	2.70	69	10988	1		12988	5		15788	1	
	22	13.0	330	3.07	78	10991	1		-	-		-	-	
	24	14.5	370	3.47	88	10993	1		-	-		-	-	

Singles	SIZE	INCH		MM		PACKAGED		
		INCH	MM	INCH	MM	PART#	QTY	LIST EA
EXTRA LONG Metric	1.5	3.5	90	0.53	14	16050	10	
	2.0	3.9	100	0.61	16	16052	10	
	2.5	4.4	112	0.69	17	16054	10	
	3.0	5.0	126	0.75	19	16056	10	
	4.0	5.6	142	0.87	22	16060	10	
	5.0	6.3	160	1.06	27	16064	5	
	6	6.8	172	1.22	31	16068	5	
	8	7.7	195	1.38	35	16072	5	
	10	8.4	213	1.54	39	16076	5	

Did you know...?

Bondhus' extremely precise manufacturing methods create Ball End tools that work very well, even in sizes as small as .050", 1.27mm, and T6 (BallStar™ Tip).

ProHold® Tip Ball End L-Wrenches

- ProGuard™ Finish -

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch
Red=Metric



ProHold® Tip holds screws securely

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	74938	PBLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	74937	PBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	74992	PBLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	74999	PBLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



74999



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			TAGGED/BARCODED		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	0.53	13	75902	25		75702	5	
	1/16	3.0	76	0.56	14	75903	25		75703	5	
	5/64	3.2	81	0.61	15	75904	25		75704	5	
	3/32	3.4	86	0.65	16	75905	25		75705	5	
	7/64	3.6	90	0.70	18	75906	25		75706	5	
	1/8	3.8	95	0.75	19	75907	25		75707	5	
	9/64	4.0	101	0.80	20	75908	25		75708	5	
	5/32	4.2	107	0.84	21	75909	25		75709	5	
	3/16	4.5	114	0.94	24	75910	25		75710	5	
	7/32	4.9	124	1.03	26	75911	10		75711	2	
	1/4	5.6	141	1.13	29	75912	10		75712	2	
	5/16	6.0	152	1.25	32	75913	10		75713	2	
	3/8	6.8	171	1.38	35	75914	10		75714	2	
LONG Metric	1.27	2.8	72	0.53	13	75949	25		75749	5	
	1.5	3.0	77	0.53	14	75950	25		75750	5	
	2.0	3.2	82	0.61	16	75952	25		75752	5	
	2.5	3.5	88	0.69	17	75954	25		75754	5	
	3.0	3.9	98	0.75	19	75956	25		75756	5	
	4.0	4.3	110	0.87	22	75960	25		75760	5	
	5.0	4.7	119	1.06	27	75964	25		75764	2	
	6	5.5	139	1.22	31	75968	10		75768	2	
	8	6.0	152	1.38	35	75972	10		75772	2	
	10	6.7	171	1.54	39	75976	10		75776	2	

Did you know...?

ProHold® buttons are non-magnetic and work on all fasteners. They are safe to use on sensitive equipment. They will not rust and will hold non-magnetic screws (aluminum, stainless and plastic).



ProHold® button holds screw tight on the tool EVERY TIME



ProHold® buttons are non-magnetic and safe for use in electronic applications

Stubby Ball End L-Wrenches

L-Wrenches

- ProGuard™ Finish -

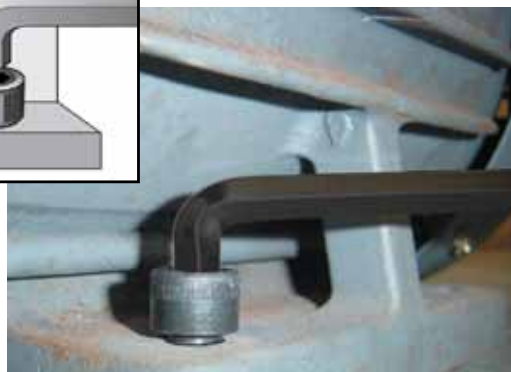
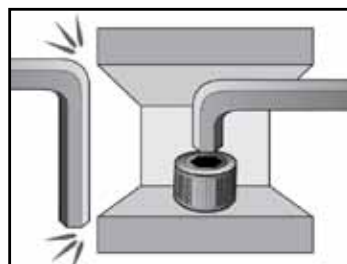
- Fits into tight spaces standard hex keys cannot
- Eliminates the need to trim and file the short arm
- Tighter inside radius means full smooth entry into screw head
- Chamfered short arm eliminates burrs
- Ball End inserts into a screw at a 25° angle



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16538	SBLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16537	SBLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	16592	SBLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	16599	SBLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			BULK		
						PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.050	2.8	72	0.14	4	26502	50		16502	5	
	1/16	3.0	76	0.16	4	26503	50		16503	5	
	5/64	3.2	81	0.27	7	26504	50		16504	5	
	3/32	3.4	86	0.29	7	26505	50		16505	5	
	7/64	3.6	90	0.30	8	26506	50		16506	5	
	1/8	3.8	95	0.32	8	26507	50		16507	5	
	9/64	4.0	101	0.33	8	26508	50		16508	5	
	5/32	4.2	107	0.35	9	26509	50		16509	5	
	3/16	4.5	114	0.39	10	26510	50		16510	5	
	7/32	4.9	124	0.46	12	26511	25		16511	2	
	1/4	5.6	141	0.46	12	26512	25		16512	2	
	5/16	6.0	152	0.57	14	26513	25		16513	2	
	3/8	6.8	171	0.71	18	26514	25		16514	2	
	LONG Metric	1.27	2.8	72	0.14	4	26549	50		16549	5
1.5		3.0	77	0.19	5	26550	50		16550	5	
2.0		3.2	82	0.27	7	26552	50		16552	5	
2.5		3.5	88	0.28	7	26554	50		16554	5	
3.0		3.9	98	0.32	8	26556	50		16556	5	
4.0		4.3	110	0.35	9	26560	50		16560	5	
5.0		4.7	119	0.40	10	26564	25		16564	2	
6		5.5	139	0.47	12	26568	25		16568	2	
8		6.0	152	0.57	14	26572	25		16572	2	
10		6.7	171	0.78	20	26576	25		16576	2	



Stubby tools fit in tight spaces where there is not enough overhead clearance for a standard hex key

Hex End L-Wrenches

- ProGuard™ Finish -

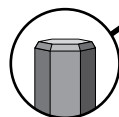
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Yellow=Inch

Red=Metric



Hex End Tips

Long

Short

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12145	HLX7	7	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	12132	HLX8	8	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	12138	HLX10	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	12136	HLX12	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	12137	HLX13	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12245	HLX7S	7	Short	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	12232	HLX8S	8	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	12238	HLX10S	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	12236	HLX12S	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	12237	HLX13S	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	

In Metal Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12344	MHLX15S	15	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12339	MHLX18S	18	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1	



12344

In Plastic Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12342	MHLX13	13	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	



12342

In Pouch

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	12335	PHLX9	9	Long	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12333	PHLX11	11	Long	.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12351	PHLX15	15	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8, 3/4"	1	
	12345	PHLX7S	7	Short	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"	1	
	12338	PHLX10S	10	Short	.035, .050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4 "	1	
	12341	PHLX11SS	11	Short	.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	12343	PHLX11S	11	Short	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16"	1	
	12347	PHLX15S	15	Short	.028, .035, .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	22789	PHLX9-6	9	6" Long Arm	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	25445	PHLX7-12	7	12" Long Arm	5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"	1	

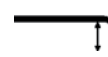


12347

SINGLE PACKAGING



PACKAGED



PACKAGED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
6" LONG ARM Inch	5/64	5.9	150	0.61	15	22704	5	
	3/32	5.9	150	0.65	16	22705	5	
	7/64	5.9	150	0.70	18	22706	5	
	1/8	5.9	149	0.75	19	22707	5	
	9/64	5.9	149	0.80	20	22708	5	
	5/32	5.8	148	0.84	21	22709	5	
	3/16	5.8	148	0.94	24	22710	5	
	7/32	5.8	147	1.03	26	22711	5	
	1/4	5.8	146	1.13	29	22712	5	
	5/16	5.7	144	1.25	32	22713	5	
3/8	5.6	143	1.38	35	22714	5		

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
12" LONG ARM Inch	5/64	11.9	303	0.61	15	25404	5	
	3/32	11.9	302	0.65	16	25405	5	
	7/64	11.9	302	0.70	18	25406	5	
	1/8	11.9	302	0.75	19	25407	5	
	9/64	11.9	301	0.80	20	25408	5	
	5/32	11.8	301	0.84	21	25409	5	
	3/16	11.8	300	0.94	24	25410	5	
	7/32	11.8	299	1.03	26	25411	5	
	1/4	11.8	298	1.13	29	25412	5	

For more individual sizes available packaged, in bulk, or singles see page 15

Hex End L-Wrench Singles

- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



L-Wrenches



Singles	SIZE	INCH		MM		SINGLE PACKAGING			SINGLE PACKAGING			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PACKAGED	QTY	LIST EA	BULK	QTY	LIST EA	PART#	QTY	LIST EA
LONG Inch	.028	2.6	66	0.22	6	12100	10		13900	100		15900	10	
	.035	2.7	68	0.34	9	12101	10		13901	100		15901	10	
	.050	2.8	72	0.53	13	12102	10		13902	100		15902	10	
	1/16	3.0	76	0.56	14	12103	10		13903	100		15903	10	
	5/64	3.2	81	0.61	15	12104	10		13904	100		15904	10	
	3/32	3.4	86	0.65	16	12105	10		13905	100		15905	10	
	7/64	3.6	90	0.70	18	12106	10		13906	100		15906	10	
	1/8	3.8	95	0.75	19	12107	10		13907	100		15907	10	
	9/64	4.0	101	0.80	20	12108	10		13908	100		15908	10	
	5/32	4.2	107	0.84	21	12109	10		13909	100		15909	10	
	3/16	4.5	114	0.94	24	12110	10		13910	100		15910	10	
	7/32	4.9	124	1.03	26	12111	5		13911	50		15911	5	
	1/4	5.3	133	1.13	29	12112	5		13912	50		15912	5	
	5/16	6.0	152	1.25	32	12113	5		13913	50		15913	5	
	3/8	6.8	171	1.38	35	12114	5		13914	50		15914	5	
	7/16	7.5	191	1.50	38	12115	1		13915	25		15915	1	
	1/2	7.8	198	1.63	41	12116	1		13916	25		15916	1	
	9/16	9.0	229	1.75	44	12117	1		13917	10		15917	1	
	5/8	9.8	248	1.88	48	12118	1		13918	10		15918	1	
	3/4	11.3	286	2.13	54	12119	1		13919	5		15919	1	
7/8	12.7	322	2.37	60	12120	1		-	-		-	-		
1	14.1	359	2.62	67	12121	1		-	-		-	-		
1 1/4	17.0	432	3.00	76	12125	1		-	-		-	-		
1 1/2	20.3	514	3.50	89	12129	1		-	-		-	-		



Singles	SIZE	INCH		MM		SINGLE PACKAGING			SINGLE PACKAGING			TAGGED/BARCODED		
		INCH	MM	INCH	MM	PACKAGED	QTY	LIST EA	BULK	QTY	LIST EA	PART#	QTY	LIST EA
SHORT Inch	.028	1.2	31	0.22	6	12200	10		13800	100		15800	10	
	.035	1.2	31	0.34	9	12201	10		13801	100		15801	10	
	.050	1.6	42	0.53	13	12202	10		13802	100		15802	10	
	1/16	1.8	45	0.56	14	12203	10		13803	100		15803	10	
	5/64	1.9	48	0.61	15	12204	10		13804	100		15804	10	
	3/32	2.0	51	0.65	16	12205	10		13805	100		15805	10	
	7/64	2.1	54	0.70	18	12206	10		13806	100		15806	10	
	1/8	2.3	58	0.75	19	12207	10		13807	100		15807	10	
	9/64	2.4	61	0.80	20	12208	10		13808	100		15808	10	
	5/32	2.5	64	0.84	21	12209	10		13809	100		15809	10	
	3/16	2.8	70	0.94	24	12210	10		13810	100		15810	10	
	7/32	3.0	77	1.03	26	12211	5		13811	50		15811	5	
	1/4	3.3	83	1.13	29	12212	5		13812	50		15812	5	
	5/16	3.8	96	1.25	32	12213	5		13813	50		15813	5	
	3/8	4.3	108	1.38	35	12214	5		13814	50		15814	5	
	7/16	4.8	121	1.50	38	12215	1		13815	50		15815	1	
	1/2	5.3	133	1.63	41	12216	1		13816	50		15816	1	
	9/16	5.8	146	1.75	44	12217	1		13817	25		15817	1	
	5/8	6.3	159	1.88	48	12218	1		13818	20		15818	1	
	3/4	7.3	184	2.13	54	12219	1		13819	15		15819	1	
7/8	8.2	207	2.37	60	12220	1		-	-		-	-		
1	9.2	232	2.62	67	12221	1		-	-		-	-		
1 1/4	11.0	279	3.00	76	12225	1		-	-		-	-		
1 1/2	13.0	330	3.50	89	12229	1		-	-		-	-		
1 3/4	13.3	337	4.00	102	12231	1		-	-		-	-		
2	15.0	381	4.50	114	12233	1		-	-		-	-		

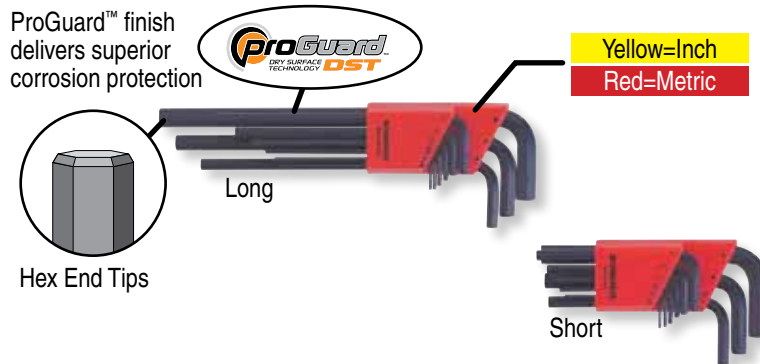
For sets and 6" and 12" Long Arm singles see page 14

Hex End L-Wrenches

- ProGuard™ Finish -

L-Wrenches

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	12146	HLX6M	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	12192	HLX7M	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	12199	HLX9M	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	12195	HLX15M	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	12246	HLX6MS	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	
	12292	HLX7MS	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	12299	HLX9MS	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	

In Metal Box

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	12396	MHLX10M	10	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	
	12393	MHLX12MS	12	Short	.71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	12394	MHLX15MS	15	Short	.71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17mm	1	



12394

In Pouch

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Metric	12349	PHLX15M	15	Long	.89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17, 19mm	1	
	12392	PHLX7MS	7	Short	2, 2.5, 3, 4, 5, 6, 8mm	1	
	12399	PHLX9MS	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	12391	PHLX11MS	11	Short	2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12mm	1	
	12397	PHLX14MS	14	Short	2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19mm	1	



12397

Did you know...?

Bondhus tools are harder and more ductile than competitors' tools. They wear longer, generate greater torque and resist breakage and shattering.

For individual sizes available packaged, in bulk, or singles
see page 17

Hex End L-Wrench Singles

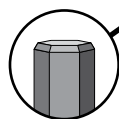
- ProGuard™ Finish -

ProGuard™ finish delivers superior corrosion protection



L-Wrenches

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Hex End Tips



SINGLE PACKAGING
PACKAGED

BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG Metric	0.71	2.6	66	0.22	6	12147	10		13947	100		15947	10	
	0.89	2.7	68	0.34	9	12148	10		13948	100		15948	10	
	1.27	2.8	72	0.53	13	12149	10		13949	100		15949	10	
	1.5	3.0	77	0.53	14	12150	10		13950	100		15950	10	
	2.0	3.2	82	0.61	16	12152	10		13952	100		15952	10	
	2.5	3.5	88	0.69	17	12154	10		13954	100		15954	10	
	3.0	3.9	98	0.75	19	12156	10		13956	100		15956	10	
	3.5	3.9	100	0.85	21	12158	1		13958	100		15958	1	
	4.0	4.3	110	0.87	22	12160	10		13960	100		15960	10	
	4.5	4.5	114	1.00	25	12162	1		13962	100		15962	1	
	5.0	4.7	119	1.06	27	12164	5		13964	100		15964	5	
	5.5	4.9	124	1.14	29	12166	1		13966	50		15966	1	
	6	5.5	139	1.22	31	12168	5		13968	50		15968	5	
	7	5.5	140	1.30	33	12170	1		13970	50		15970	1	
	8	6.0	152	1.38	35	12172	5		13972	50		15972	5	
	9	6.2	159	1.46	37	12174	1		13974	50		15974	1	
	10	6.7	171	1.54	39	12176	5		13976	50		15976	5	
	11	7.9	200	1.63	42	12178	1		13978	25		15978	1	
	12	8.7	220	1.73	44	12180	1		13980	25		15980	1	
	13	9.4	240	1.88	48	12182	1		13982	10		15982	1	
14	10.2	260	2.15	55	12184	1		13984	10		15984	1		
17	11.0	280	2.42	61	12186	1		13986	10		15986	1		
19	11.6	295	2.70	69	12188	1		13988	5		15988	1		
22	12.8	325	3.07	78	12191	1		-	-		-	-		
24	14.3	364	3.47	88	12193	1		-	-		-	-		
32	17.0	432	4.80	122	12196	1		-	-		-	-		
36	20.3	516	5.37	137	12198	1		-	-		-	-		



SINGLE PACKAGING
PACKAGED

BULK



TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA
SHORT Metric	0.71	1.2	31	0.22	6	12247	10		13847	100		15847	10	
	0.89	1.2	31	0.34	9	12248	10		13848	100		15848	10	
	1.27	1.6	42	0.53	13	12249	10		13849	100		15849	10	
	1.5	1.7	44	0.53	14	12250	10		13850	100		15850	10	
	2.0	1.9	49	0.61	16	12252	10		13852	100		15852	10	
	2.5	2.1	54	0.69	17	12254	10		13854	100		15854	10	
	3.0	2.4	61	0.75	19	12256	10		13856	100		15856	10	
	3.5	2.6	65	0.85	21	12258	1		13858	100		15858	1	
	4.0	2.7	68	0.87	22	12260	10		13860	100		15860	10	
	4.5	2.9	73	1.00	25	12262	1		13862	100		15862	1	
	5.0	3.1	78	1.06	27	12264	5		13864	100		15864	5	
	5.5	3.3	83	1.14	29	12266	1		13866	50		15866	1	
	6	3.5	88	1.22	31	12268	5		13868	50		15868	5	
	7	3.7	93	1.30	33	12270	1		13870	50		15870	1	
	8	3.9	98	1.38	35	12272	5		13872	50		15872	5	
	9	4.0	102	1.46	37	12274	1		13874	50		15874	1	
	10	4.3	109	1.54	39	12276	5		13876	50		15876	5	
	11	4.5	115	1.63	42	12278	1		13878	50		15878	1	
	12	4.8	122	1.73	44	12280	1		13880	50		15880	1	
	13	5.1	129	1.88	48	12282	1		13882	25		15882	1	
14	5.4	136	2.15	55	12284	1		13884	25		15884	1		
17	6.1	156	2.42	61	12286	1		13886	20		15886	1		
19	6.9	175	2.72	69	12288	1		13888	15		15888	1		
22	7.5	190	3.07	78	12291	1		-	-		-	-		
24	8.4	213	3.47	88	12293	1		-	-		-	-		
27	9.4	238	3.84	98	12295	1		-	-		-	-		
32	11.8	300	4.80	122	12296	1		-	-		-	-		
36	13.3	338	5.37	137	12298	1		-	-		-	-		

For sets see page 16

Made in the U.S.A.



All Bondhus® tools are made with Protanium® High Torque Steel.

Tamper Resistant Hex End L-Wrenches

- ProGuard™ Finish -

- Fits all tamper resistant hex screws
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection

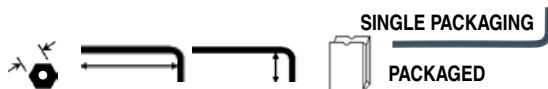


Tamper Resistant Hex Tips



Tamper Resistant Hex Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	48332	HTR8	8	Long	3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	48386	HTR6M	6	Long	2.5, 3, 4, 5, 6, 8mm	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
LONG Inch	3/32	3.4	86	0.65	16	48305	5	
	1/8	3.8	95	0.75	19	48307	5	
	5/32	4.2	107	0.84	21	48309	5	
	3/16	4.5	114	0.94	24	48310	5	
	7/32	4.9	124	1.03	26	48311	5	
	1/4	5.3	133	1.13	29	48312	5	
	5/16	6.0	152	1.25	32	48313	5	
	3/8	6.8	171	1.38	35	48314	2	
LONG Metric	2.5	3.5	88	0.69	17	48354	5	
	3.0	3.9	98	0.75	19	48356	5	
	4.0	4.3	110	0.87	22	48360	5	
	5.0	4.7	119	1.06	27	48364	5	
	6	5.5	139	1.22	31	48368	5	
	8	6.0	152	1.38	35	48372	5	
	10	6.7	171	1.54	39	48376	2	



48332

Tamper Resistant TORX® L-Wrenches

- ProGuard™ Finish -

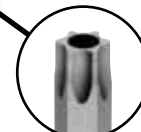
- Fits all TORX® and Star tamper resistant screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping

ProGuard™ finish delivers superior corrosion protection



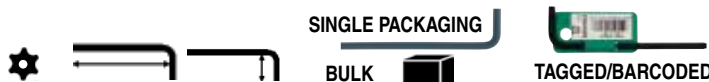
Tools are in color coded cases for easy recognition
Green=TORX®

Tamper Resistant TORX® Tips



Tamper Resistant TORX® Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
TORX®	32432	TR-TL8S	8	Long	TR6, TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	32434	TR-TL8	8	Long	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG TORX®	TR6	2.1	55	0.65	16	33406	25		32406	2	
	TR7	2.4	61	0.65	16	33407	25		32407	2	
	TR8	2.6	67	0.65	16	33408	25		32408	2	
	TR9	2.9	74	0.65	16	33409	25		32409	2	
	TR10	3.2	80	0.73	19	33410	25		32410	2	
	TR15	3.3	84	0.78	20	33415	25		32415	2	
	TR20	3.6	91	0.78	20	33420	25		32420	2	
	TR25	3.8	98	0.88	22	33425	25		32425	2	
	TR27	4.2	106	0.95	24	33427	25		32427	2	
	TR30	4.6	116	1.03	26	33430	25		32430	2	
	TR40	4.9	125	1.11	28	33440	25		32440	2	

Did you know...?
ProGuard™ Dry Surface Technology is the world's best corrosion protection. The tool user does not have to work with rusty tools. ProGuard™ protection delivers up to 5 times the corrosion resistance of any other Hex or TORX® tool finish.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Ball End L-Wrenches

- BriteGuard™ Finish -

L-Wrenches

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places



BriteGuard™ finish delivers superior corrosion protection

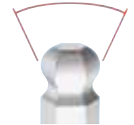


Yellow=Inch

Red=Metric



Ball End Tips



25° Working angle

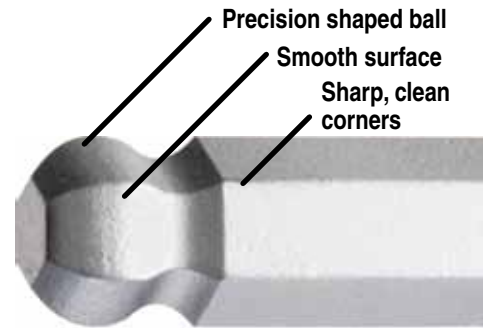
Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16938	BLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16936	BLX12B	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	16937	BLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	17046	BLX6MB	6	Extra Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	17092	BLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	17099	BLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	17095	BLX15MB	15	Extra Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	16999	BLX9MLB	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



17099



Singles	SIZE	INCH		MM		PART#			PART#			
		INCH	MM	INCH	MM	QTY	LIST	EA	QTY	LIST	EA	
LONG Inch	.050	2.8	72	0.53	13	26902	50		16902	10		
	1/16	3.0	76	0.56	14	26903	50		16903	10		
	5/64	3.2	81	0.61	15	26904	50		16904	10		
	3/32	3.4	86	0.65	16	26905	50		16905	10		
	7/64	3.6	90	0.70	18	26906	50		16906	10		
	1/8	3.8	95	0.75	19	26907	50		16907	10		
	9/64	4.0	101	0.80	20	26908	50		16908	10		
	5/32	4.2	107	0.84	21	26909	50		16909	10		
	3/16	4.5	114	0.94	24	26910	50		16910	10		
	7/32	4.9	124	1.03	26	26911	25		16911	5		
	1/4	5.6	141	1.13	29	26912	25		16912	5		
	5/16	6.0	152	1.25	32	26913	25		16913	5		
	3/8	6.8	171	1.38	35	26914	25		16914	5		
	7/16	7.5	191	1.50	38	-	-		16915	1		
	1/2	7.8	198	1.63	41	-	-		16916	1		
	9/16	9.0	229	1.75	44	-	-		16917	1		
5/8	9.8	248	1.88	48	-	-		16918	1			
3/4	11.3	286	2.13	54	-	-		16919	1			
EXTRA LONG Metric	1.27	2.8	72	0.53	13	27049	50		17049	10		
	1.5	3.5	90	0.53	14	27050	50		17050	10		
	2.0	3.9	100	0.61	16	27052	50		17052	10		
	2.5	4.4	112	0.69	17	27054	50		17054	10		
	3.0	5.0	126	0.75	19	27056	50		17056	10		
	3.5	5.2	133	0.85	21	27058	50		17058	1		
	4.0	5.6	142	0.87	22	27060	50		17060	10		
	4.5	5.9	151	1.00	25	27062	50		17062	1		
	5.0	6.3	160	1.06	27	27064	50		17064	5		
	5.5	6.8	172	1.14	29	27066	25		17066	1		
	6	6.8	172	1.22	31	27068	25		17068	5		
	7	7.2	184	1.30	33	27070	25		17070	1		
	8	7.7	195	1.38	35	27072	25		17072	5		
	9	8.0	202	1.46	37	27074	25		17074	1		
	10	8.4	213	1.54	39	27076	10		17076	5		
	11	7.9	200	1.63	42	27078	10		17078	1		
	12	8.7	220	1.73	44	27080	10		17080	1		
	14	10.2	260	2.15	55	-	-		17084	1		
	17	11.0	280	2.42	61	-	-		17086	1		
19	11.6	295	2.70	69	-	-		17088	1			



Did you know...?

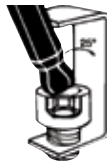
Bondhus Ball End tools feature a consistent 25° working angle. The Ball End feature saves time and tool users can absolutely count on every Bondhus Ball End tool to provide a 25° working angle. Period!

Stubby Ball End L-Wrenches

- BriteGuard™ Finish -

- Fits into tight spaces standard hex keys cannot
- Eliminates the need to trim and file the short arm
- Tighter inside radius means full smooth entry into screw head
- Chamfered short arm eliminates burrs
- Ball End inserts into a screw at a 25° angle

BriteGuard™ finish delivers superior corrosion protection

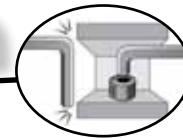


Ball End Tips



Yellow=Inch

Red=Metric



Stubby fits where others cannot

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16738	SBLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16737	SBLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	16792	SBLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	16799	SBLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



16799

SINGLE PACKAGING



BULK

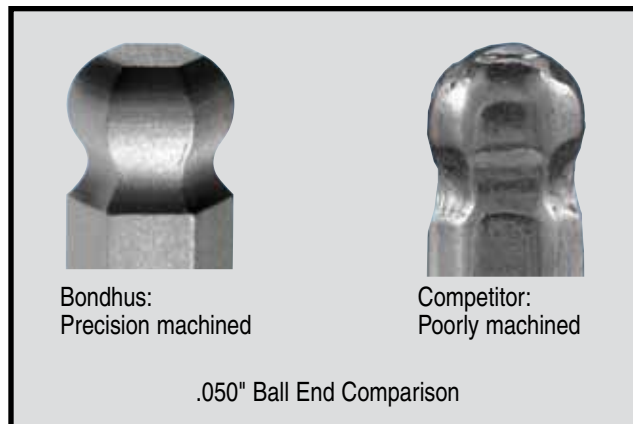


TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
LONG Inch	.050	2.8	72	0.14	4	26702	50			16702	5		
	1/16	3.0	76	0.16	4	26703	50			16703	5		
	5/64	3.2	81	0.27	7	26704	50			16704	5		
	3/32	3.4	86	0.29	7	26705	50			16705	5		
	7/64	3.6	90	0.30	8	26706	50			16706	5		
	1/8	3.8	95	0.32	8	26707	50			16707	5		
	9/64	4.0	101	0.33	8	26708	50			16708	5		
	5/32	4.2	107	0.35	9	26709	50			16709	5		
	3/16	4.5	114	0.39	10	26710	50			16710	5		
	7/32	4.9	124	0.46	12	26711	25			16711	2		
	1/4	5.6	141	0.46	12	26712	25			16712	2		
	5/16	6.0	152	0.57	14	26713	25			16713	2		
	3/8	6.8	171	0.71	18	26714	25			16714	2		
EXTRA LONG Metric	1.27	2.7	69	0.14	4	26749	50			16749	5		
	1.5	3.5	90	0.19	5	26750	50			16750	5		
	2.0	3.9	100	0.27	7	26752	50			16752	5		
	2.5	4.4	112	0.28	7	26754	50			16754	5		
	3.0	5.0	126	0.32	8	26756	50			16756	5		
	4.0	5.6	142	0.35	9	26760	50			16760	5		
	5.0	6.3	160	0.40	10	26764	25			16764	2		
	6	6.8	172	0.47	12	26768	25			16768	2		
8	7.7	195	0.57	14	26772	25			16772	2			
10	8.4	213	0.78	20	26776	25			16776	2			

Did you know...?

Stubby tools have a tighter inside radius than standard hex keys, which saves time because the tight radius design reaches screws that even a hex key with a cut down short arm cannot.



Bondhus:
Precision machined

Competitor:
Poorly machined

.050" Ball End Comparison

Hex End L-Wrenches

- BriteGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

BriteGuard™ finish delivers superior corrosion protection



Yellow=Inch
Red=Metric

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	16138	HLX10B	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16136	HLX12B	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	16137	HLX13B	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	16238	HLX10SB	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	16236	HLX12SB	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
16237	HLX13SB	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1		
Metric	17146	HLX6MB	6	Extra Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	17192	HLX7MB	7	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	17199	HLX9MB	9	Extra Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	17195	HLX15MB	15	Extra Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	16246	HLX6MSB	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	
	16292	HLX7MSB	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	16299	HLX9MSB	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



	SINGLE PACKAGING				SINGLE PACKAGING				SINGLE PACKAGING				SINGLE PACKAGING													
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
Inch	Long				Short				Long				Short													
	.028	2.6	66	0.22	6	26100	50			16100	10			.028	1.2	31	0.22	6	26200	50			16200	10		
	.035	2.7	68	0.34	9	26101	50			16101	10			.035	1.2	31	0.34	9	26201	50			16201	10		
	.050	2.8	72	0.53	13	26102	50			16102	10			.050	1.6	42	0.53	13	26202	50			16202	10		
	1/16	3.0	76	0.56	14	26103	50			16103	10			1/16	1.8	45	0.56	14	26203	50			16203	10		
	5/64	3.2	81	0.61	15	26104	50			16104	10			5/64	1.9	48	0.61	15	26204	50			16204	10		
	3/32	3.4	86	0.65	16	26105	50			16105	10			3/32	2.0	51	0.65	16	26205	50			16205	10		
	7/64	3.6	90	0.70	18	26106	50			16106	10			7/64	2.1	54	0.70	18	26206	50			16206	10		
	1/8	3.8	95	0.75	19	26107	50			16107	10			1/8	2.3	58	0.75	19	26207	50			16207	10		
	9/64	4.0	101	0.80	20	26108	50			16108	10			9/64	2.4	61	0.80	20	26208	50			16208	10		
	5/32	4.2	107	0.84	21	26109	50			16109	10			5/32	2.5	64	0.84	21	26209	50			16209	10		
	3/16	4.5	114	0.94	24	26110	50			16110	10			3/16	2.8	70	0.94	24	26210	50			16210	10		
	7/32	4.9	124	1.03	26	26111	25			16111	5			7/32	3.0	77	1.03	26	26211	25			16211	5		
	1/4	5.3	133	1.13	29	26112	25			16112	5			1/4	3.3	83	1.13	29	26212	25			16212	5		
	5/16	6.0	152	1.25	32	26113	25			16113	5			5/16	3.8	96	1.25	32	26213	25			16213	5		
	3/8	6.8	171	1.38	35	26114	25			16114	5			3/8	4.3	108	1.38	35	26214	25			16214	5		
7/16	7.5	191	1.50	38	-	-			16115	1			7/16	4.8	121	1.50	38	-	-			16215	1			
1/2	7.8	198	1.63	41	-	-			16116	1			1/2	5.3	133	1.63	41	-	-			16216	1			
9/16	9.0	229	1.75	44	-	-			16117	1			9/16	5.8	146	1.75	44	-	-			16217	1			
5/8	9.8	248	1.88	48	-	-			16118	1			5/8	6.3	159	1.88	48	-	-			16218	1			
3/4	11.3	286	2.13	54	-	-			16119	1			3/4	7.3	184	2.13	54	-	-			16219	1			
Metric	Extra Long				Short				Extra Long				Short													
	.71	2.6	66	0.22	6	27147	50			17147	10			.71	1.2	31	0.22	6	26247	50			16247	10		
	.89	2.7	68	0.34	9	27148	50			17148	10			.89	1.2	31	0.34	9	26248	50			16248	10		
	1.27	2.8	72	0.53	13	27149	50			17149	10			1.27	1.6	42	0.53	13	26249	50			16249	10		
	1.5	3.5	90	0.53	14	27150	50			17150	10			1.5	1.7	44	0.53	14	26250	50			16250	10		
	2.0	3.9	100	0.61	16	27152	50			17152	10			2.0	1.9	49	0.61	16	26252	50			16252	10		
	2.5	4.4	112	0.69	17	27154	50			17154	10			2.5	2.1	54	0.69	17	26254	50			16254	10		
	3.0	5.0	126	0.75	19	27156	50			17156	10			3.0	2.4	61	0.75	19	26256	50			16256	10		
	3.5	5.2	133	0.85	21	27158	50			17158	1			3.5	2.6	65	0.85	21	26258	50			16258	1		
	4.0	5.6	142	0.87	22	27160	50			17160	10			4.0	2.7	68	0.87	22	26260	50			16260	10		
	4.5	5.9	151	1.00	25	27162	50			17162	1			4.5	2.9	73	1.00	25	26262	50			16262	1		
	5.0	6.3	160	1.06	27	27164	50			17164	5			5.0	3.1	78	1.06	27	26264	50			16264	5		
	5.5	6.8	172	1.14	29	27166	25			17166	1			5.5	3.3	83	1.14	29	26266	25			16266	1		
	6	6.8	172	1.22	31	27168	25			17168	5			6	3.5	88	1.22	31	26268	25			16268	5		
	7	7.2	184	1.30	33	27170	25			17170	1			7	3.7	93	1.30	33	26270	25			16270	1		
	8	7.7	195	1.38	35	27172	25			17172	5			8	3.9	98	1.38	35	26272	25			16272	5		
	9	8.0	202	1.46	37	27174	25			17174	1			9	4.0	102	1.46	37	26274	25			16274	1		
	10	8.4	213	1.54	39	27176	10			17176	5			10	4.3	109	1.54	39	26276	10			16276	5		
	11	7.9	200	1.63	42	27178	10			17178	1			11	4.5	115	1.63	42	26278	10			16278	1		
12	8.7	220	1.73	44	27180	10			17180	1			12	4.8	122	1.73	44	26280	10			16280	1			
14	10.2	260	2.15	55	-	-			17184	1			14	5.4	136	2.15	55	-	-			16284	1			
17	11.0	280	2.42	61	-	-			17186	1			17	6.1	156	2.42	61	-	-			16286	1			
19	11.6	295	2.70	69	-	-			17188	1			19	6.9	175	2.72	69	-	-			16288	1			

Ball End L-Wrenches

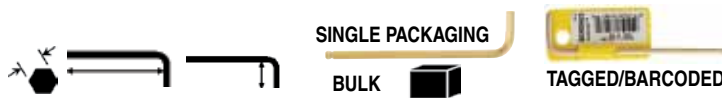
- GoldGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- 25° angle allows natural hand and wrist movement
- Superior Ball End strength and working angle
- Works in hard to reach places

GoldGuard™ finish.
Real 14 karat Gold



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	37938	BLX10G	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	37936	BLX12G	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	37937	BLX13G	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	38046	BLX6MG	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	38092	BLX7MG	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	38099	BLX9MG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	38095	BLX15MG	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	SINGLE PACKAGING			BULK			TAGGED/BARCODED			
						PART#	QTY	LIST EA	PART#	QTY	LIST EA	PART#	QTY	LIST EA	
LONG Inch	.050	2.8	72	0.53	13	27902	50		37902	10					
	1/16	3.0	76	0.56	14	27903	50		37903	10					
	5/64	3.2	81	0.61	15	27904	50		37904	10					
	3/32	3.4	86	0.65	16	27905	50		37905	10					
	7/64	3.6	90	0.70	18	27906	50		37906	10					
	1/8	3.8	95	0.75	19	27907	50		37907	10					
	9/64	4.0	101	0.80	20	27908	50		37908	10					
	5/32	4.2	107	0.84	21	27909	50		37909	10					
	3/16	4.5	114	0.94	24	27910	50		37910	10					
	7/32	4.9	124	1.03	26	27911	25		37911	5					
	1/4	5.6	141	1.13	29	27912	25		37912	5					
	5/16	6.0	152	1.25	32	27913	25		37913	5					
	3/8	6.8	171	1.38	35	27914	25		37914	5					
	7/16	7.5	191	1.50	38	-	-		37915	1					
	1/2	7.8	198	1.63	41	-	-		37916	1					
	9/16	9.0	229	1.75	44	-	-		37917	1					
5/8	9.8	248	1.88	48	-	-		37918	1						
3/4	11.3	286	2.13	54	-	-		37919	1						
LONG Metric	1.27	2.8	72	0.53	13	28049	50		38049	10					
	1.5	3.0	77	0.53	14	28050	50		38050	10					
	2.0	3.2	82	0.61	16	28052	50		38052	10					
	2.5	3.5	88	0.69	17	28054	50		38054	10					
	3.0	3.9	98	0.75	19	28056	50		38056	10					
	3.5	3.9	100	0.85	21	28058	50		38058	1					
	4.0	4.3	110	0.87	22	28060	50		38060	10					
	4.5	4.5	114	1.00	25	28062	50		38062	1					
	5.0	4.7	119	1.06	27	28064	50		38064	5					
	5.5	4.9	124	1.14	29	28066	25		38066	1					
	6	5.5	139	1.22	31	28068	25		38068	5					
	7	5.5	140	1.30	33	28070	25		38070	1					
	8	6.0	152	1.38	35	28072	25		38072	5					
	9	6.2	159	1.46	37	28074	25		38074	1					
	10	6.7	171	1.54	39	28076	10		38076	5					
	11	7.9	200	1.63	42	28078	10		38078	1					
	12	8.7	220	1.73	44	28080	10		38080	1					
	14	10.2	260	2.15	55	-	-		38084	1					
	17	11.0	280	2.42	61	-	-		38086	1					
19	11.6	295	2.70	69	-	-		38088	1						

Did you know...?

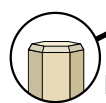
Protanium® Steel tools are up to 20% stronger than competitor tools made from standard grades of steel.

Hex End L-Wrenches

- GoldGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

GoldGuard™ finish.
Real 14 karat Gold



Hex End Tips



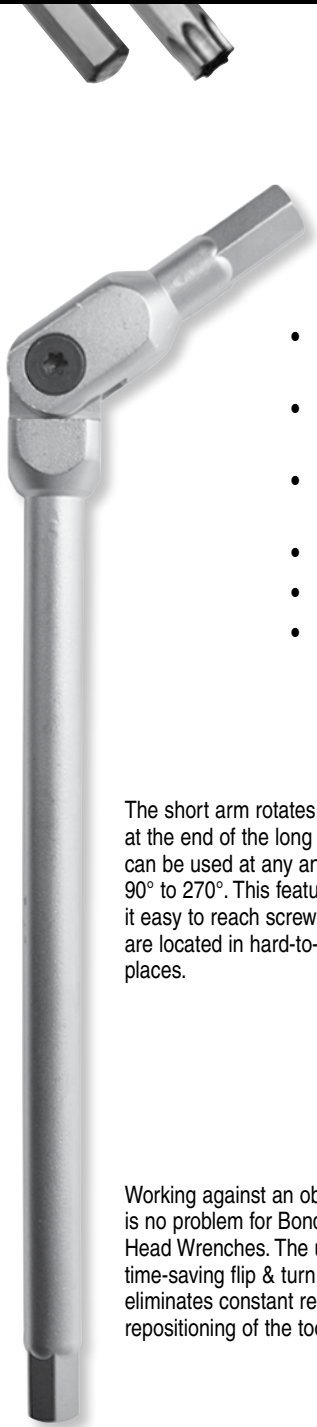
L-Wrenches

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	38138	HLX10G	10	Long	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	38136	HLX12G	12	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	38137	HLX13G	13	Long	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	38238	HLX10SG	10	Short	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	38236	HLX12SG	12	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	38237	HLX13SG	13	Short	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	

Metric	39146	HLX6MG	6	Long	1.5, 2, 2.5, 3, 4, 5mm	1	
	39192	HLX7MG	7	Long	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	39199	HLX9MG	9	Long	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	39195	HLX15MG	15	Long	1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10mm	1	
	38246	HLX6MSG	6	Short	1.5, 2, 2.5, 3, 4, 5mm	1	
	38292	HLX7MSG	7	Short	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	38299	HLX9MSG	9	Short	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	

	SINGLE PACKAGING				BULK				TAGGED / BARCODED				SINGLE PACKAGING				BULK				TAGGED / BARCODED					
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
Inch	Long												Short													
	.028	2.6	66	0.22	6	28100	50			38100	10			.028	1.2	31	0.22	6	28200	50			38200	10		
	.035	2.7	68	0.34	9	28101	50			38101	10			.035	1.2	31	0.34	9	28201	50			38201	10		
	.050	2.8	72	0.53	13	28102	50			38102	10			.050	1.6	42	0.53	13	28202	50			38202	10		
	1/16	3.0	76	0.56	14	28103	50			38103	10			1/16	1.8	45	0.56	14	28203	50			38203	10		
	5/64	3.2	81	0.61	15	28104	50			38104	10			5/64	1.9	48	0.61	15	28204	50			38204	10		
	3/32	3.4	86	0.65	16	28105	50			38105	10			3/32	2.0	51	0.65	16	28205	50			38205	10		
	7/64	3.6	90	0.70	18	28106	50			38106	10			7/64	2.1	54	0.70	18	28206	50			38206	10		
	1/8	3.8	95	0.75	19	28107	50			38107	10			1/8	2.3	58	0.75	19	28207	50			38207	10		
	9/64	4.0	101	0.80	20	28108	50			38108	10			9/64	2.4	61	0.80	20	28208	50			38208	10		
	5/32	4.2	107	0.84	21	28109	50			38109	10			5/32	2.5	64	0.84	21	28209	50			38209	10		
	3/16	4.5	114	0.94	24	28110	50			38110	10			3/16	2.8	70	0.94	24	28210	50			38210	10		
	7/32	4.9	124	1.03	26	28111	25			38111	5			7/32	3.0	77	1.03	26	28211	25			38211	5		
	1/4	5.3	133	1.13	29	28112	25			38112	5			1/4	3.3	83	1.13	29	28212	25			38212	5		
	5/16	6.0	152	1.25	32	28113	25			38113	5			5/16	3.8	96	1.25	32	28213	25			38213	5		
	3/8	6.8	171	1.38	35	28114	25			38114	5			3/8	4.3	108	1.38	35	28214	25			38214	5		
	7/16	7.5	191	1.50	38	-	-			38115	1			7/16	4.8	121	1.50	38	-	-			38215	1		
	1/2	7.8	198	1.63	41	-	-			38116	1			1/2	5.3	133	1.63	41	-	-			38216	1		
	9/16	9.0	229	1.75	44	-	-			38117	1			9/16	5.8	146	1.75	44	-	-			38217	1		
5/8	9.8	248	1.88	48	-	-			38118	1			5/8	6.3	159	1.88	48	-	-			38218	1			
3/4	11.3	286	2.13	54	-	-			38119	1			3/4	7.3	184	2.13	54	-	-			38219	1			
Metric	Long												Short													
	.71	2.6	66	0.22	6	29147	50			39147	10			.71	1.2	31	0.22	6	28247	50			38247	10		
	.89	2.7	68	0.34	9	29148	50			39148	10			.89	1.2	31	0.34	9	28248	50			38248	10		
	1.27	2.8	72	0.53	13	29149	50			39149	10			1.27	1.6	42	0.53	13	28249	50			38249	10		
	1.5	3.0	77	0.53	14	29150	50			39150	10			1.5	1.7	44	0.53	14	28250	50			38250	10		
	2.0	3.2	82	0.61	16	29152	50			39152	10			2.0	1.9	49	0.61	16	28252	50			38252	10		
	2.5	3.5	88	0.69	17	29154	50			39154	10			2.5	2.1	54	0.69	17	28254	50			38254	10		
	3.0	3.9	98	0.75	19	29156	50			39156	10			3.0	2.4	61	0.75	19	28256	50			38256	10		
	3.5	3.9	100	0.85	21	29158	50			39158	1			3.5	2.6	65	0.85	21	28258	50			38258	1		
	4.0	4.3	110	0.87	22	29160	50			39160	10			4.0	2.7	68	0.87	22	28260	50			38260	10		
	4.5	4.5	114	1.00	25	29162	50			39162	1			4.5	2.9	73	1.00	25	28262	50			38262	1		
	5.0	4.7	119	1.06	27	29164	50			39164	5			5.0	3.1	78	1.06	27	28264	50			38264	5		
	5.5	4.9	124	1.14	29	29166	25			39166	1			5.5	3.3	83	1.14	29	28266	25			38266	1		
	6	5.5	139	1.22	31	29168	25			39168	5			6	3.5	88	1.22	31	28268	25			38268	5		
	7	5.5	140	1.30	33	29170	25			39170	1			7	3.7	93	1.30	33	28270	25			38270	1		
	8	6.0	152	1.38	35	29172	25			39172	5			8	3.9	98	1.38	35	28272	25			38272	5		
	9	6.2	159	1.46	37	29174	25			39174	1			9	4.0	102	1.46	37	28274	25			38274	1		
	10	6.7	171	1.54	39	29176	10			39176	5			10	4.3	109	1.54	39	28276	10			38276	5		
	11	7.9	200	1.63	42	29178	10			39178	1			11	4.5	115	1.63	42	28278	10			38278	1		
12	8.7	220	1.73	44	29180	10			39180	1			12	4.8	122	1.73	44	28280	10			38280	1			
14	10.2	260	2.15	55	-	-			39184	1			14	5.4	136	2.15	55	-	-			38284	1			
17	11.0	280	2.42	61	-	-			39186	1			17	6.1	156	2.42	61	-	-			38286	1			
19	11.6	295	2.70	69	-	-			39188	1			19	6.9	175	2.72	69	-	-			38288	1			

HexPro™ Pivot Head Wrenches



- Fits Inch and Metric Hex, TORX®, and Star screws
- Available in 25 sizes to cover most fastener heads
- Heat treated high quality industrial tool steel
- Long handles for extra reach
- Matte chrome finish to prevent corrosion
- Lifetime Warranty

The short arm rotates on a hinge at the end of the long arm and can be used at any angle from 90° to 270°. This feature makes it easy to reach screw heads that are located in hard-to-reach places.



Working against an obstruction is no problem for Bondhus Pivot Head Wrenches. The unique time-saving flip & turn feature eliminates constant removal and repositioning of the tool.



This precision machined tool features smooth surfaces and radiused edges where the users hand holds the tool, making it comfortable to use.



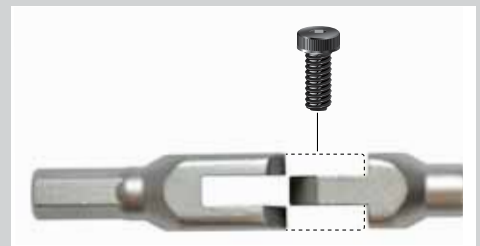
Pivot Head Hex and TORX® Wrenches



Pivot Head Hex and TORX® wrenches allow tool users to insert wrench into socket head screw one time, pivoting around obstacles.



Joints are engineered to be as small as possible without weakening the tool.



Forged hinges provide a simple, effective, patented design. Fewer pieces make Pivot Head Hex and TORX® wrenches stronger and less likely to break than competitors.

HexPro™ Pivot Head Wrenches

- Chrome Finish -

Sets	PART#	MODEL#	PCS	PACKED IN	CARD	POUCH	CONTENTS	QTY	LIST
Inch Hex	00009	HP5-IC-09	5	Box		✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00017	HP8-IC-17	8	Box		✓	1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00040	HP5-IC-40R	5	Transparent Clamshell	*ROY		3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00048	HP5-IC-48R	5	Transparent Clamshell	*ROY	✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00060	HP5-IC-60B	5	Transparent Clamshell	Blue		3/16, 7/32, 1/4, 5/16, 3/8"	1	
	00068	HP5-IC-68B	5	Transparent Clamshell	Blue	✓	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric Hex	00005	HP5-IC-05	5	Box		✓	4, 5, 6, 8, 10mm	1	
	00010	HP6-IC-10	6	Box		✓	3, 4, 5, 6, 8, 10mm	1	
	00051	HP5-IC-51R	5	Transparent Clamshell	*ROY		4, 5, 6, 8, 10mm	1	
	00053	HP5-IC-53R	5	Transparent Clamshell	*ROY	✓	4, 5, 6, 8, 10mm	1	
	00070	HP5-IC-70B	5	Transparent Clamshell	Blue		4, 5, 6, 8, 10mm	1	
	00073	HP5-IC-73B	5	Transparent Clamshell	Blue	✓	4, 5, 6, 8, 10mm	1	
	TORX®	00019	SP5-IC-19	5	Box		✓	T15, T20, T25, T27, T30	1
00018		SP5-IC-18	5	Box		✓	T40, T45, T47, T50, T55	1	
00015		SP6-IC-15	6	Box		✓	T25, T27, T30, T40, T45, T50	1	
00022		SP10-IC-22	10	Box		✓	T15, T20, T25, T27, T30, T40, T45, T47, T50, T55	1	
00055		SP5-IC-55R	5	Transparent Clamshell	*ROY		T25, T30, T40, T45, T50	1	
00058		SP5-IC-58R	5	Transparent Clamshell	*ROY	✓	T25, T30, T40, T45, T50	1	
00075		SP5-IC-75B	5	Transparent Clamshell	Blue		T25, T30, T40, T45, T50	1	
00078		SP5-IC-78B	5	Transparent Clamshell	Blue	✓	T25, T30, T40, T45, T50	1	



Pouch



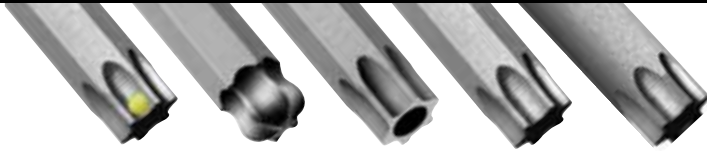
*ROY - red, orange & yellow card

Singles	SIZE	INCH		MM		PART#	QTY	LIST EA	TAGGED/BARCODED		
		INCH	MM	INCH	MM				PART#	QTY	LIST EA
Inch	1/8	3.8	97	1.10	28	88007	1		88707	1	
	9/64	3.8	97	1.10	28	88008	1		88708	1	
	5/32	4.2	108	1.20	31	88009	1		88709	1	
	3/16	4.6	118	1.30	33	88010	1		88710	1	
	7/32	5.0	128	1.40	36	88011	1		88711	1	
	1/4	5.4	138	1.60	41	88012	1		88712	1	
	5/16	6.4	163	1.90	48	88013	1		88713	1	
	3/8	7.0	177	2.00	51	88014	1		88714	1	
Metric	3	3.8	97	1.10	28	88056	1		88756	1	
	4	4.2	108	1.20	31	88060	1		88760	1	
	5	4.6	118	1.30	33	88064	1		88764	1	
	6	5.4	138	1.60	41	88068	1		88768	1	
	7	6.4	163	1.90	48	88070	1		88770	1	
	8	6.4	163	1.90	48	88072	1		88772	1	
	10	7.0	177	2.00	51	88076	1		88776	1	



Singles	SIZE	INCH		MM		PART#	QTY	LIST EA	TAGGED/BARCODED		
		INCH	MM	INCH	MM				PART#	QTY	LIST EA
TORX®	T15	4.2	108	1.20	31	88215	1		88715	1	
	T20	4.2	108	1.20	31	88220	1		88720	1	
	T25	4.6	118	1.30	33	88225	1		88725	1	
	T27	4.6	118	1.30	33	88227	1		88727	1	
	T30	4.6	118	1.30	33	88230	1		88730	1	
	T40	5.4	138	1.60	41	88240	1		88740	1	
	T45	6.4	163	1.90	48	88245	1		88745	1	
	T47	6.4	163	1.90	48	88247	1		88747	1	
	T50	6.4	163	1.90	48	88250	1		88750	1	
	T55	7.0	177	2.00	51	88255	1		88755	1	

TORX® Tip Tools



- Fits in both TORX® and TORX PLUS® fasteners
- Fits in Star and Star Plus fasteners
- A full range of tip sizes from T5 to T100
- The only TORX® tools made with Protanium® steel

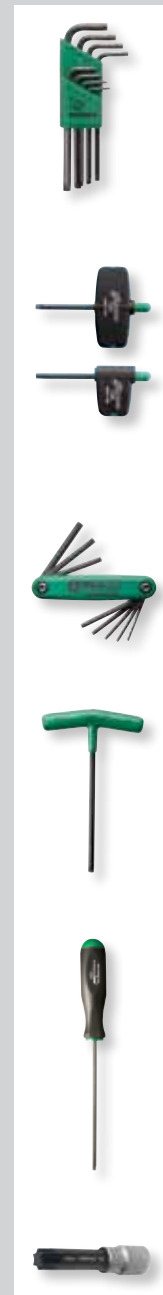


Color-Coded
 TORX®



Bondhus TORX® Tip Tools

Bondhus TORX® Tip tools are made to the same high standards as every tool we make. Our TORX® Tip tools are precision machined, available in several handle and tip types, and are the only TORX® tools made from Protanium® High Torque Steel. Bondhus TORX® and TORX PLUS® Tip tools fit TORX®, Star and Star Plus screws.



L-Wrenches 27-28

Wing and Flag Tools 29

Fold Ups 31-33

T-Handles 41

Screwdrivers 46-47

Socket Bits 55



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

TORX® L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



L-Wrenches

Tools are in color coded cases for easy recognition
Green=TORX®



TORX® Tips

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
TORX®	31832	TLX8S	8	Long	T6, T7, T8, T9, T10, T15, T20, T25	1	
	31834	TLX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	
	31732	TLXS8S	8	Short	T6, T7, T8, T9, T10, T15, T20, T25	1	
	31734	TLXS8	8	Short	T9, T10, T15, T20, T25, T27, T30, T40	1	
	12699	TLX9S	9	Short	T10, T15, T20, T25, T27, T30, T40, T45, T50 (in pouch)	1	
	31737	TLX13S	13	Short	T7, T8, T9, T10, T15, T20, T25, T27, T30, T40, T45, T50, T55 (in pouch)	1	

Singles	LONG				SHORT				LONG				SHORT											
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA							
TORX®	T6	2.1	55	0.65	16	32806	25			31806	5			T5	0.9	23	0.65	16	32705	25			31705	5
	T7	2.4	61	0.65	16	32807	25			31807	5			T6	1.1	29	0.65	16	32706	25			31706	5
	T8	2.6	67	0.65	16	32808	25			31808	5			T7	1.4	35	0.65	16	32707	25			31707	5
	T9	2.9	74	0.65	16	32809	25			31809	5			T8	1.6	42	0.65	16	32708	25			31708	5
	T10	3.2	80	0.73	19	32810	25			31810	5			T9	1.9	48	0.65	16	32709	25			31709	5
	T15	3.3	84	0.78	20	32815	25			31815	5			T10	2.2	55	0.73	19	32710	25			31710	5
	T20	3.6	91	0.78	20	32820	25			31820	5			T15	2.3	59	0.78	20	32715	25			31715	5
	T25	3.8	98	0.88	22	32825	25			31825	5			T20	2.6	66	0.78	20	32720	25			31720	5
	T27	4.2	106	0.95	24	32827	25			31827	5			T25	2.8	72	0.88	22	32725	25			31725	5
	T30	4.6	116	1.03	26	32830	25			31830	5			T27	3.2	81	0.95	24	32727	25			31727	5
	T40	4.9	125	1.11	28	32840	25			31840	5			T30	3.6	90	1.03	26	32730	25			31730	5
	T45	5.4	138	1.20	30	32845	10			31845	2			T40	3.9	99	1.11	28	32740	25			31740	5
	T50	6.2	156	1.25	32	32850	10			31850	2			T45	3.9	98	1.20	30	32745	10			31745	2
	T55	6.7	171	1.36	34	32855	10			31855	2			T50	3.8	97	1.25	32	32750	10			31750	2
	T60	7.2	182	1.75	44	32860	10			31860	2			T55	3.8	95	1.36	34	32755	10			31755	2
														T60	3.7	93	1.75	44	32760	10			31760	2

ProHold® TORX® L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Broad contact surface provides deep lobe engagement

ProGuard™ finish delivers superior corrosion protection



Tools are in color coded cases for easy recognition
Green=TORX®



The ProHold® TORX® Tip holds screw securely

Set	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
TORX®	71834	PHTX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	

Singles	LONG				SHORT								
	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA	PART#	QTY	LIST	EA
LONG TORX®	T9	2.9	74	0.65	16	72809	25			71809	5		
	T10	3.2	80	0.73	19	72810	25			71810	5		
	T15	3.3	84	0.78	20	72815	25			71815	5		
	T20	3.6	91	0.78	20	72820	25			71820	5		
	T25	3.8	98	0.88	22	72825	25			71825	5		
	T27	4.2	106	0.95	24	72827	25			71827	5		
	T30	4.6	116	1.03	26	72830	25			71830	5		
	T40	4.9	125	1.11	28	72840	25			71840	5		
	T45	5.4	138	1.20	30	72845	10			71845	2		
	T50	6.2	156	1.25	32	72850	10			71850	2		
	T55	6.7	171	1.36	34	72855	10			71855	2		
T60	7.2	182	1.75	44	72860	10			71860	2			

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

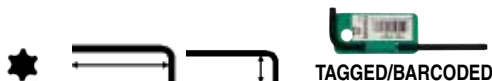
BallStar™ Tip L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Ball End inserts into screws at a 20° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
BALL STAR™	11346	LTX6	6	Long	T6, T7, T8, T9, T10, T15	1	
	11331	LTX8S	8	Long	T6, T7, T8, T9, T10, T15, T20, T25	1	
	11332	LTX8	8	Long	T9, T10, T15, T20, T25, T27, T30, T40	1	



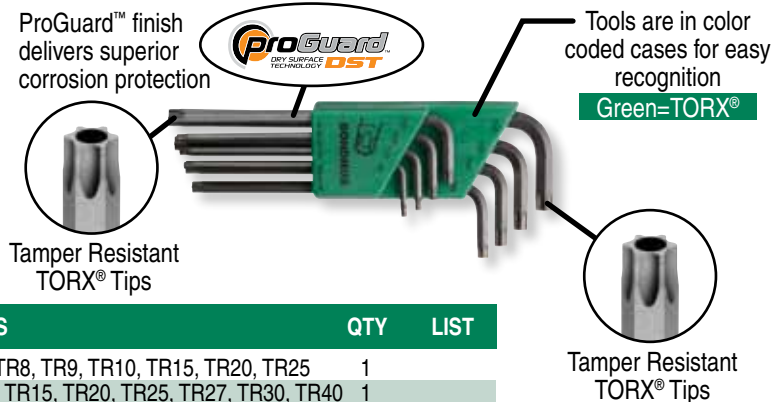
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
BALL STAR™	T6	2.1	55	0.65	16	11706	5	
	T7	2.4	61	0.65	16	11707	5	
	T8	2.6	67	0.65	16	11708	5	
	T9	2.9	74	0.65	16	11709	5	
	T10	3.2	80	0.73	19	11710	5	
	T15	3.3	84	0.78	20	11715	5	
	T20	3.6	91	0.78	20	11720	5	
	T25	3.8	98	0.88	22	11725	5	
	T27	4.2	106	0.95	24	11727	5	
	T30	4.6	116	1.03	26	11730	5	
	T40	4.9	125	1.11	28	11740	5	
	T45	5.4	138	1.20	30	11745	1	
	T50	6.2	156	1.25	32	11750	1	
	T55	6.7	171	1.36	34	11755	1	

Did you know...?
 BallStar™ tools work at a 20° angle; screws can be turned continuously without constantly taking the tool out of the screw, repositioning it and reinserting it, even at angles up to 20°.

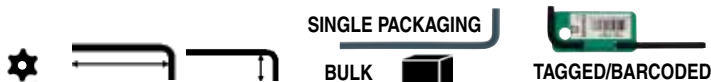
Tamper Resistant TORX® L-Wrenches

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
TORX®	32432	TR-TL8S	8	Long	TR6, TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	32434	TR-TL8	8	Long	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
LONG TORX®	TR6	2.1	55	0.65	16	33406	25		32406	2	
	TR7	2.4	61	0.65	16	33407	25		32407	2	
	TR8	2.6	67	0.65	16	33408	25		32408	2	
	TR9	2.9	74	0.65	16	33409	25		32409	2	
	TR10	3.2	80	0.73	19	33410	25		32410	2	
	TR15	3.3	84	0.78	20	33415	25		32415	2	
	TR20	3.6	91	0.78	20	33420	25		32420	2	
	TR25	3.8	98	0.88	22	33425	25		32425	2	
	TR27	4.2	106	0.95	24	33427	25		32427	2	
	TR30	4.6	116	1.03	26	33430	25		32430	2	
	TR40	4.9	125	1.11	28	33440	25		32440	2	

Did you know...?
 ProGuard® protection is a permanent solution that does not wipe off like common oil and black oxide finishes; tools remain in good condition with up to 5 times the resistance to rust and corrosion.

TORX® Wing Tools

- ProGuard™ Finish -

- Fits all TORX® and TORX PLUS® screws
- Fits all Star and Star Plus screws
- ComfortGrip Handles – soft rubber outer coating for maximum comfort and grip
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	TIP	CONTENTS	QTY	LIST
TORX®	34745	TWX7	7	TORX®	T6, T7, T8, T9, T10, T15, T20	1	
	33945	TPWX7	7	TORX PLUS®	IP 6, IP 7, IP 8, IP 9, IP 10, IP 15, IP 20	1	



33945



PACKAGED



PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX®						
	T6	1.5	39	34706	2	
	T7	1.5	39	34707	2	
	T8	1.5	39	34708	2	
	T9	1.5	39	34709	2	
	T10	1.5	39	34710	2	
	T15	1.5	39	34715	2	
	T20	1.5	39	34720	2	

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX PLUS®						
	6 IP	2.0	52	33906	2	
	7 IP	2.0	52	33907	2	
	8 IP	2.0	52	33908	2	
	9 IP	2.0	52	33909	2	
	10 IP	2.0	52	33910	2	
	15 IP	2.0	52	33915	2	
	20 IP	2.0	52	33920	2	

TORX® Flag Tools

- ProGuard™ Finish -

- Fits all TORX® and TORX PLUS® screws
- Fits all Star and Star Plus screws
- ComfortGrip Handles – soft rubber outer coating for maximum comfort and grip
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	PCS	TIP	CONTENTS	QTY	LIST
TORX®	34445	TFX7	7	TORX®	T6, T7, T8, T9, T10, T15, T20	1	
	35045	TPFX7	7	TORX PLUS®	IP 6, IP 7, IP 8, IP 9, IP 10, IP 15, IP 20	1	



34445



PACKAGED



PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX®						
	T5	1.5	39	34405	2	
	T6	1.5	39	34406	2	
	T7	1.5	39	34407	2	
	T8	1.5	39	34408	2	
	T9	1.5	39	34409	2	
	T10	1.5	39	34410	2	
	T15	1.5	39	34415	2	
	T20	1.5	39	34420	2	

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX PLUS®						
	-	-	-	-	-	
	6 IP	2.0	52	35006	2	
	7 IP	2.0	52	35007	2	
	8 IP	2.0	52	35008	2	
	9 IP	2.0	52	35009	2	
	10 IP	2.0	52	35010	2	
	15 IP	2.0	52	35015	2	
	20 IP	2.0	52	35020	2	









All Bondhus® tools are made with ProTanium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Fold Ups



- Patented handle design makes every job faster and easier
- Durable GorillaGrip® handle is stronger than steel handles
- Tool user can adjust tool tension

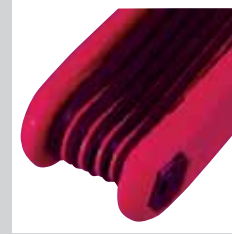
Color-Coded

-  Inch
-  Metric
-  TORX®
-  Inch/Metric
-  Motorcycle
-  Utility



Designed with the Tool User in mind

A Bondhus Fold Up is a tool for life. When designing the GorillaGrip® Fold Up, Bondhus engineers eliminated the problems of the average folding tool. GorillaGrip® Fold Up tools are stronger, more comfortable and easier to use.



Patented Flutes allow for easy selection of one tool at a time.



Blades are accessed from both the top and bottom, eliminating the constant 'unstacking' of blades.



Turn & Flip Feature eliminates constant removal and repositioning in screw head when working against obstructions.



90° stop converts the tool into a non-stop, time saving, speed wrench.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

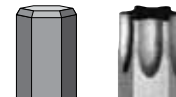
GorillaGrip® Fold Up Multi Packs

- ProGuard™ Finish -

Fold Ups



- Assembled from our most popular Fold Up sets
- Multiple Fold Up sets per package
- Tip selections include Hex End and TORX® Tip



PART#	MODEL#	PCS	CONTENTS	QTY	LIST
12522	HF16	16	12589 (5/64-1/4") + 12587 (2-8mm)	1	
12544	HF15	15	12587 (2-8mm) + 12634 (T9-T40)	1	
12533	HF24	24	12589 (5/64-1/4") + 12587 (2-8mm) + 12634 (T9-T40)	1	

12522

Hex End GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



ProGuard™ finish delivers superior corrosion protection

Yellow=Inch
Red=Metric
Orange=Inch/Metric



Hex End Tips



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	12591	HF9S	9	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	12589	HF9	9	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	12585	HF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	12592	HF7MS	7	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	12587	HF7M	7	2, 2.5, 3, 4, 5, 6, 8mm	1	
	12595	HF6M	6	3, 4, 5, 6, 8, 10mm	1	
Inch/Metric	12550	HF12	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32" 1.5, 2, 2.5, 3, 4, 5mm	1	

Ball End GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



ProGuard™ finish delivers superior corrosion protection

Yellow=Inch
Red=Metric



Ball End Tips



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	12894	BF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	12897	BF5M	5	5, 6, 7, 8, 10mm	1	

12894

Made in the U.S.A.

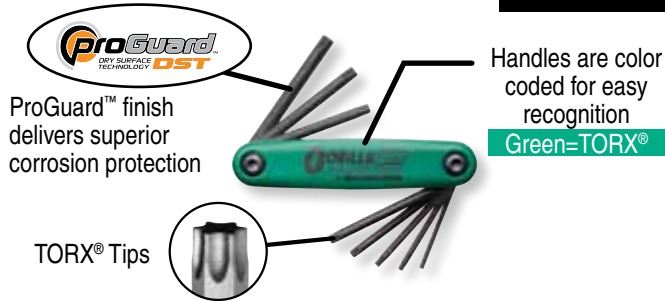


All Bondhus® tools are made with Protanium® High Torque Steel. TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

TORX® GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools

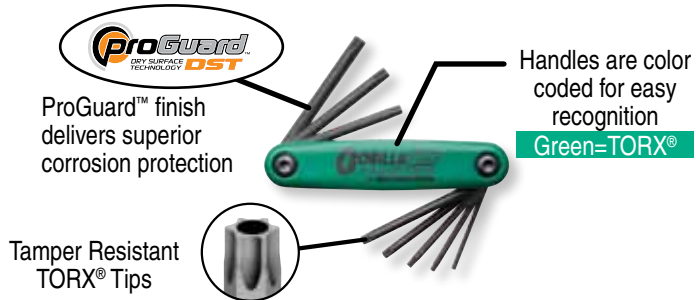


Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	12632	TF8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	
	12634	TF8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

Tamper Resistant TORX® GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	12636	TR-TF7S	7	TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	12638	TR-TF8	8	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	

Utility GorillaGrip® Fold Ups

- ProGuard™ Finish -

- Wide selection of tool tips
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop
- Patented spacers between tools

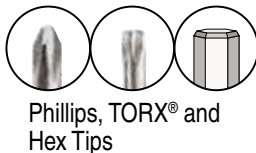


Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Utility	12540	HFU5	5	PH #1; Slotted 3/16"; Hex 4, 5, 6mm	1	
	12543	RFU5	5	PH #1, #2; Slotted 3/16"; Square #1, #2	1	
	12545	AFU5	5	PH #1, #2; Slotted 1/8, 3/16"; Awl	1	
	12547	FU5	5	PH #1, #2; Slotted 1/8, 3/16, 1/4"	1	

Hawg Buddy GorillaGrip® Motorcycle Fold Up

- BriteGuard™ Finish -

- Designed for making all common adjustments to Harley Davidson®* motorcycles
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop



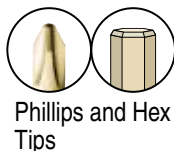
*Harley Davidson® is a Registered Trademark of Harley Davidson Motorcycles

Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	12531	FUHB7	7	PH #2; T27, T40; Hex 5/32, 3/16, 1/4, 5/16"	1	

Cycle Buddy GorillaGrip® Motorcycle Fold Up

- GoldGuard™ Finish -

- Designed for making all common adjustments to Japanese/European motorcycles
- Fits most ATVs
- World's strongest handle
- Speed-Wrench feature
- Tools open from both the top and bottom
- Molded-in 90° stop

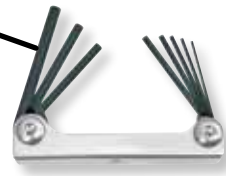


Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	12594	FUCB6	6	PH #2; Hex 3, 4, 5, 6, 8mm	1	

Metal Fold Ups

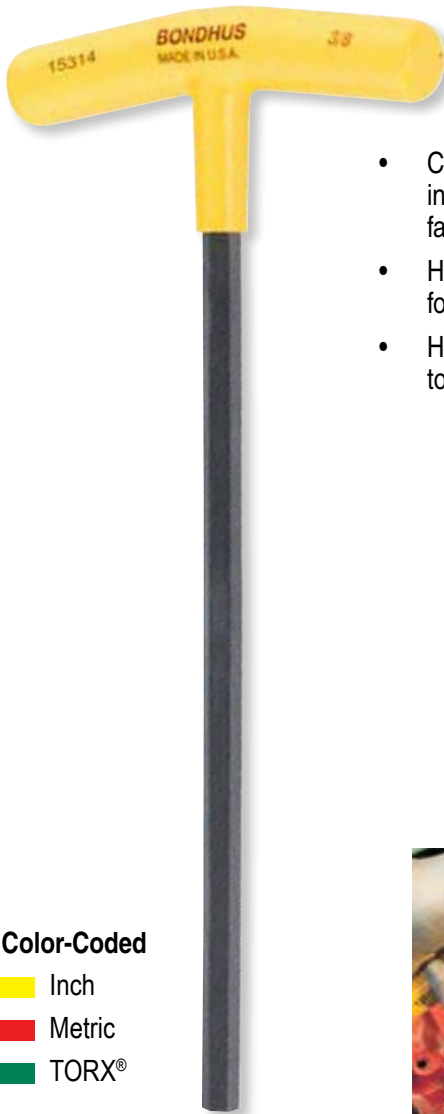
- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer torque to screw more efficiently and reduce stripping
- Precision machined for ease of use and superior fit






Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	14590	MHF8	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	14591	MHF9S	9	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	14589	MHF9	9	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	14585	MHF5	5	3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	14592	MHF7MS	7	1.5, 2, 2.5, 3, 4, 5, 6mm	1	
	14587	MHF7M	7	2, 2.5, 3, 4, 5, 6, 8mm	1	
	14595	MHF6M	6	3, 4, 5, 6, 8, 10mm	1	
TORX®	14532	MTF8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	
	14534	MTF8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

T-Handles



- Cushioned, curved handle increases comfort and reduces fatigue
- Handle is welded directly to blade for a tool that will last a lifetime
- Handles are designed to match torque capacity of blade

Color-Coded

-  Inch
-  Metric
-  TORX®



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:

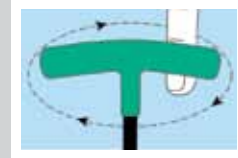


Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

A Better T-Handle

Bondhus T-Handles are built to be comfortable, strong and durable. The welded handle and blade joint guarantees a permanent connection. The form-fitting handle fits the curve of the user's hand.



The Bondhus solid steel handle is heavy duty and generates a flywheel effect for super fast insertion and removal of screws.



The Bondhus T-Handle is curved to match the shape of the hand. This design is ergonomically superior to old fashioned straight handles.



Handle and blade are securely welded and will never loosen or slip.



Bondhus is the only company to engineer our handles to match the blade's torque capacity. Tool user's can always feel confident in their tool's strength.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

Ball End T-Handles

- ProGuard™ Finish -

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	13146	BTX60	6	Graduated		5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	13189*	BTX10/S	10	Graduated	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	13138*	BTX10	10	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	13148	BTX50M	5	Graduated		4, 5, 6, 8, 10mm	1	
	13189*	BTX80M/S	8	Graduated	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	13187*	BTX80M	8	Graduated		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
Inch/Metric	13199*	BTX9IN/MM	9	Graduated		1/8, 5/32, 3/16, 1/4, 5/16" & 3, 4, 5, 6mm	1	

*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.
 ✓ Comes with stand



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Inch	3/32	6.1	154	3.0	76	13205 Hex*	2		53205 Hex*	2	
	7/64	6.8	173	3.0	76	13206 Hex*	2		53206 Hex*	2	
	1/8	7.6	192	3.0	76	13207 Hex*	2		53207 Hex*	2	
	9/64	8.3	211	3.0	76	13208 Hex*	2		53208 Hex*	2	
	5/32	9.1	231	3.0	76	13109	2		53109	2	
	3/16	9.8	250	4.0	102	13110	2		53110	2	
	7/32	10.3	262	4.0	102	13111	2		53111	2	
	1/4	10.8	275	4.0	102	13112	2		53112	2	
	5/16	11.4	289	5.0	127	13113	2		53113	2	
	3/8	11.8	300	5.0	127	13114	2		53114	2	
Metric	2.0	5.9	150	3.0	76	13252 Hex*	2		53252 Hex*	2	
	2.5	6.8	172	3.0	76	13254 Hex*	2		53254 Hex*	2	
	3.0	7.7	196	3.0	76	13256 Hex*	2		53256 Hex*	2	
	4.0	8.7	220	3.0	76	13160	2		53160	2	
	5.0	9.7	246	4.0	102	13164	2		53164	2	
	6	10.5	266	4.0	102	13168	2		53168	2	
	8	11.2	285	5.0	127	13172	2		53172	2	
	10	12.1	307	5.0	127	13176	2		53176	2	

*The 3/32, 7/64, 1/8, and 9/64 inch blades, and the 2, 2.5 and 3mm blades are straight hex blades to prevent breakage.



13148

Molded T-Handle Stands

- Extremely durable design
- Can be used free standing or wall mounted
- Sizes are clearly marked on stand
- Available in Inch, Metric, or TORX® configurations

PART#	DESCRIPTION	QTY	LIST EA
17936	Inch Stand	1	
17935	Metric Stand	1	
17934	TORX® Stand	1	



Set stand on bench or mount on wall.

Did you know...?
 Welded T-Handle handle/blade connection increases strength and provides greater resistance to breakage. The tool user will never be stabbed in the hand by a blade that has broken free and pushed through the handle.

ProHold® Tip Ball End T-Handles

- ProGuard™ Finish -

T-Handles

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button
- Solid steel handles
- Welded handle/blade connection



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	75146	PBTX60	6	Graduated		5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	75148	PBTX50M	5	Graduated		4, 5, 6, 8, 10mm	1	

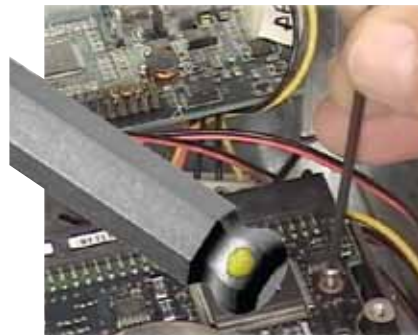
Singles	SIZE	INCH		MM		PART#	QTY	LIST EA
		INCH	MM	INCH	MM			
Inch	5/32	9.1	231	3.0	76	75109	2	
	3/16	9.8	250	4.0	102	75110	2	
	7/32	10.3	262	4.0	102	75111	2	
	1/4	10.8	275	4.0	102	75112	2	
	5/16	11.4	289	5.0	127	75113	2	
	3/8	11.8	300	5.0	127	75114	2	
Metric	4.0	8.7	220	3.0	76	75160	2	
	5.0	9.7	246	4.0	102	75164	2	
	6	10.5	266	4.0	102	75168	2	
	8	11.2	285	5.0	127	75172	2	
	10	12.1	307	5.0	127	75176	2	



75148



ProHold® button holds screw tight on the tool EVERY TIME



ProHold® buttons are non-magnetic and safe for use in electronic applications

Hex End T-Handle Sets

- ProGuard™ Finish -

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	13332	HTX80	8	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15232	HTX80-6	8	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15332	HTX80-9	8	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	13390	HTX10/S	10	Graduated	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	13338	HTX10	10	Graduated		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15290	HTX10/S-6	10	6 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15238	HTX10-6	10	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15390	HTX10/S-9	10	9 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15338	HTX10-9	10	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	13348	HTX60M	6	Graduated		2, 2.5, 3, 4, 5, 6mm	1	
	15248	HTX60M-6	6	6 inch		2, 2.5, 3, 4, 5, 6mm	1	
	15348	HTX60M-9	6	9 inch		2, 2.5, 3, 4, 5, 6mm	1	
	13389	HTX80M/S	8	Graduated	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	13387	HTX80M	8	Graduated		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	15289	HTX80M/S-6	8	6 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	15287	HTX80M-6	8	6 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	15389	HTX80M/S-9	8	9 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	15387	HTX80M-9	8	9 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
Inch/Metric	15299	HTX9-6IN/MM	9	6 inch		1/8, 5/32, 3/16, 1/4, 5/16" & 3, 4, 5, 6mm	1	

✓ Comes with stand 17936 Inch or 17935 Metric



13389



13390



13348

Bondhus

Competitor



Bondhus handles are permanently welded. There is no chance the blades will ever loosen. The tool user is in no danger of the blade pushing through the top of the handle and stabbing into the palm of the hand.



The friction fit blades in competitors' T-Handles are not welded. They can loosen, slip, and even fall out or punch through the top of the handle.



For singles see page 38

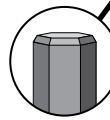
Hex End T-Handle Singles

- ProGuard™ Finish -

- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating
- Handle coating extends along blade



ProGuard™ finish delivers superior corrosion protection



Chamfered Hex Tips fit tighter and eliminate burrs

T-Handles

Handles are color coded for easy recognition

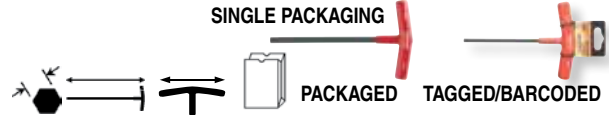
Yellow=Inch

Red=Metric



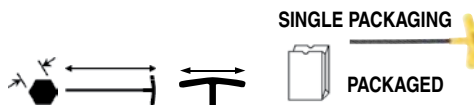
Singles SIZE INCH MM INCH MM PART# QTY LIST EA PART# QTY LIST EA

6" Length									
Inch	5/64	6.0	152	3.0	76	15204	2	45204	2
	3/32	6.0	152	3.0	76	15205	2	45205	2
	7/64	6.0	152	3.0	76	15206	2	45206	2
	1/8	6.0	152	3.0	76	15207	2	45207	2
	9/64	6.0	152	3.0	76	15208	2	45208	2
	5/32	6.0	152	3.0	76	15209	2	45209	2
	3/16	6.0	152	4.0	102	15210	2	45210	2
	7/32	6.0	152	4.0	102	15211	2	45211	2
	1/4	6.0	152	4.0	102	15212	2	45212	2
	5/16	6.0	152	5.0	127	15213	2	45213	2
	3/8	6.0	152	5.0	127	15214	2	45214	2
	1/2	6.0	152	5.0	127	15216	1	45216	1



Singles SIZE INCH MM INCH MM PART# QTY LIST EA PART# QTY LIST EA

6" Length									
Metric	2.0	6.0	152	3.0	76	15252	2	45252	2
	2.5	6.0	152	3.0	76	15254	2	45254	2
	3.0	6.0	152	3.0	76	15256	2	45256	2
	4.0	6.0	152	3.0	76	15260	2	45260	2
	5.0	6.0	152	4.0	102	15264	2	45264	2
	6	6.0	152	4.0	102	15268	2	45268	2
	7	6.0	152	4.0	102	15270	2	-	-
	8	6.0	152	5.0	127	15272	2	45272	2
	9	6.0	152	5.0	127	15274	2	-	-
	10	6.0	152	5.0	127	15276	2	45276	2

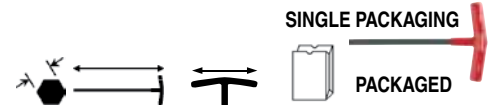


Singles SIZE INCH MM INCH MM PART# QTY LIST EA

9" Length							
Inch	5/64	9.0	229	3.0	76	15304	2
	3/32	9.0	229	3.0	76	15305	2
	7/64	9.0	229	3.0	76	15306	2
	1/8	9.0	229	3.0	76	15307	2
	9/64	9.0	229	3.0	76	15308	2
	5/32	9.0	229	3.0	76	15309	2
	3/16	9.0	229	4.0	102	15310	2
	7/32	9.0	229	4.0	102	15311	2
	1/4	9.0	229	4.0	102	15312	2
	5/16	9.0	229	5.0	127	15313	2
	3/8	9.0	229	5.0	127	15314	2
1/2	9.0	229	5.0	127	15316	1	

Graduated Length

	3/32	4.2	105	3.0	76	13305	2
	7/64	4.4	112	3.0	76	13306	2
	1/8	4.6	118	3.0	76	13307	2
	9/64	4.9	124	3.0	76	13308	2
	5/32	5.2	132	3.0	76	13309	2
	3/16	5.6	141	4.0	102	13310	2
	7/32	6.1	154	4.0	102	13311	2
	1/4	6.5	165	4.0	102	13312	2
	5/16	7.4	189	5.0	127	13313	2
	3/8	8.3	211	5.0	127	13314	2



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

9" Length							
Metric	2.0	9.0	229	3.0	76	15352	2
	2.5	9.0	229	3.0	76	15354	2
	3.0	9.0	229	3.0	76	15356	2
	4.0	9.0	229	3.0	76	15360	2
	5.0	9.0	229	4.0	102	15364	2
	6	9.0	229	4.0	102	15368	2
	8	9.0	229	5.0	127	15372	2
	10	9.0	229	5.0	127	15376	2

14" Length

	3.0	14	356	3.0	76	16456	1
	4.0	14	356	3.0	76	16460	1
	5.0	14	356	4.0	102	16464	1
	6	14	356	4.0	102	16468	1
	8	14	356	5.0	127	16472	1

Graduated Length

	2.0	4.0	100	3.0	76	13352	2
	2.5	4.3	110	3.0	76	13354	2
	3.0	4.7	120	3.0	76	13356	2
	4.0	5.3	136	3.0	76	13360	2
	5.0	5.9	150	4.0	102	13364	2
	6	6.8	173	4.0	102	13368	2
	8	7.9	202	5.0	127	13372	2
	10	9.1	232	5.0	127	13376	2

For sets see page 37

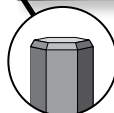
Loop T-Handles

- ProGuard™ Finish -

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



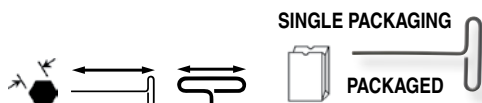
ProGuard™ finish delivers superior corrosion protection



Chamfered Hex Tips fit tighter and eliminate burrs



Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	15432	LTX80P-6	8	6 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15438	LTX10P-6	10	6 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	15532	LTX80P-9	8	9 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	15538	LTX10P-9	10	9 inch	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	15448	LTX50P-6	5	6 inch	2.5, 3, 4, 5, 6mm	1	
	15487	LTX80MP-6	8	6 inch	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	15548	LTX50P-9	5	9 inch	2.5, 3, 4, 5, 6mm	1	
	15587	LTX80MP-9	8	9 inch	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	

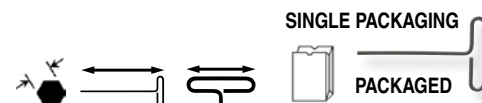


Singles SIZE INCH MM INCH MM PART# QTY LIST EA

3" Blade Length							
Inch	3/32	3.6	90	2.8	70	15605	2
	7/64	3.6	91	2.8	70	15606	2
	1/8	3.6	92	3.0	76	15607	2
	9/64	3.7	93	3.0	76	15608	2
	5/32	3.7	94	3.0	76	15609	2
	3/16	3.8	95	4.0	102	15610	2
	7/32	3.8	97	4.0	102	15611	2
	1/4	3.9	98	4.0	102	15612	2
	5/16	4.4	111	6.0	152	15613	2
	3/8	4.5	114	6.0	152	15614	2

6" Blade Length							
Inch	3/32	6.6	167	2.8	70	15405	2
	7/64	6.6	167	2.8	70	15406	2
	1/8	6.6	168	3.0	76	15407	2
	9/64	6.7	169	3.0	76	15408	2
	5/32	6.7	170	3.0	76	15409	2
	3/16	6.8	171	4.0	102	15410	2
	7/32	6.8	173	4.0	102	15411	2
	1/4	6.9	175	4.0	102	15412	2
	5/16	7.4	187	6.0	152	15413	2
	3/8	7.5	191	6.0	152	15414	2

9" Blade Length							
Inch	3/32	9.6	243	2.8	70	15505	2
	7/64	9.6	244	2.8	70	15506	2
	1/8	9.6	244	3.0	76	15507	2
	9/64	9.7	245	3.0	76	15508	2
	5/32	9.7	246	3.0	76	15509	2
	3/16	9.8	248	4.0	102	15510	2
	7/32	9.8	249	4.0	102	15511	2
	1/4	9.9	251	4.0	102	15512	2
	5/16	10.4	264	6.0	152	15513	2
	3/8	10.5	267	6.0	152	15514	2



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

6" Blade Length							
Inch	2.0	6.5	166	2.7	70	15452	2
	2.5	6.6	167	2.7	70	15454	2
	3	6.6	168	3.0	76	15456	2
	4	6.7	170	3.0	76	15460	2
	5	6.8	172	4.0	102	15464	2
	6	6.8	174	4.0	102	15468	2
	8	7.4	187	6.0	152	15472	2
	10	7.5	191	6.0	152	15476	2

9" Blade Length							
Inch	2.0	9.5	242	2.8	70	15552	2
	2.5	9.6	243	2.8	70	15554	2
	3	9.6	244	3.0	76	15556	2
	4	9.7	246	3.0	76	15560	2
	5	9.8	248	4.0	102	15564	2
	6	9.8	250	4.0	102	15568	2
	8	10.4	264	6.0	152	15572	2
	10	10.5	268	6.0	152	15576	2

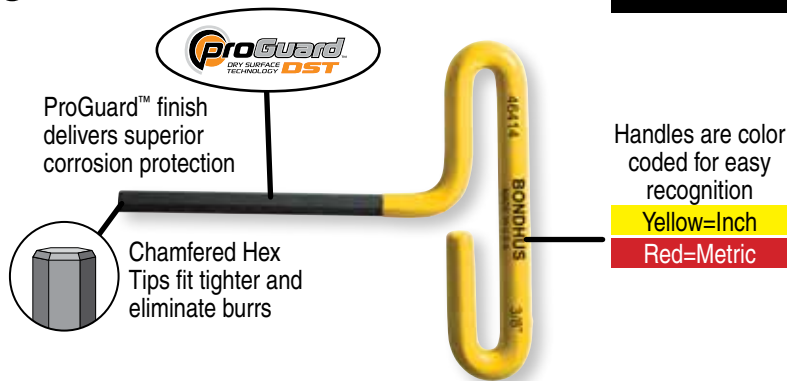


Cushion Grip Loop T-Handles

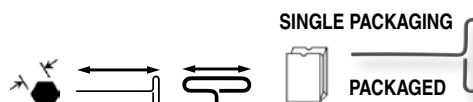
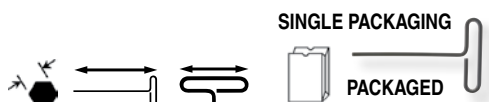
- ProGuard™ Finish -

T-Handles

- Coated handles for user comfort
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit



Sets	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
Inch	46432	CTHX80-6	8	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	46532	CTHX80-9	8	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	1	
	46490	CTHX10/S-6	10	6 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	46438	CTHX10-6	10	6 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	46590	CTHX10/S-9	10	9 inch	✓	3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	46538	CTHX10-9	10	9 inch		3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	46448	CTHX60M-6	6	6 inch		2, 2.5, 3, 4, 5, 6mm	1	
	46548	CTHX60M-9	6	9 inch		2, 2.5, 3, 4, 5, 6mm	1	
	46489	CTHX80M/S-6	8	6 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	46487	CTHX80M-6	8	6 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	46589	CTHX80M/S-9	8	9 inch	✓	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	46587	CTHX80M-9	8	9 inch		2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
6" Blade Length									
Inch	5/64	6.6	167	2.8	70	46404	2		
	3/32	6.6	167	2.8	70	46405	2		
	7/64	6.6	167	2.8	70	46406	2		
	1/8	6.6	168	3.0	76	46407	2		
	9/64	6.7	169	3.0	76	46408	2		
	5/32	6.7	170	3.0	76	46409	2		
	3/16	6.8	171	4.0	102	46410	2		
	7/32	6.8	173	4.0	102	46411	2		
	1/4	6.9	175	4.0	102	46412	2		
	5/16	7.4	187	6.0	152	46413	2		
3/8	7.5	191	6.0	152	46414	2			

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
6" Blade Length									
Metric	2.0	6.5	166	2.7	70	46452	2		
	2.5	6.6	167	2.7	70	46454	2		
	3	6.6	168	3.0	76	46456	2		
	4	6.7	170	3.0	76	46460	2		
	5	6.8	172	4.0	102	46464	2		
	6	6.8	174	4.0	102	46468	2		
	8	7.4	187	6.0	152	46472	2		
	10	7.5	191	6.0	152	46476	2		

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
9" Blade Length									
Inch	5/64	9.6	243	2.8	70	46504	2		
	3/32	9.6	243	2.8	70	46505	2		
	7/64	9.6	244	2.8	70	46506	2		
	1/8	9.6	244	3.0	76	46507	2		
	9/64	9.7	245	3.0	76	46508	2		
	5/32	9.7	246	3.0	76	46509	2		
	3/16	9.8	248	4.0	102	46510	2		
	7/32	9.8	249	4.0	102	46511	2		
	1/4	9.9	251	4.0	102	46512	2		
	5/16	10.4	264	6.0	152	46513	2		
	3/8	10.5	267	6.0	152	46514	2		

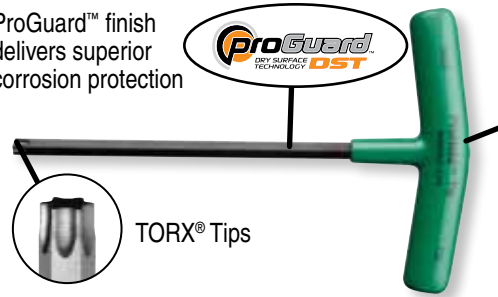
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST	EA
9" Blade Length									
Metric	2.0	9.5	242	2.8	70	46552	2		
	2.5	9.6	243	2.8	70	46554	2		
	3	9.6	244	3.0	76	46556	2		
	4	9.7	246	3.0	76	46560	2		
	5	9.8	248	4.0	102	46564	2		
	6	9.8	250	4.0	102	46568	2		
	8	10.4	264	6.0	152	46572	2		
	10	10.5	268	6.0	152	46576	2		

TORX® T-Handles

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Solid steel handles
- Welded handle/blade connection
- Ergonomic handle design
- Flywheel effect saves time
- Smooth, non-porous handle coating

ProGuard™ finish delivers superior corrosion protection

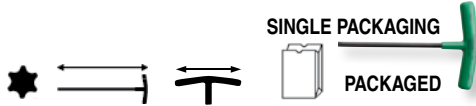


Handles are color coded for easy recognition

Green=TORX®



Set	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
TORX®	33034	TTHX8	8	Graduated	✓	T9, T10, T15, T20, T25, T27, T30, T40	1	
✓ Comes with stand 17934								



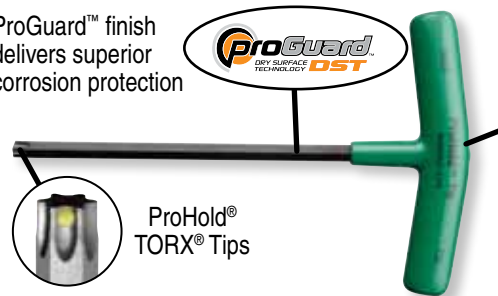
Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T9	6.1	155	3.0	76	33009	2	
	T10	6.4	161	3.0	76	33010	2	
	T15	6.6	168	3.0	76	33015	2	
	T20	6.9	174	3.0	76	33020	2	
	T25	7.1	180	3.0	76	33025	2	
	T27	7.4	187	4.0	102	33027	2	
	T30	7.6	193	4.0	102	33030	2	
	T40	7.9	199	4.0	102	33040	2	
	T45	8.1	206	5.0	127	33045	2	
	T50	8.4	212	5.0	127	33050	2	
T55	8.6	218	5.0	127	33055	2		

ProHold® TORX® T-Handles

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Welded handle/blade connection

ProGuard™ finish delivers superior corrosion protection

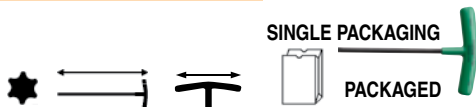


Handles are color coded for easy recognition

Green=TORX®



Set	PART#	MODEL#	PCS	LENGTH	W/STAND	CONTENTS	QTY	LIST
TORX®	74034	PHTTHX8	8	Graduated	✓	T9, T10, T15, T20, T25, T27, T30, T40	1	
✓ Comes with stand 17934								



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T9	6.1	155	3.0	76	74009	2	
	T10	6.4	161	3.0	76	74010	2	
	T15	6.6	168	3.0	76	74015	2	
	T20	6.9	174	3.0	76	74020	2	
	T25	7.1	180	3.0	76	74025	2	
	T27	7.4	187	4.0	102	74027	2	
	T30	7.6	193	4.0	102	74030	2	
	T40	7.9	199	4.0	102	74040	2	
	T45	8.1	206	5.0	127	74045	2	
	T50	8.4	212	5.0	127	74050	2	
T55	8.6	218	5.0	127	74055	2		




Did you know...?
Bondhus T-Handle tools feature an ergonomic handle design to increase user comfort and decrease hand fatigue.

Screwdrivers



- Ergonomic handle design greatly reduces pain and discomfort associated with repetitive tasks
- Non-slip grip generates maximum torque even when wet or oily
- Anti-roll design prevents rolling on vibrating surfaces and inclines up to 15°
- Two component ComfortGrip Handle is durable and comfortable

Color-Coded

-  Inch
-  Metric
-  TORX®



Attention to Detail

To create a superior screwdriver, Bondhus gives great attention to detail. The ComfortGrip handle is more comfortable and features a better grip than typical screwdrivers. Bondhus is also the only company to match the size of our screwdriver handles to the screwdriver blade's maximum torque.



The Bondhus ComfortGrip handle features a durable thermoplastic core wrapped in cushioned rubber for increased comfort and torque.



Bondhus handles are designed and sized to match the torque capacity of each blade tip.



Ergonomically designed handles deliver maximum torque with unrivaled comfort and grip.



Slight texture of handle helps retain grip, even when hands are wet or oily.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.



Next generation chrome finish:

Traditional plated tool look with superior protection and durability.



Real 14 karat gold finish:

Superior protection and durability over traditional chrome and the look and shine of real gold.

Ball End Screwdrivers

- ProGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



Screwdrivers

Handles are color coded for easy recognition

Yellow=Inch

Red=Metric



10637

Sets	PART#	MODEL#	PCS	LENGTH	CONTENTS	QTY	LIST
Inch	10645	BSX7	7	Standard	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	1	
	10632	BSX8S	8	Standard	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	10633	BSX8	8	Standard	7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	1	
	10637	BSX13	13	Standard	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	10737	BSX11L	11	Long	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	10686	BSX6M	6	Standard	1.5, 2, 2.5, 3, 4, 5mm	1	
	10687	BSX7M	7	Standard	1.27, 1.5, 2, 2.5, 3, 4, 5mm	1	
	10699	BSX9M	9	Standard	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	
	10733	BSX8ML	8	Long	2, 2.5, 3, 4, 5, 6, 8, 10mm	1	



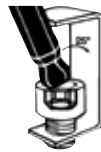
Singles	SIZE	INCH	MM	INCH	MM	PACKAGED			TAGGED/BARCODED			SIZE	INCH	MM	INCH	MM	PACKAGED			
						PART#	QTY	LIST EA	PART#	QTY	LIST EA						PART#	QTY	LIST EA	
Inch	Standard												Long							
	.050	2.4	60	4.1	104	10602	2		40602	2		-	-	-	-	-	-	-	-	-
	1/16	2.5	64	4.7	118	10603	2		40603	2		-	-	-	-	-	-	-	-	
	5/64	2.6	67	4.8	122	10604	2		40604	2		5/64	4.3	110	6.5	164	10704	2		
	3/32	2.8	71	5.2	132	10605	2		40605	2		3/32	4.8	122	7.2	184	10705	2		
	7/64	2.9	74	5.3	136	10606	2		40606	2		7/64	5.9	151	8.4	212	10706	2		
	1/8	3.1	80	6.6	168	10607	2		40607	2		1/8	6.4	164	9.9	252	10707	2		
	9/64	3.3	83	6.8	171	10608	2		40608	2		9/64	6.9	176	10.4	264	10708	2		
	5/32	3.6	91	7.9	201	10609	2		40609	2		5/32	7.4	189	11.8	299	10709	2		
	3/16	3.7	94	8.0	204	10610	2		40610	2		3/16	7.9	202	12.3	312	10710	2		
	7/32	4.2	107	9.0	230	10611	2		40611	2		7/32	8.4	214	13.3	337	10711	2		
	1/4	5.0	126	9.8	249	10612	2		40612	2		1/4	8.9	227	13.7	349	10712	2		
	5/16	5.6	142	10.4	265	10613	2		40613	2		5/16	9.5	241	14.3	364	10713	2		
	3/8	6.5	164	11.3	287	10614	2		40614	2		3/8	9.9	252	14.8	376	10714	2		
	7/16	7.6	194	12.5	317	10615	1		-	-		-	-	-	-	-	-	-	-	
	1/2	8.6	217	13.4	340	10616	1		-	-		-	-	-	-	-	-	-	-	
Metric	Standard												Long							
	1.27	2.4	60	4.1	104	10649	2		40649	2		-	-	-	-	-	-	-	-	
	1.5	2.6	66	4.7	120	10650	2		40650	2		-	-	-	-	-	-	-	-	
	2.0	2.8	72	5.0	127	10652	2		40652	2		2.0	4.0	102	6.2	157	10752	2		
	2.5	2.7	69	5.1	130	10654	2		40654	2		2.5	4.3	110	6.7	171	10754	2		
	3.0	3.3	83	6.7	171	10656	2		40656	2		3.0	6.2	158	9.7	247	10756	2		
	3.5	3.5	88	6.9	176	10658	1		-	-		-	-	-	-	-	-	-	-	
	4.0	3.7	95	8.1	205	10660	2		40660	2		4.0	7.0	179	11.4	288	10760	2		
	4.5	4.3	109	8.6	218	10662	1		-	-		-	-	-	-	-	-	-	-	
	5.0	4.3	109	8.6	219	10664	2		40664	2		5.0	7.8	198	12.1	308	10764	2		
	5.5	5.0	126	9.3	236	10666	1		-	-		-	-	-	-	-	-	-	-	
	6	5.4	137	10.2	260	10668	2		40668	2		6	8.6	218	13.4	341	10768	2		
	7	5.7	145	10.5	268	10670	1		-	-		-	-	-	-	-	-	-	-	
	8	6.4	162	11.2	286	10672	2		40672	2		8	9.3	237	14.2	360	10772	2		
9	6.9	175	11.7	298	10674	1		-	-		-	-	-	-	-	-	-	-		
10	7.3	184	12.1	307	10676	2		40676	2		10	10.2	259	15.0	382	10776	2			

For Extra Long Length Singles see page 44

Ball End Screwdriver Extra Long

- ProGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip

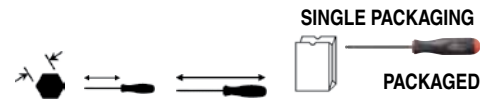


ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch
Red=Metric



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Extra Long							
Inch	.050	11.1	283	12.8	326	3702	1
	1/16	11.1	281	13.2	336	3703	1
	5/64	11.0	279	13.2	334	3704	1
	3/32	11.0	279	13.4	341	3705	1
	7/64	10.6	270	13.0	331	3706	1
	1/8	10.6	270	14.1	358	3707	1
	9/64	10.5	267	14.0	355	3708	1
	5/32	10.5	267	14.8	377	3709	1
	3/16	10.3	260	14.6	370	3710	1
	7/32	10.3	260	15.1	383	3711	1
	1/4	10.3	260	15.1	383	3712	1
	5/16	10.3	260	15.1	383	3713	1
	3/8	10.3	260	15.1	383	3714	1
	7/16	10.5	267	15.3	390	3715	1
	1/2	10.5	267	15.3	390	3716	1

Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Extra Long							
Metric	1.5	11.0	279	13.2	334	3750	1
	2.0	11.0	279	13.2	334	3752	1
	2.5	10.5	267	12.9	328	3754	1
	3.0	10.6	270	14.1	358	3756	1
	4.0	10.5	267	14.8	377	3760	1
	5.0	10.3	260	14.6	370	3764	1
	6	10.3	260	15.1	383	3768	1
	8	10.3	260	15.1	383	3772	1
	10	10.3	260	15.1	383	3776	1

ProHold® Ball End Screwdrivers

- ProGuard™ Finish -

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button



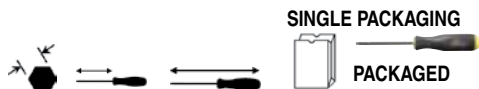
ProHold® Tip holds screws securely

ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch
Red=Metric



Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Inch	.050	2.4	60	4.1	104	74602	2
	1/16	2.5	64	4.7	118	74603	2
	5/64	2.6	67	4.8	122	74604	2
	3/32	2.8	71	5.2	132	74605	2
	7/64	2.9	74	5.3	136	74606	2
	1/8	3.1	80	6.6	168	74607	2
	9/64	3.3	83	6.8	171	74608	2
	5/32	3.6	91	7.9	201	74609	2
	3/16	3.7	94	8.0	204	74610	2
	7/32	4.2	107	9.0	230	74611	2
	1/4	4.7	118	9.8	249	74612	2
	5/16	5.6	142	10.4	265	74613	2
	3/8	6.5	164	11.3	287	74614	2

Singles SIZE INCH MM INCH MM PART# QTY LIST EA

Metric	1.27	2.4	60	4.1	104	74649	2
	1.5	2.6	66	4.7	120	74650	2
	2.0	2.8	72	5.0	127	74652	2
	2.5	2.7	69	5.1	130	74654	2
	3.0	3.3	83	6.7	171	74656	2
	4.0	3.7	95	8.1	205	74660	2
	5.0	4.3	109	8.6	219	74664	2
	6	5.4	137	10.2	260	74668	2
	8	6.4	162	11.2	286	74672	2
	10	7.3	184	12.1	307	74676	2

Ball End Screwdrivers - BriteGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



BriteGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric



Ball End Tips

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	16632	BSX8SB	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	16637	BSX13B	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	16686	BSX6MB	6	1.5, 2, 2.5, 3, 4, 5mm	1	
	16699	BSX9MB	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	

SINGLE PACKAGING

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	.050	2.4	60	4.1	104	16602	2	
	1/16	2.5	64	4.7	118	16603	2	
	5/64	2.6	67	4.8	122	16604	2	
	3/32	2.8	71	5.2	132	16605	2	
	7/64	2.9	74	5.3	136	16606	2	
	1/8	3.1	80	6.6	168	16607	2	
	9/64	3.3	83	6.8	171	16608	2	
	5/32	3.6	91	7.9	201	16609	2	
	3/16	3.7	94	8.0	204	16610	2	
	7/32	4.2	107	9.0	230	16611	2	
	1/4	5.0	126	9.8	249	16612	2	
	5/16	5.6	142	10.4	265	16613	2	
	3/8	6.5	164	11.3	287	16614	2	
	7/16	7.6	194	12.5	317	16615	1	
	1/2	8.6	217	13.4	340	16616	1	

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	1.27	2.4	60	4.1	104	16649	2	
	1.5	2.6	66	4.7	120	16650	2	
	2.0	2.8	72	5.0	127	16652	2	
	2.5	2.7	69	5.1	130	16654	2	
	3.0	3.3	83	6.7	171	16656	2	
	4.0	3.7	95	8.1	205	16660	2	
	5.0	4.3	109	8.6	219	16664	2	
	6	5.4	137	10.2	260	16668	2	
	8	6.4	162	11.2	286	16672	2	
	10	7.3	184	12.1	307	16676	2	

Ball End Screwdrivers - GoldGuard™ Finish -

- Ball End inserts into screw at a 25° angle
- Ergonomic handle design
- Non-slip grip
- Two component handle with tough inner core and cushioned rubber exterior
- Anti-roll design



GoldGuard™ finish. Real 14 karat Gold



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

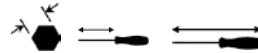
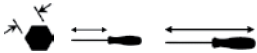


Ball End Tips

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	38632	BSX8SG	8	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	1	
	38637	BSX13G	13	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	38686	BSX6MG	6	1.5, 2, 2.5, 3, 4, 5mm	1	
	38699	BSX9MG	9	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	1	

SINGLE PACKAGING

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Inch	.050	2.4	60	4.1	104	38602	2	
	1/16	2.5	64	4.7	118	38603	2	
	5/64	2.6	67	4.8	122	38604	2	
	3/32	2.8	71	5.2	132	38605	2	
	7/64	2.9	74	5.3	136	38606	2	
	1/8	3.1	80	6.6	168	38607	2	
	9/64	3.3	83	6.8	171	38608	2	
	5/32	3.6	91	7.9	201	38609	2	
	3/16	3.7	94	8.0	204	38610	2	
	7/32	4.2	107	9.0	230	38611	2	
	1/4	5.0	126	9.8	249	38612	2	
	5/16	5.6	142	10.4	265	38613	2	
	3/8	6.5	164	11.3	287	38614	2	
	7/16	7.6	194	12.5	317	38615	1	
	1/2	8.6	217	13.4	340	38616	1	

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
Metric	1.27	2.4	60	4.1	104	38649	2	
	1.5	2.6	66	4.7	120	38650	2	
	2.0	2.8	72	5.0	127	38652	2	
	2.5	2.7	69	5.1	130	38654	2	
	3.0	3.3	83	6.8	172	38656	2	
	4.0	3.7	95	8.1	205	38660	2	
	5.0	4.3	109	8.6	219	38664	2	
	6	5.4	137	10.2	260	38668	2	
	8	6.4	162	11.2	286	38672	2	
	10	7.3	184	12.1	307	38676	2	

TORX® Tip Screwdrivers

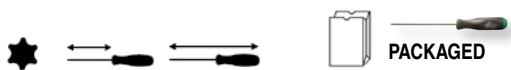
- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping
- Broad contact surface provides deep lobe engagement
- Straight, vertical sidewalls increase tool engagement and virtually eliminates camout



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	34532	TSX8S	8	T6, T7, T8, T9, T10, T15, T20, T25	1	
	34534	TSX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T5	4.0	102	6.2	156	34505	2	
	T6	4.3	108	6.4	163	34506	2	
	T7	4.5	114	6.7	169	34507	2	
	T8	4.8	121	7.2	182	34508	2	
	T9	4.9	124	7.3	186	34509	2	
	T10	5.0	128	7.4	189	34510	2	
	T15	5.1	131	8.6	219	34515	2	
	T20	5.4	138	9.8	248	34520	2	
	T25	5.7	144	10.0	253	34525	2	
	T27	5.8	147	10.6	270	34527	2	
	T30	6.0	153	10.9	276	34530	2	
	T40	6.3	159	11.1	282	34540	2	
	T45	6.5	166	11.4	289	34545	1	
	T50	6.8	172	11.6	295	34550	1	
	T55	7.0	178	11.9	301	34555	1	
	T60	7.3	185	12.1	308	34560	1	

Did you know...?

ProGuard™ Dry Surface Technology is the world's best corrosion protection. The tool user does not have to work with rusty tools. ProGuard™ protection delivers up to 5 times the corrosion resistance of any other Hex or TORX® tool finish.

ProHold® TORX® Screwdrivers

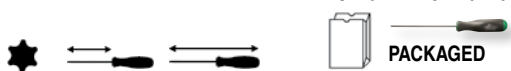
- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Broad contact surface provides deep lobe engagement



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	75534	PHTSX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	T9	4.9	124	7.3	186	75509	1	
	T10	5.0	128	7.4	189	75510	1	
	T15	5.1	131	8.6	219	75515	1	
	T20	5.4	138	9.8	248	75520	1	
	T25	5.7	144	10.0	253	75525	1	
	T27	5.8	147	10.6	270	75527	1	
	T30	6.0	153	10.9	276	75530	1	
	T40	6.3	159	11.1	282	75540	1	
	T45	6.5	166	11.4	289	75545	1	
	T50	6.8	172	11.6	295	75550	1	
	T55	7.0	178	11.9	301	75555	1	
	T60	7.3	185	12.1	308	75560	1	

Did you know...?

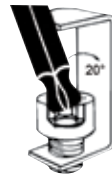
ProHold® buttons are non-magnetic and work on all fastener types. They are safe to use on sensitive equipment. They will not rust and will hold non-magnetic screws (aluminum, stainless and plastic).



BallStar™ Tip Screwdrivers

- ProGuard™ Finish -

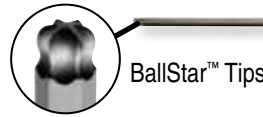
- Fits all TORX® and Star screws
- Ball End inserts into a screw at a 20° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places



ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition
Green=TORX®



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
BALL STAR™	13546	STX6	6	T6, T7, T8, T9, T10, T15	1	
	13532	STX8	8	T9, T10, T15, T20, T25, T27, T30, T40	1	

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
BALL STAR™	T6	2.6	65	4.7	119	12706	2	
	T7	2.6	65	4.7	119	12707	2	
	T8	2.6	65	5.0	126	12708	2	
	T9	2.6	65	5.0	126	12709	2	
	T10	2.8	70	5.2	132	12710	2	
	T15	2.9	73	6.4	161	12715	2	
	T20	3.2	81	7.5	191	12720	2	
	T25	3.4	87	7.7	197	12725	2	
	T27	3.8	97	8.7	220	12727	2	
	T30	4.2	106	9.0	229	12730	2	
	T40	4.6	117	9.4	240	12740	2	
	T45	5.2	132	10.0	255	12745	1	
	T50	6.0	153	10.9	276	12750	1	
	T55	6.8	172	11.6	295	12755	1	

Did you know...?
BallStar™ tools work at a 20° angle; screws can be turned continuously without constantly taking the tool out of the screw, repositioning it and reinserting it, even at angles up to 20°.

Tamper Resistant TORX® Screwdrivers

- ProGuard™ Finish -

- Fits all TORX® and Star tamper resistant screws
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping

ProGuard™ finish delivers superior corrosion protection



Handles are color coded for easy recognition
Green=TORX®



Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
TORX®	33832	TR-SX8S	8	TR6, TR7, TR8, TR9, TR10, TR15, TR20, TR25	1	
	33834	TR-SX8	8	TR9, TR10, TR15, TR20, TR25, TR27, TR30, TR40	1	

SINGLE PACKAGING



Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
TORX®	TR6	4.3	108	6.4	163	33806	1	
	TR7	4.5	114	6.7	169	33807	1	
	TR8	4.8	121	7.2	182	33808	1	
	TR9	4.9	124	7.3	186	33809	1	
	TR10	5.0	128	7.4	189	33810	1	
	TR15	5.1	131	8.6	219	33815	1	
	TR20	5.4	138	9.8	248	33820	1	
	TR25	5.7	144	10.0	253	33825	1	
	TR27	5.8	147	10.6	270	33827	1	
	TR30	6.0	153	10.9	276	33830	1	
	TR40	6.3	159	11.1	282	33840	1	

Did you know...?
Bondhus' ergonomic handle design greatly reduces fatigue associated with repetitive tasks and the application of torque.



Square Ball End Screwdrivers

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Two component handle with tough inner core and cushioned rubber exterior
- Non-slip grip
- Anti-roll design



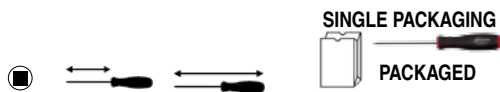
ProGuard™ finish delivers superior corrosion protection



Square Ball Tips

Ergonomic handle design

Set	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
	11640	BRX4	4	SQ0, SQ1, SQ2, SQ3	1	

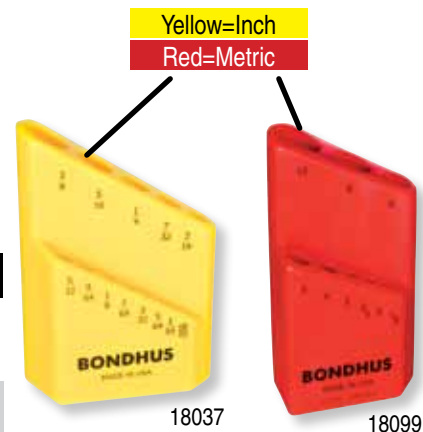


Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA
	SQ0	3.5	90	7.0	178	11600	2	
	SQ1	3.8	95	7.2	183	11601	2	
	SQ2	4.0	102	8.3	212	11602	2	
	SQ3	4.0	102	8.3	212	11603	2	
	SQ4	4.5	115	8.8	225	11604	2	

Bondhex™ Cases

- Provides a convenient means of keeping L-Wrenches neat and organized
- Sizes are printed on the case for quick tool selection
- Case can be used in conjunction with the tool to increase torque

	PART#	FITS SIZES	QTY	LIST
Inch	18032	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"	10	
	18036	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16"	10	
	18037	.050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	10	
	18038	1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4"	10	
	18045	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"	10	
Metric	18046	1.5, 2, 2.5, 3, 4, 5mm	10	
	18099	1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm	10	

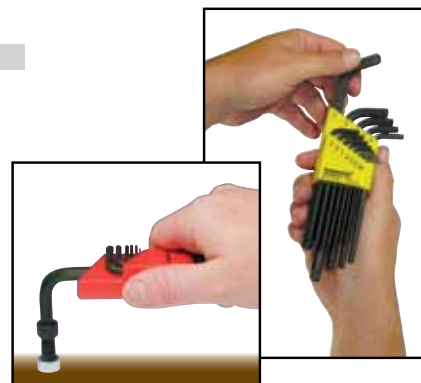


About the Bondhex™ Case

For Ball End and Hex Tip L-Wrenches

Bondhus Ball End and Hex key sets are packed in a color-coded Bondhex™ case to keep tools neat and sorted. A simple 60 degree turn locks keys in place to eliminate loose, spilled and lost keys. Tool sizes are clearly printed beneath each tool for quick size selection. A Bondhex™ case can also be used with a hex key to increase grip and comfortably generate additional torque.

Most Bondhus L-Wrench sets come standard with our Bondhex™ case.



Hollow Shaft Nut Drivers

- Hexagonal upper shaft for use with a wrench for increased torque
- Ergonomic handle design
- Non-slip grip
- Anti-roll handle
- High strength chrome plated shaft



Handles are color coded for easy recognition

Yellow=Inch

Red=Metric

Sets	PART#	MODEL#	PCS	CONTENTS	QTY	LIST
Inch	48445	BNX7	7	3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2"	1	
Metric	48492	BNX7M	7	6, 7, 8, 9, 10, 11, 12mm	1	
	48496	BNX7ML	7	6, 7, 8, 9, 10, 11, 13mm	1	

SINGLE PACKAGING

PACKAGED

TAGGED/BARCODED

Singles	SIZE	INCH	MM	INCH	MM	PART#	QTY	LIST EA	PART#	QTY	LIST EA
Inch	5/32	3	76	7.3	186	38409	1		48409	1	
	3/16	3	76	7.3	186	38410	1		48410	1	
	7/32	3	76	7.3	186	38411	1		48411	1	
	1/4	3	76	7.3	186	38412	1		48412	1	
	9/32	3	76	7.3	186	38432	1		48432	1	
	5/16	3	76	7.3	186	38413	1		48413	1	
	11/32	3	76	7.3	186	38435	1		48435	1	
	3/8	3	76	7.3	186	38414	1		48414	1	
	7/16	3	76	7.3	186	38415	1		48415	1	
	1/2	3	76	7.3	186	38416	1		48416	1	
Metric	4.0	3	76	7.3	186	38460	1		48460	1	
	5.0	3	76	7.3	186	38464	1		48464	1	
	5.5	3	76	7.3	186	38466	1		48466	1	
	6	3	76	7.3	186	38468	1		48468	1	
	7	3	76	7.3	186	38470	1		48470	1	
	8	3	76	7.3	186	38472	1		48472	1	
	9	3	76	7.3	186	38474	1		48474	1	
	10	3	76	7.3	186	38476	1		48476	1	
	11	3	76	7.3	186	38478	1		48478	1	
	12	3	76	7.3	186	38480	1		48480	1	
	13	3	76	7.3	186	38482	1		48482	1	



48492



ClickSet™ TLD (Torque Limiting Device)



- Wide range of factory preset torque limiting handles – no adjustment needed
- When the preset torque level is reached, the mechanism slips and makes an audible “click”
- Protects from overtorquing
- Reduces fastener wear and stripping
- Reduces potential damage to carbide inserts
- +/- 10% repeatability

Factory preset torque value

Economical solution to an expensive problem

Factory preset torque level helps prevent damage to carbide inserts.

Perfect for use with aluminum and plastic screws.



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

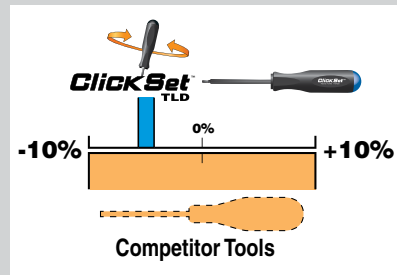
FINISH OPTION:



Impermeable polymer surface:
Impermeable PTFE (with TEFLON® material) added to finish for extra corrosion protection. Environmentally friendly finish, free of harsh chemicals, acids, and metals.

* TEFLON® is a registered trademark of E.I. du Pont de Nemours and Co.

Dependable Economy



A Bondhus ClickSet™ TLD tool will deliver the same torque every time. Competitor tools deliver a different torque level with every use.



Replaceable blades snap into handle, simplifying blade replacement.



Ergonomically designed handles deliver unrivaled comfort and grip.



Slight texture of handle helps retain grip, even when hands are wet or oily.



The Bondhus ComfortGrip handle features a durable thermoplastic core wrapped in cushioned rubber for increased comfort and torque.

TORX® and TORX PLUS® are trademarks of Acument Intellectual Properties, LLC.

ClickSet™ TLD (Torque Limiting Device)

- TuffKote™ Finish -

- Wide range of factory preset torque limiting handles – no adjustment needed
- When the preset torque level is reached, the mechanism slips and makes an audible “click”
- Protects from overtorquing
- Reduces fastener wear and stripping
- Reduces potential damage to carbide inserts
- +/- 10% repeatability

Impermeable PTFE finish for extra corrosion protection

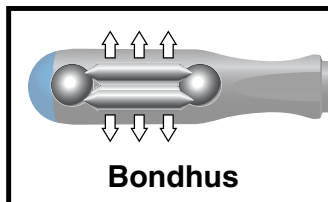


	PART #	TORQUE	QTY	LIST PRICE
Handles Only	50404	4.4 in-lb/0.5 Nm	1	
	50405	5.3 in-lb/0.6 Nm	1	
	50408	8.0 in-lb/0.9 Nm	1	
	50409	9.7 in-lb/1.1 Nm	1	
	50410	10.6 in-lb/1.2 Nm	1	
	50412	12.4 in-lb/1.4 Nm	1	
	50417	17.7 in-lb/2.0 Nm	1	
	50422	22.1 in-lb/2.5 Nm	1	
	50431	31.0 in-lb/3.5 Nm	1	

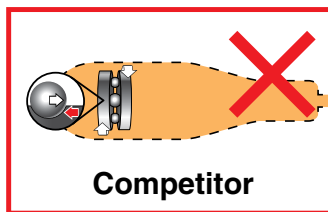
	PART #	TIP	DRIVE	QTY	LIST PRICE
Inch Hex	50102	.050"	5mm	1	
	50103	1/16"	5mm	1	
	50104	5/64"	5mm	1	
	50105	3/32"	5mm	1	
	50106	7/64"	5mm	1	
	50107	1/8"	5mm	1	

Metric Hex	50150	1.5mm	5mm	1	
	50152	2.0mm	5mm	1	
	50154	2.5mm	5mm	1	
	50156	3.0mm	5mm	1	

TORX®	50205	T5	5mm	1	
	50206	T6	5mm	1	
	50207	T7	5mm	1	
	50208	T8	5mm	1	
	50209	T9	5mm	1	
	50210	T10	5mm	1	
	50215	T15	5mm	1	



Bondhus ClickSet™ Torque Limiting Screwdrivers distribute the torque load along the handle, redistributing force over a larger surface for greater accuracy and longer tool life.



Competitor torque limiting tools use ball bearings or teeth to carry the torque load across the handle, wearing out the mechanism quickly.

NEW

	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX PLUS®	50305	5 IP	5mm	1	
	50306	6 IP	5mm	1	
	50307	7 IP	5mm	1	
	50308	8 IP	5mm	1	
	50309	9 IP	5mm	1	
	50310	10 IP	5mm	1	
	50315	15 IP	5mm	1	



NEW

	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX®	50004	T5	5mm	1	
	50005	T6	5mm	1	
	50008	T7	5mm	1	
	50010	T8	5mm	1	
	50012	T9	5mm	1	
	50017	T10	5mm	1	
	50026	T15	5mm	1	

HANDLE TORQUE
4.4 in-lb/0.5 Nm
5.3 in-lb/0.6 Nm
8.0 in-lb/0.9 Nm
10.6 in-lb/1.2 Nm
12.4 in-lb/1.4 Nm
22.1 in-lb/2.5 Nm
31.0 in-lb/3.5 Nm

	PART #	TIP	DRIVE	QTY	LIST PRICE
TORX PLUS®	50054	5 IP	5mm	1	
	50055	6 IP	5mm	1	
	50058	7 IP	5mm	1	
	50060	8 IP	5mm	1	
	50062	9 IP	5mm	1	
	50067	10 IP	5mm	1	
	50076	15 IP	5mm	1	

ClickSet™ 1/4" Magnetic Bit Holder

- TuffKote™ Finish -

- Accepts all 1/4" bits



PART #	QTY	LIST PRICE
50125	1	

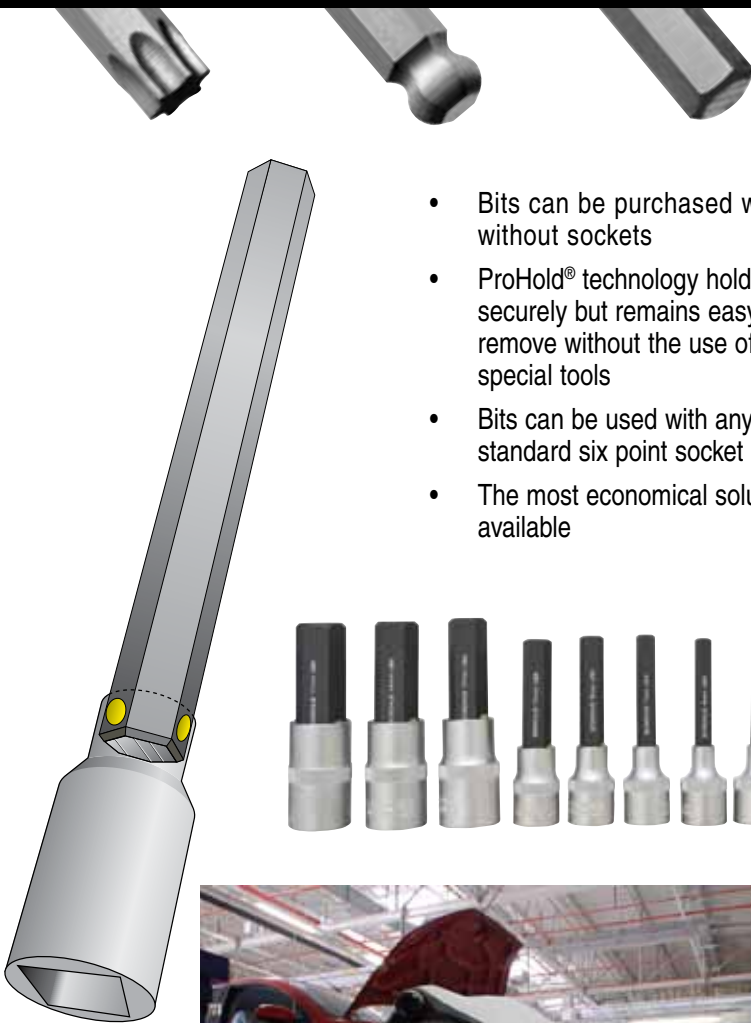
Made in the U.S.A.



All Bondhus® tools are made with ProTanium® High Torque Steel.

TORX® and TORX PLUS® are registered trademarks of Acument Intellectual Properties, LLC.

Socket Bits



- Bits can be purchased with or without sockets
- ProHold® technology holds bits securely but remains easy to remove without the use of special tools
- Bits can be used with any standard six point socket
- The most economical solution available



ProHold® Socket Bit Technology

Bondhus ProHold® technology is a revolution in holding systems that makes all other holding systems obsolete. Bits seat firmly into socket. No special tools are required to remove bits from sockets.



Bit sizes are clearly printed in white ink.



ProHold® buttons hold bit securely while allowing easy removal without the use of set screws or roll pins.



Bits are suitable for use with standard or impact sockets.



High Torque Steel:

Up to 20% stronger, with more torque and twice the wear resistance of standard grades of steel.

FINISH OPTIONS:



Corrosion-resistant finish:

Environmentally safe, provides better tool grip, resists solvents and is 5 times more corrosion resistant than competitor finishes.

Hex End Socket Bits

- ProGuard™ Finish -

- Bits fit any standard six-point socket
- Bits are suitable for use with impact sockets
- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

ProGuard™ finish delivers superior corrosion protection



Hex End Tips



Molded Black Case



Clamshell Package

Socket Bits

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST	
Inch	43299	PHX9/S-2	9	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2*, 9/16*, 5/8**	1		
	33299	PHX9-2	9	2"/50mm		Bits Only	Transparent Clamshell	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1		
	30299	PHX9/S-2C	9	2"/50mm	3/8"	Sockets & Bits	Molded Black Case	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2*, 9/16*, 5/8**	1		
	23299	PHX9-2C	9	2"/50mm		Bits Only	Molded Black Case	5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2, 9/16, 5/8"	1		
	43645	PHX5/S-6	5	6"/150mm	1/2"	Sockets & Bits	Transparent Clamshell	5/16, 3/8, 1/2, 9/16, 5/8"	1		
	33645	PHX5-6	5	6"/150mm		Bits Only	Transparent Clamshell	5/16, 3/8, 1/2, 9/16, 5/8"	1		
	30645	PHX5/S-6C	5	6"/150mm	1/2"	Sockets & Bits	Molded Black Case	5/16, 3/8, 1/2, 9/16, 5/8"	1		
Metric	43298	PHX9M/S-2	9	2"/50mm	3/8", 1/2**	Sockets & Bits	Transparent Clamshell	4, 5, 6, 7, 8, 10, 12*, 14*, 17mm*	1		
	33298	PHX9M-2	9	2"/50mm		Bits Only	Transparent Clamshell	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1		
	30298	PHX9M/S-2C	9	2"/50mm	3/8", 1/2**	Sockets & Bits	Molded Black Case	4, 5, 6, 7, 8, 10, 12*, 14*, 17mm*	1		
	23246	PHX6M-2C	6	2"/50mm		Bits Only	Molded Black Case	4, 5, 6, 7, 8, 10mm	1		
	23298	PHX9M-2C	9	2"/50mm		Bits Only	Molded Black Case	4, 5, 6, 7, 8, 10, 12, 14, 17mm	1		
	23296	PHX9ML-2C	9	2"/50mm		Bits Only	Molded Black Case	5, 6, 7, 8, 10, 12, 14, 17, 19mm	1		
	43646	PHX6M/S-6	6	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	4, 5, 6, 7, 8, 10mm	1		
	33646	PHX6M-6	6	6"/150mm		Bits Only	Transparent Clamshell	4, 5, 6, 7, 8, 10mm	1		
		30646	PHX6M/S-6C	6	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	4, 5, 6, 7, 8, 10mm	1	



Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Inch	2" Long		50mm Long					
	1/8	33207	1		43207	1	3/8"	
	5/32	33209	1		43209	1	3/8"	
	3/16	33210	1		43210	1	3/8"	
	7/32	33211	1		43211	1	3/8"	
	1/4	33212	1		43212	1	3/8"	
	5/16	33213	1		43213	1	3/8"	
	3/8	33214	1		43214	1	3/8"	
	7/16	33215	1		-	-	-	
	1/2	33216	1		43216	1	1/2"	
	9/16	33217	1		43217	1	1/2"	
	5/8	33218	1		43218	1	1/2"	
	3/4	33219	1		43219	1	1/2"	
Inch	2.5" Long		65mm Long					
	7/8	33220	1		-	-	-	
	1	33221	1		-	-	-	
	1 1/8	33223	1		-	-	-	
	1 1/4	33225	1		-	-	-	
	1 1/2	33229	1		-	-	-	
	1 3/4	33231	1		-	-	-	
2	33233	1		-	-	-		
Inch	6" Long		150mm Long					
	1/8	33607	1		43507	1	3/8"	
	5/32	33609	1		43509	1	3/8"	
	3/16	33610	1		43510	1	3/8"	
	7/32	33611	1		43511	1	3/8"	
	1/4	33612	1		43512	1	3/8"	
	5/16	33613	1		43513	1	3/8"	
	3/8	33614	1		43514	1	3/8"	
	5/16	-	-		43613	1	1/2"	
	3/8	-	-		43614	1	1/2"	
	7/16	33615	1		-	-	-	
	1/2	33616	1		43616	1	1/2"	
	9/16	33617	1		43617	1	1/2"	
	5/8	33618	1		43618	1	1/2"	
3/4	33619	1		43619	1	1/2"		

Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Metric	2" Long		50mm Long					
	3.0	33256	1		43256	1	3/8"	
	4.0	33260	1		43260	1	3/8"	
	5.0	33264	1		43264	1	3/8"	
	6	33268	1		43268	1	3/8"	
	7	33270	1		43270	1	3/8"	
	8	33272	1		43272	1	3/8"	
	9	33274	1		43274	1	3/8"	
	10	33276	1		43276	1	3/8"	
	12	33280	1		43280	1	1/2"	
	14	33284	1		43284	1	1/2"	
	17	33286	1		43286	1	1/2"	
	19	33288	1		43288	1	1/2"	
Metric	2.5" Long		65mm Long					
	22	33291	1		-	-	-	
	24	33293	1		-	-	-	
	27	33295	1		-	-	-	
	32	33297	1		-	-	-	
	36	33200	1		-	-	-	
Metric	6" Long		150mm Long					
	3.0	33656	1		43656	1	3/8"	
	4.0	33660	1		43660	1	3/8"	
	5.0	33664	1		43664	1	3/8"	
	6	33668	1		43668	1	3/8"	
	7	33670	1		43670	1	3/8"	
	8	33672	1		43672	1	3/8"	
	9	33674	1		43674	1	3/8"	
	10	33676	1		43676	1	3/8"	
	12	33680	1		43680	1	1/2"	
	14	33684	1		43684	1	1/2"	
	17	33686	1		43686	1	1/2"	
	19	33688	1		43688	1	1/2"	

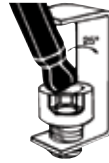


Ball End Socket Bits

- ProGuard™ Finish -

- Bits fit any standard six-point socket
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle

ProGuard™ finish delivers superior corrosion protection



Ball End Tips



Molded Black Case



Clamshell Package

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
Inch	31445	PHBX7-2	7	2"/50mm		Bits Only	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	23445	PHBX7-2C	7	2"/50mm		Bits Only	Molded Black Case	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	43445	PHBX7/S-2	7	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	30445	PHBX7/S-2C	7	2"/50mm	3/8"	Sockets & Bits	Molded Black Case	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	31645	PHBX7-6	7	6"/150mm		Bits Only	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	43845	PHBX7/S-6	7	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
	30845	PHBX7/S-6C	7	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8"	1	
Metric	31487	PHBX8M-2	8	2"/50mm		Bits Only	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	23487	PHBX8M-2C	8	2"/50mm		Bits Only	Molded Black Case	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	43487	PHBX8M/S-2	8	2"/50mm	3/8"	Sockets & Bits	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	30487	PHBX8M/S-2C	8	2"/50mm	3/8"	Sockets & Bits	Molded Black Case	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	31687	PHBX8M-6	8	6"/150mm		Bits Only	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	43887	PHBX8M/S-6	8	6"/150mm	3/8"	Sockets & Bits	Transparent Clamshell	3, 4, 5, 6, 7, 8, 9, 10mm	1	
	30887	PHBX8M/S-6C	8	6"/150mm	3/8"	Sockets & Bits	Molded Black Case	3, 4, 5, 6, 7, 8, 9, 10mm	1	



Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Inch	2" Long		50mm Long					
	1/8	31407	1		43407	1	3/8"	
	5/32	31409	1		43409	1	3/8"	
	3/16	31410	1		43410	1	3/8"	
	7/32	31411	1		43411	1	3/8"	
	1/4	31412	1		43412	1	3/8"	
	5/16	31413	1		43413	1	3/8"	
	3/8	31414	1		43414	1	3/8"	
	5/16	-	-	-	43913	1	1/2"	
	3/8	-	-	-	43914	1	1/2"	
	1/2	31416	1		43916	1	1/2"	
	9/16	31417	1		43917	1	1/2"	
	5/8	31418	1		43918	1	1/2"	
	3/4	31419	1		43919	1	1/2"	
Inch	6" Long		150mm Long					
	1/8	31607	1		43807	1	3/8"	
	5/32	31609	1		43809	1	3/8"	
	3/16	31610	1		43810	1	3/8"	
	7/32	31611	1		43811	1	3/8"	
	1/4	31612	1		43812	1	3/8"	
	5/16	31613	1		43813	1	3/8"	
	3/8	31614	1		43814	1	3/8"	
	1/2	31616	1		43716	1	1/2"	
	9/16	31617	1		43717	1	1/2"	
	5/8	31618	1		43718	1	1/2"	
	3/4	31619	1		43719	1	1/2"	



Singles	SIZE	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
Metric	2" Long		50mm Long					
	3.0	31456	1		43456	1	3/8"	
	4.0	31460	1		43460	1	3/8"	
	5.0	31464	1		43464	1	3/8"	
	6	31468	1		43468	1	3/8"	
	7	31470	1		43470	1	3/8"	
	8	31472	1		43472	1	3/8"	
	9	31474	1		43474	1	3/8"	
	10	31476	1		43476	1	3/8"	
	12	31480	1		43480	1	3/8"	
	12	-	-	-	43980	1	1/2"	
	14	31484	1		43984	1	1/2"	
	17	31486	1		43986	1	1/2"	
	19	31488	1		43988	1	1/2"	
Metric	6" Long		150mm Long					
	3.0	31656	1		43856	1	3/8"	
	4.0	31660	1		43860	1	3/8"	
	5.0	31664	1		43864	1	3/8"	
	6	31668	1		43868	1	3/8"	
	7	31670	1		43870	1	3/8"	
	8	31672	1		43872	1	3/8"	
	9	31674	1		43874	1	3/8"	
	10	31676	1		43876	1	3/8"	
	12	31680	1		43780	1	1/2"	
	14	31684	1		43784	1	1/2"	
	17	31686	1		43786	1	1/2"	
	19	31688	1		43788	1	1/2"	

TORX® Socket Bits

- ProGuard™ Finish -

- Fits all TORX® and Star screws
- Bits fit any standard six point socket
- Bits are suitable for use with impact sockets
- Burr free tool tips help tools seat fully in screw head
- Precision machined tips transfer more torque to the screw and reduces stripping



Socket Bits



Molded Black Case



Clamshell Package

TORX® & Metric Hex

PART#	MODEL#	PCS	BIT LENGTH	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
23290	PHTXH7-2C	7	2"/50mm	Bits Only	Molded Black Case	T45, T50, T55 & 12, 14, 17, 19mm	1	

Sets	PART#	MODEL#	PCS	BIT LGTH	DRIVE	DESCRIPTION	PACKED IN	CONTENTS	QTY	LIST
TORX®	32038	PHTX10-2	10	2"/50mm		Bits Only	Transparent Clamshell	T10, T15, T20, T25, T27, T30, T40, T45, T50, T55	1	
	32037	PHTX13-2	13	2"/50mm		Bits Only	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	
	22491	PHTX9-2C	9	2"/50mm		Bits Only	Molded Black Case	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	
	22489	PHTX9L-2C	9	2"/50mm		Bits Only	Molded Black Case	T15, T20, T25, T30, T40, T45, T50, T55, T60	1	
	22437	PHTX13-2C	13	2"/50mm		Bits Only	Molded Black Case	T8, T10, T15, T20, T25, T27, T30, T40, T45, T47, T50, T55, T60	1	
	44038	PHTX10/S-2	10	2"/50mm	1/4" 3/8"	Sockets & Bits	Transparent Clamshell	T10, T15, T20, T25, T27, T30, T40*, T45*, T50*, T55*	1	
	44037	PHTX13/S-2	13	2"/50mm	1/4", 3/8" 1/2"	Sockets & Bits	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40*, T45*, T47*, T50*, T55*, T60**	1	
	31038	PHTX10/S-2C	10	2"/50mm	1/4", 3/8"	Sockets & Bits	Molded Black Case	T10, T15, T20, T25, T27, T30, T40*, T45*, T50*, T55*	1	
	31037	PHTX13/S-2C	13	2"/50mm	1/4" 3/8", 1/2"	Sockets & Bits	Molded Black Case	T8, T10, T15, T20, T25, T27, T30, T40*, T45*, T47*, T50*, T55*, T60**	1	
	34032	PHTX8-6	8	6"/150mm		Bits Only	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40	1	
	34099	PHTX9-6	9	6"/150mm		Bits Only	Transparent Clamshell	T8, T9, T10, T15, T20, T25, T27, T30, T40	1	
	44632	PHTX8/S-6	8	6"/150mm		Sockets & Bits	Transparent Clamshell	T8, T10, T15, T20, T25, T27, T30, T40	1	
	44699	PHTX9/S-6	9	6"/150mm	1/4", 3/8"	Sockets & Bits	Transparent Clamshell	T8, T9, T10, T15, T20, T25, T27, T30, T40*	1	
30799	PHTX9/S-6C	9	6"/150mm	1/4", 3/8"	Sockets & Bits	Molded Black Case	T8, T9, T10, T15, T20, T25, T27, T30, T40*	1		



BIT ONLY



SOCKET AND BIT



BIT ONLY



SOCKET AND BIT

Singles	SIZE	BIT STOCK	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA	SIZE	BIT STOCK	PART#	QTY	LIST EA	PART#	QTY	DRIVE	LIST EA
TORX®	2" Long		50mm Long		6" Long		150mm Long											
	T7	3mm	32007	1	-	44007	1	1/4"	-	-	-	-	-	-	-	-	-	-
	T8	3mm	32008	1	-	44008	1	1/4"	-	T8	3mm	34008	1	-	44608	1	1/4"	-
	T9	3mm	32009	1	-	44009	1	1/4"	-	T9	3mm	34009	1	-	44609	1	1/4"	-
	T10	3mm	32010	1	-	44010	1	1/4"	-	T10	3mm	34010	1	-	44610	1	1/4"	-
	T15	3mm	32015	1	-	44015	1	1/4"	-	T15	3mm	34015	1	-	44615	1	1/4"	-
	T20	4mm	32020	1	-	44020	1	1/4"	-	T20	4mm	34020	1	-	44620	1	1/4"	-
	T25	4mm	32025	1	-	44025	1	1/4"	-	T25	4mm	34025	1	-	44625	1	1/4"	-
	T27	5mm	32027	1	-	44027	1	1/4"	-	T27	5mm	34027	1	-	44627	1	1/4"	-
	T30	5mm	32030	1	-	44030	1	1/4"	-	T30	5mm	34030	1	-	44630	1	1/4"	-
	T40	6mm	32040	1	-	44240	1	3/8"	-	T40	6mm	34040	1	-	44640	1	3/8"	-
	T45	7mm	32045	1	-	44245	1	3/8"	-	-	-	-	-	-	-	-	-	-
	T47	8mm	32047	1	-	44247	1	3/8"	-	-	-	-	-	-	-	-	-	-
	T50	9mm	32050	1	-	44250	1	3/8"	-	-	-	-	-	-	-	-	-	-
	T55	10mm	32055	1	-	44255	1	3/8"	-	-	-	-	-	-	-	-	-	-
	T60	12mm	32060	1	-	44260	1	1/2"	-	-	-	-	-	-	-	-	-	-
	T70	17mm	32070	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	T80	19mm	32080	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T90*	22mm	32090*	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T100*	22mm	32000*	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

*32090 (T90) & 32000 (T100) are 2.5" long.



HandyHex™ Adjustable Handle

HandyHex™

Hollow Hex handle allows adjustment of the distance a hex blade extends from the handle



	PART #	SIZE	QTY	LIST PRICE
Handles Only	86900	.028-5/64" + 1.27-2.0mm	1	
	86901	3/32-7/64" + 2.5mm	1	
	86902	1/8-9/64" + 3.0-3.5mm	1	

	PART #	SIZE	QTY	LIST PRICE
Inch	87900	.028	1	
	87901	.035	1	
	87902	.050	1	
	87903	1/16	1	
	87904	5/64	1	
	87905	3/32	1	
	87906	7/64	1	
	87907	1/8	1	
	87908	9/64	1	



A thumb screw located conveniently at the front of the handle can be tightened to hold the blade or hex wrench solidly in position

The handle allows the user to infinitely adjust the distance the blade extends from the handle because the hole in the handle extends all the way through the handle



The handle will also accept the long or short arms of a hex wrench and act as a handle for the hex wrench



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Hex Blades						
Inch	.028	2.6	66	0200	1	
	.035	2.6	66	0201	1	
	.050	2.6	66	0202	1	
	1/16	2.8	71	0203	1	
	5/64	3.0	76	0204	1	
	3/32	4.0	103	0205	1	
	7/64	4.3	109	0206	1	
	1/8	4.5	115	0207	1	
	9/64	4.8	122	0208	1	
	5/64	5.9	150	1104	1	
	3/32	5.9	150	1105	1	
	7/64	5.9	150	1106	1	
	1/8	5.9	150	1107	1	
	9/64	5.9	150	1108	1	
	5/64	8.9	226	1204	1	
	3/32	8.9	226	1205	1	
	7/64	8.9	226	1206	1	
	1/8	8.9	226	1207	1	
	9/64	8.9	226	1208	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Hex Blades						
Metric	1.5	2.8	70	0250	1	
	2.0	3.8	98	0252	1	
	2.5	4.2	107	0254	1	
	3.0	4.6	118	0256	1	
	2.0	5.9	150	1152	1	
	2.5	5.9	150	1154	1	
	3.0	5.9	150	1156	1	
	2.0	8.9	226	1252	1	
	2.5	8.9	226	1254	1	
	3.0	8.9	226	1256	1	

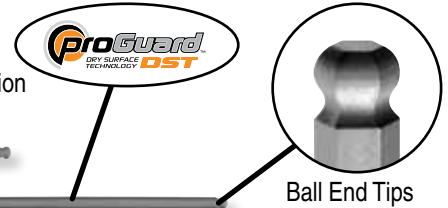
Ball End blades that fit the HandyHex™ Handle can be found on page 57.
L-wrenches can be found throughout the catalog.

Ball End Blades

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places
- Ideal for use in socket wrenches, power tools or with a Hextender for added reach
- Available in Extra Long lengths

ProGuard™ finish delivers superior corrosion protection



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Standard Length						
Inch	.050	3.4	86	0102	1	
	1/16	3.5	89	0103	1	
	5/64	3.6	93	0104	1	
	3/32	3.8	96	0105	1	
	7/64	4.3	109	0106	1	
	1/8	4.5	115	0107	1	
	9/64	4.8	121	0108	1	
	5/32	5.1	129	0109	1	
	3/16	5.5	139	0110	1	
	7/32	5.9	151	0111	1	
	1/4	6.7	170	0112	1	
	5/16	7.3	186	0113	1	
	3/8	8.2	208	0114	1	
	7/16	9.1	232	0115	1	
	1/2	10.1	255	0116	1	
	9/16	10.9	277	0117	1	
	5/8	11.8	299	0118	1	
	3/4	13.5	344	0119	1	

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Standard Length						
Metric	1.5	3.6	91	0150	1	
	2.0	3.8	98	0152	1	
	2.5	4.2	107	0154	1	
	3.0	4.6	118	0156	1	
	3.5	4.8	123	0158	1	
	4.0	5.2	133	0160	1	
	4.5	5.5	140	0162	1	
	5.0	5.8	148	0164	1	
	5.5	6.1	155	0166	1	
	6	6.7	170	0168	1	
	7	7.3	184	0170	1	
	8	7.8	199	0172	1	
	9	8.4	214	0174	1	
	10	9.0	229	0176	1	
	11	9.6	245	0178	1	
	12	10.5	267	0180	1	
	14	12.5	318	0184	1	
	17	13.6	346	0186	1	
	19	14.5	368	0188	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Long						
Inch	-	-	-	-	-	-
	5/64	5.3	135	0404	1	
	3/32	5.8	148	0405	1	
	7/64	7.3	186	0406	1	
	1/8	7.8	199	0407	1	
	9/64	8.4	214	0408	1	
	5/32	8.9	227	0409	1	
	3/16	9.7	246	0410	1	
	7/32	10.2	259	0411	1	
	1/4	10.7	270	0412	1	
	5/16	11.3	286	0413	1	
	3/8	11.7	297	0414	1	
	-	-	-	-	-	-
	-	-	-	-	-	-

SIZE	INCH	MM	PART#	QTY	LIST EA
Extra Long					
.050	12.0	305	3602	1	
1/16	12.0	305	3603	1	
5/64	12.0	305	3604	1	
3/32	12.0	305	3605	1	
7/64	12.0	305	3606	1	
1/8	12.0	305	3607	1	
9/64	12.0	305	3608	1	
5/32	12.0	305	3609	1	
3/16	12.0	305	3610	1	
7/32	12.0	305	3611	1	
1/4	12.0	305	3612	1	
5/16	12.0	305	3613	1	
3/8	12.0	305	3614	1	
7/16	12.0	305	3615	1	
1/2	12.0	305	3616	1	

SIZE	INCH	MM	PART#	QTY	LIST EA
Long					
-	-	-	-	-	-
2.0	5.0	128	0452	1	
2.5	5.8	148	0454	1	
3.0	7.6	193	0456	1	
4.0	8.5	217	0460	1	
5.0	9.6	243	0464	1	
6	10.4	263	0468	1	
8	11.1	281	0472	1	
10	11.9	303	0476	1	

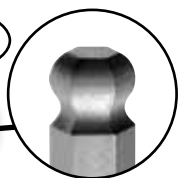
SIZE	INCH	MM	PART#	QTY	LIST EA
Extra Long					
1.5	12.0	305	3650	1	
2.0	12.0	305	3652	1	
2.5	12.0	305	3654	1	
3.0	12.0	305	3656	1	
4.0	12.0	305	3660	1	
5.0	12.0	305	3664	1	
6	12.0	305	3668	1	
8	12.0	305	3672	1	
10	12.0	305	3676	1	

Ball End Power Bits

- ProGuard™ Finish -

- Fits all 1/4" drive bit holders
- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places

ProGuard™ finish delivers superior corrosion protection



Ball End Tips

Sets	PART#	MODEL#	LENGTH	PCS	CONTENTS	QTY	LIST
Inch	10836	BHX12	3"	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	
Metric	10899	BHX9M	3"	9	2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	

SINGLE PACKAGING

PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	5/64	3.0	76	10804	10	
	3/32	3.0	76	10805	10	
	7/64	3.0	76	10806	10	
	1/8	3.0	76	10807	10	
	9/64	3.0	76	10808	10	
	5/32	3.0	76	10809	10	
	3/16	3.0	76	10810	10	
	7/32	3.0	76	10811	10	
	1/4	3.0	76	10812	10	
	5/16	3.0	76	10813	1	
	3/8	3.0	76	10814	1	
	1/2	3.0	76	10816	1	
Metric	2.0	3.0	76	10852	10	
	2.5	3.0	76	10854	10	
	3.0	3.0	76	10856	10	
	4.0	3.0	76	10860	10	
	5.0	3.0	76	10864	10	
	6	3.0	76	10868	10	
	8	3.0	76	10872	1	
	10	3.0	76	10876	1	
12	3.0	76	10880	1		

Hex End Power Bits

- Chamfered tool tips eliminate burrs and help tools seat in screw head
- Sharp corners transfer more torque to the screw and reduce stripping
- Precision machined for ease of use and superior fit

SINGLE PACKAGING

PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	7/64	3.0	76	10306	10	
	1/8	3.0	76	10307	10	
	9/64	3.0	76	10308	10	
	5/32	3.0	76	10309	10	
	3/16	3.0	76	10310	10	
	7/32	3.0	76	10311	10	
	1/4	3.0	76	10312	10	
	5/16	3.0	76	10313	1	
	3/8	3.0	76	10314	1	
	Metric	2.5	3.0	76	10354	10
3.0		3.0	76	10356	10	
4.0		3.0	76	10360	10	
5.0		3.0	76	10364	10	
6		3.0	76	10368	10	
8		3.0	76	10372	1	
10	3.0	76	10376	1		



ProHold® Hex End Power Bits

- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button

SINGLE PACKAGING

PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	7/64	3.0	76	71306	1	
	1/8	3.0	76	71307	1	
	9/64	3.0	76	71308	1	
	5/32	3.0	76	71309	1	
	3/16	3.0	76	71310	1	
	7/32	3.0	76	71311	1	
	1/4	3.0	76	71312	1	
	5/16	3.0	76	71313	1	
	3/8	3.0	76	71314	1	
	Metric	2.5	3.0	76	71354	1
3.0		3.0	76	71356	1	
4.0		3.0	76	71360	1	
5.0		3.0	76	71364	1	
6		3.0	76	71368	1	
8		3.0	76	71372	1	
10		3.0	76	71376	1	



ProHold® TORX® Power Bits

- Fits all TORX® and Star screws
- Holds screw tight on the tool EVERY TIME
- Button is non-magnetic
- Super smooth rotational action, with no interference from the ProHold® button
- Tool strength is not compromised by the ProHold® button
- Broad contact surface provides deep lobe engagement

SINGLE PACKAGING

PACKAGED

Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
TORX®	T15	6.0	152	71615	1	
	T20	6.0	152	71620	1	
	T25	6.0	152	71625	1	
	T27	6.0	152	71627	1	
	T30	6.0	152	71630	1	
	T40	6.0	152	71640	1	

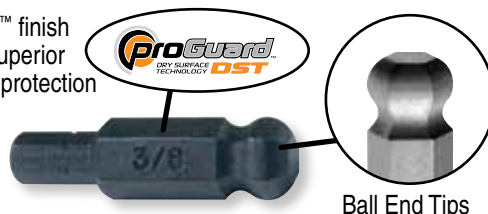


Ball End Insert Bits

- ProGuard™ Finish -

- Ball End inserts into a screw at a 25° angle
- Ball End saves time by quickly funneling tool into screw
- Superior Ball End strength and working angle
- Works in hard to reach places

ProGuard™ finish delivers superior corrosion protection



Sets	PART#	MODEL#	LENGTH	PCS	CONTENTS	QTY	LIST
Inch	11036	BIX12	1" (5-64-1/4"), 1.5" (5/16-1/2")	12	5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8, 1/2"	1	
Metric	11099	BIX9M	1" (2.0-6mm), 1.5" (8-10mm)	9	2, 2.5, 3, 4, 5, 6, 8, 10, 12mm	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Inch	5/64	1.0	25	11004	10	
	3/32	1.0	25	11005	10	
	7/64	1.0	25	11006	10	
	1/8	1.0	25	11007	10	
	9/64	1.0	25	11008	10	
	5/32	1.0	25	11009	10	
	3/16	1.0	25	11010	10	
	7/32	1.0	25	11011	10	
	1/4	1.0	25	11012	10	
	5/16	1.5	38	11013	1	
	3/8	1.5	38	11014	1	
	1/2	1.5	38	11016	1	



Singles	SIZE	INCH	MM	PART#	QTY	LIST EA
Metric	2.0	1.0	25	11052	10	
	2.5	1.0	25	11054	10	
	3.0	1.0	25	11056	10	
	4.0	1.0	25	11060	10	
	5.0	1.0	25	11064	10	
	6	1.0	25	11068	10	
	8	1.5	38	11072	1	
	10	1.5	38	11076	1	
	12	1.5	38	11080	1	

Hextenders

- Extend tool reach
- Allows blades to be coupled with Hex or TORX® tools
- Extra length can be achieved using multiple Hextender/Blade combinations
- ProGuard™ finish delivers superior corrosion protection

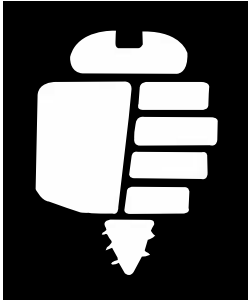


Singles	SIZE	INCH	MM	DIA	PART#	QTY	LIST EA
Inch	.050	0.50	13	0.25	22302	1	
	1/16	0.50	13	0.25	22303	1	
	5/64	0.50	13	0.25	22304	1	
	3/32	0.50	13	0.25	22305	1	
	7/64	0.50	13	0.25	22306	1	
	1/8	0.50	13	0.31	22307	1	
	9/64	0.50	13	0.31	22308	1	
	5/32	0.75	19	0.37	22309	1	
	3/16	0.75	19	0.37	22310	1	
	7/32	0.75	19	0.50	22311	1	
	1/4	0.75	19	0.50	22312	1	
	5/16	1.0	25	0.75	22313	1	
	3/8	1.0	25	0.75	22314	1	
	Metric	1.5	0.50	13	0.25	22350	1
2.0		0.50	13	0.25	22352	1	
2.5		0.50	13	0.25	22354	1	
3.0		0.50	13	0.31	22356	1	
4.0		0.75	19	0.37	22360	1	
5.0		0.75	19	0.37	22364	1	
6		0.75	19	0.50	22368	1	
8		1.0	25	0.75	22372	1	
10	1.0	25	0.75	22376	1		



Hextender attaches blades to tools

Screw Grab™ Friction Drops



SCREW GRAB

Helps remove
or tighten
stripped screws



- Increase torque by up to 800%
- Tools “Grab” to remove deformed screw heads or rounded hex’s & sockets
- Works instantly
- Easy to use, wipes clean
- Satisfaction guaranteed



- Rounded or deformed heads
- Seized, rusted or hard-to-reach spots
- Sloppy or mis-matched sockets
- Stops bit from turning in a chuck
- Prevent tool wear

APPROVED for use on Boeing Airline Jets, Military Fighter Jets & the RAF. Resulting in SIGNIFICANT LABOR COST REDUCTION in time & efficiency for service departments.

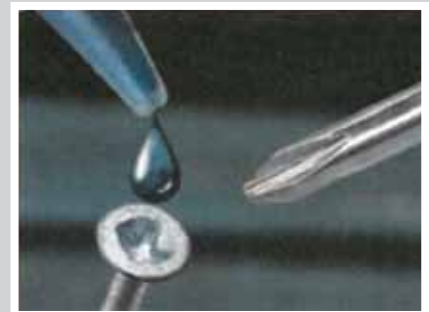
WON THE AWARD OF DISTINCTION FOR INNOVATIVE NEW PRODUCTS from “Retailers Choice Awards”, selected by the National Hardware Show and the Retailers Choice Committee.



PART #	QTY	LIST PRICE
94205	1	



The Problem



The SOLUTION

A single dab of **SCREW GRAB** creates a positive grip between metal surfaces (tests have shown as high as 800%) that virtually eliminates tool wear or rounding and deforming of fasteners.

Helps remove all styles
of stripped fasteners



Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
0102	57		0414	57		3713	44		10613	43		10852	58		10990	11	
0103	57		0452	57		3714	44		10614	43		10854	58		10991	11	
0104	57		0454	57		3715	44		10615	43		10856	58		10992	11	
0105	57		0456	57		3716	44		10616	43		10860	58		10993	11	
0106	57		0460	57		3750	44		10632	43		10864	58		10995	11	
0107	57		0464	57		3752	44		10633	43		10868	58		10999	11	
0108	57		0468	57		3754	44		10637	43		10872	58		11004	59	
0109	57		0472	57		3756	44		10645	43		10876	58		11005	59	
0110	57		0476	57		3760	44		10649	43		10880	58		11006	59	
0111	57		1104	56		3764	44		10650	43		10899	58		11007	59	
0112	57		1105	56		3768	44		10652	43		10902	10		11008	59	
0113	57		1106	56		3772	44		10654	43		10903	10		11009	59	
0114	57		1107	56		3776	44		10656	43		10904	10		11010	59	
0115	57		1108	56		00005	25		10658	43		10905	10		11011	59	
0116	57		1152	56		00009	25		10660	43		10906	10		11012	59	
0117	57		1154	56		00010	25		10662	43		10907	10		11013	59	
0118	57		1156	56		00015	25		10664	43		10908	10		11014	59	
0119	57		1204	56		00017	25		10666	43		10909	10		11016	59	
0150	57		1205	56		00018	25		10668	43		10910	10		11036	59	
0152	57		1206	56		00019	25		10670	43		10911	10		11052	59	
0154	57		1207	56		00022	25		10672	43		10912	10		11054	59	
0156	57		1208	56		00040	25		10674	43		10913	10		11056	59	
0158	57		1252	56		00048	25		10676	43		10914	10		11060	59	
0160	57		1254	56		00051	25		10686	43		10915	10		11064	59	
0162	57		1256	56		00053	25		10687	43		10916	10		11068	59	
0164	57		3602	57		00055	25		10699	43		10917	10		11072	59	
0166	57		3603	57		00058	25		10704	43		10918	10		11076	59	
0168	57		3604	57		00060	25		10705	43		10919	10		11080	59	
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0254	56		3676	57		10376	58		10805	58		10968	11		11740	28	
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Part Number Index

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12205	15		12339	14		12909	10		13308	38		13878	17		14587	33	
12206	15		12341	14		12910	10		13309	38		13880	17		14589	33	
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Part Number Index

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Part Number Index

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16792	20		17166	21		22706	14		26250	21		26772	20		27909	22	
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Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
27911	22		28262	23		31480	54		31834	27		32810	27		33299	53	
27912	22		28264	23		31484	54		31840	27		32815	27		33406	18, 28	
27913	22		28266	23		31486	54		31845	27		32820	27		33407	18, 28	
27914	22		28268	23		31487	54		31850	27		32825	27		33408	18, 28	
28049	22		28270	23		31488	54		31855	27		32827	27		33409	18, 28	
28050	22		28272	23		31607	54		31860	27		32830	27		33410	18, 28	
28052	22		28274	23		31609	54		32000	55		32840	27		33415	18, 28	
28054	22		28276	23		31610	54		32007	55		32845	27		33420	18, 28	
28056	22		28278	23		31611	54		32008	55		32850	27		33425	18, 28	
28058	22		28280	23		31612	54		32009	55		32855	27		33427	18, 28	
28060	22		29147	23		31613	54		32010	55		32860	27		33430	18, 28	
28062	22		29148	23		31614	54		32015	55		33009	41		33440	18, 28	
28064	22		29149	23		31616	54		32020	55		33010	41		33607	53	
28066	22		29150	23		31617	54		32025	55		33015	41		33609	53	
28068	22		29152	23		31618	54		32027	55		33020	41		33610	53	
28070	22		29154	23		31619	54		32030	55		33025	41		33611	53	
28072	22		29156	23		31645	54		32037	55		33027	41		33612	53	
28074	22		29158	23		31656	54		32038	55		33030	41		33613	53	
28076	22		29160	23		31660	54		32040	55		33034	41		33614	53	
28078	22		29162	23		31664	54		32045	55		33040	41		33615	53	
28080	22		29164	23		31668	54		32047	55		33045	41		33616	53	
28100	23		29166	23		31670	54		32050	55		33050	41		33617	53	
28101	23		29168	23		31672	54		32055	55		33055	41		33618	53	
28102	23		29170	23		31674	54		32060	55		33200	53		33619	53	
28103	23		29172	23		31676	54		32070	55		33207	53		33645	53	
28104	23		29174	23		31680	54		32080	55		33209	53		33646	53	
28105	23		29176	23		31684	54		32090	55		33210	53		33656	53	
28106	23		29178	23		31686	54		32406	18, 28		33211	53		33660	53	
28107	23		29180	23		31687	54		32407	18, 28		33212	53		33664	53	
28108	23		30298	53		31688	54		32408	18, 28		33213	53		33668	53	
28109	23		30299	53		31705	27		32409	18, 28		33214	53		33670	53	
28110	23		30445	54		31706	27		32410	18, 28		33215	53		33672	53	
28111	23		30487	54		31707	27		32415	18, 28		33216	53		33674	53	
28112	23		30645	53		31708	27		32420	18, 28		33217	53		33676	53	
28113	23		30646	53		31709	27		32425	18, 28		33218	53		33680	53	
28114	23		30799	55		31710	27		32427	18, 28		33219	53		33684	53	
28200	23		30845	54		31715	27		32430	18, 28		33220	53		33686	53	
28201	23		30887	54		31720	27		32432	18, 28		33221	53		33688	53	
28202	23		31037	55		31725	27		32434	18, 28		33223	53		33806	47	
28203	23		31038	55		31727	27		32440	18, 28		33225	53		33807	47	
28204	23		31407	54		31730	27		32705	27		33229	53		33808	47	
28205	23		31409	54		31732	27		32706	27		33231	53		33809	47	
28206	23		31410	54		31734	27		32707	27		33233	53		33810	47	
28207	23		31411	54		31737	27		32708	27		33256	53		33815	47	
28208	23		31412	54		31740	27		32709	27		33260	53		33820	47	
28209	23		31413	54		31745	27		32710	27		33264	53		33825	47	
28210	23		31414	54		31750	27		32715	27		33268	53		33827	47	
28211	23		31416	54		31755	27		32720	27		33270	53		33830	47	
28212	23		31417	54		31760	27		32725	27		33272	53		33832	47	
28213	23		31418	54		31806	27		32727	27		33274	53		33834	47	
28214	23		31419	54		31807	27		32730	27		33276	53		33840	47	
28247	23		31445	54		31808	27		32740	27		33280	53		33906	29	
28248	23		31456	54		31809	27		32745	27		33284	53		33907	29	
28249	23		31460	54		31810	27		32750	27		33286	53		33908	29	
28250	23		31464	54		31815	27		32755	27		33288	53		33909	29	
28252	23		31468	54		31820	27		32760	27		33291	53		33910	29	
28254	23		31470	54		31825	27		32806	27		33293	53		33915	29	
28256	23		31472	54		31827	27		32807	27		33295	53		33920	29	
28258	23		31474	54		31830	27		32808	27		33297	53		33945	29	
28260	23		31476	54		31832	27		32809	27		33298	53		34008	55	

Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
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34010	55		37910	22		38200	23		38466	49		39188	23		43456	54	
34015	55		37911	22		38201	23		38468	49		39192	23		43460	54	
34020	55		37912	22		38202	23		38470	49		39195	23		43464	54	
34025	55		37913	22		38203	23		38472	49		39199	23		43468	54	
34027	55		37914	22		38204	23		38474	49		40602	43		43470	54	
34030	55		37915	22		38205	23		38476	49		40603	43		43472	54	
34032	55		37916	22		38206	23		38478	49		40604	43		43474	54	
34040	55		37917	22		38207	23		38480	49		40605	43		43476	54	
34099	55		37918	22		38208	23		38482	49		40606	43		43480	54	
34405	29		37919	22		38209	23		38602	45		40607	43		43487	54	
34406	29		37936	22		38210	23		38603	45		40608	43		43507	53	
34407	29		37937	22		38211	23		38604	45		40609	43		43509	53	
34408	29		37938	22		38212	23		38605	45		40610	43		43510	53	
34409	29		38046	22		38213	23		38606	45		40611	43		43511	53	
34410	29		38049	22		38214	23		38607	45		40612	43		43512	53	
34415	29		38050	22		38215	23		38608	45		40613	43		43513	53	
34420	29		38052	22		38216	23		38609	45		40614	43		43514	53	
34445	29		38054	22		38217	23		38610	45		40649	43		43613	53	
34505	46		38056	22		38218	23		38611	45		40650	43		43614	53	
34506	46		38058	22		38219	23		38612	45		40652	43		43616	53	
34507	46		38060	22		38236	23		38613	45		40654	43		43617	53	
34508	46		38062	22		38237	23		38614	45		40656	43		43618	53	
34509	46		38064	22		38238	23		38615	45		40660	43		43619	53	
34510	46		38066	22		38246	23		38616	45		40664	43		43645	53	
34515	46		38068	22		38247	23		38632	45		40668	43		43646	53	
34520	46		38070	22		38248	23		38637	45		40672	43		43656	53	
34525	46		38072	22		38249	23		38649	45		40676	43		43660	53	
34527	46		38074	22		38250	23		38650	45		43207	53		43664	53	
34530	46		38076	22		38252	23		38652	45		43209	53		43668	53	
34532	46		38078	22		38254	23		38654	45		43210	53		43670	53	
34534	46		38080	22		38256	23		38656	45		43211	53		43672	53	
34540	46		38084	22		38258	23		38660	45		43212	53		43674	53	
34545	46		38086	22		38260	23		38664	45		43213	53		43676	53	
34550	46		38088	22		38262	23		38668	45		43214	53		43680	53	
34555	46		38092	22		38264	23		38672	45		43216	53		43684	53	
34560	46		38095	22		38266	23		38676	45		43217	53		43686	53	
34706	29		38099	22		38268	23		38686	45		43218	53		43688	53	
34707	29		38100	23		38270	23		38699	45		43219	53		43716	54	
34708	29		38101	23		38272	23		39146	23		43256	53		43717	54	
34709	29		38102	23		38274	23		39147	23		43260	53		43718	54	
34710	29		38103	23		38276	23		39148	23		43264	53		43719	54	
34715	29		38104	23		38278	23		39149	23		43268	53		43780	54	
34720	29		38105	23		38280	23		39150	23		43270	53		43784	54	
34745	29		38106	23		38284	23		39152	23		43272	53		43786	54	
35006	29		38107	23		38286	23		39154	23		43274	53		43788	54	
35007	29		38108	23		38288	23		39156	23		43276	53		43807	54	
35008	29		38109	23		38292	23		39158	23		43280	53		43809	54	
35009	29		38110	23		38299	23		39160	23		43284	53		43810	54	
35010	29		38111	23		38409	49		39162	23		43286	53		43811	54	
35015	29		38112	23		38410	49		39164	23		43288	53		43812	54	
35020	29		38113	23		38411	49		39166	23		43298	53		43813	54	
35045	29		38114	23		38412	49		39168	23		43299	53		43814	54	
37902	22		38115	23		38413	49		39170	23		43407	54		43845	54	
37903	22		38116	23		38414	49		39172	23		43409	54		43856	54	
37904	22		38117	23		38415	49		39174	23		43410	54		43860	54	
37905	22		38118	23		38416	49		39176	23		43411	54		43864	54	
37906	22		38119	23		38432	49		39178	23		43412	54		43868	54	
37907	22		38136	23		38435	49		39180	23		43413	54		43870	54	
37908	22		38137	23		38460	49		39184	23		43414	54		43872	54	

Part Number Index

PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
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43876	54		46405	40		48364	18		50215	51		69499	5		74045	41	
43887	54		46406	40		48368	18		50305	51		69600	7		74050	41	
43913	54		46407	40		48372	18		50306	51		69637	5		74055	41	
43914	54		46408	40		48376	18		50307	51		69699	5		74602	44	
43916	54		46409	40		48386	18		50308	51		71306	58		74603	44	
43917	54		46410	40		48409	49		50309	51		71307	58		74604	44	
43918	54		46411	40		48410	49		50310	51		71308	58		74605	44	
43919	54		46412	40		48411	49		50315	51		71309	58		74606	44	
43980	54		46413	40		48412	49		50404	51		71310	58		74607	44	
43984	54		46414	40		48413	49		50405	51		71311	58		74608	44	
43986	54		46432	40		48414	49		50408	51		71312	58		74609	44	
43988	54		46438	40		48415	49		50409	51		71313	58		74610	44	
44007	55		46448	40		48416	49		50410	51		71314	58		74611	44	
44008	55		46452	40		48432	49		50412	51		71354	58		74612	44	
44009	55		46454	40		48435	49		50417	51		71356	58		74613	44	
44010	55		46456	40		48445	49		50422	51		71360	58		74614	44	
44015	55		46460	40		48460	49		50426	51		71364	58		74632	44	
44020	55		46464	40		48464	49		50431	51		71368	58		74637	44	
44025	55		46468	40		48466	49		53109	35		71372	58		74649	44	
44027	55		46472	40		48468	49		53110	35		71376	58		74650	44	
44030	55		46476	40		48470	49		53111	35		71615	58		74652	44	
44037	55		46487	40		48472	49		53112	35		71620	58		74654	44	
44038	55		46489	40		48474	49		53113	35		71625	58		74656	44	
44240	55		46490	40		48476	49		53114	35		71627	58		74660	44	
44245	55		46505	40		48478	49		53160	35		71630	58		74664	44	
44247	55		46506	40		48480	49		53164	35		71640	58		74668	44	
44250	55		46507	40		48482	49		53168	35		71809	27		74672	44	
44255	55		46508	40		48492	49		53172	35		71810	27		74676	44	
44260	55		46509	40		48496	49		53176	35		71815	27		74686	44	
44608	55		46510	40		50004	51		53205	35		71820	27		74699	44	
44609	55		46511	40		50005	51		53206	35		71825	27		74937	12	
44610	55		46512	40		50008	51		53207	35		71827	27		74938	12	
44615	55		46513	40		50010	51		53208	35		71830	27		74992	12	
44620	55		46514	40		50012	51		53252	35		71834	27		74999	12	
44625	55		46532	40		50017	51		53254	35		71840	27		75109	36	
44627	55		46538	40		50026	51		53256	35		71845	27		75110	36	
44630	55		46548	40		50054	51		67002	9		71850	27		75111	36	
44632	55		46552	40		50055	51		67003	9		71855	27		75112	36	
44640	55		46554	40		50058	51		67004	9		71860	27		75113	36	
44699	55		46556	40		50060	51		67005	9		72809	27		75114	36	
45204	38		46560	40		50062	51		67006	9		72810	27		75146	36	
45205	38		46564	40		50067	51		67007	9		72815	27		75148	36	
45206	38		46568	40		50076	51		67008	9		72820	27		75160	36	
45207	38		46572	40		50102	51		67009	9		72825	27		75164	36	
45208	38		46576	40		50103	51		67010	9		72827	27		75168	36	
45209	38		46587	40		50104	51		67011	9		72830	27		75172	36	
45210	38		46589	40		50105	51		67012	9		72840	27		75176	36	
45211	38		46590	40		50106	51		67013	9		72845	27		75509	46	
45212	38		48305	18		50107	51		67014	9		72850	27		75510	46	
45213	38		48307	18		50125	51		67037	9		72855	27		75515	46	
45214	38		48309	18		50150	51		67050	9		72860	27		75520	46	
45216	38		48310	18		50152	51		67052	9		74009	41		75525	46	
45252	38		48311	18		50154	51		67054	9		74010	41		75527	46	
45254	38		48312	18		50156	51		67056	9		74015	41		75530	46	
45256	38		48313	18		50205	51		67060	9		74020	41		75534	46	
45260	38		48314	18		50206	51		67064	9		74025	41		75540	46	
45264	38		48332	18		50207	51		67068	9		74027	41		75545	46	
45268	38		48354	18		50208	51		67072	9		74030	41		75550	46	
45272	38		48356	18		50209	51		67076	9		74034	41		75555	46	

Part Number Index






PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA	PART#	PG#	LIST EA
75560	46		77037	9		88730	25										
75702	12		77050	9		88740	25										
75703	12		77052	9		88745	25										
75704	12		77054	9		88747	25										
75705	12		77056	9		88750	25										
75706	12		77060	9		88755	25										
75707	12		77064	9		88756	25										
75708	12		77068	9		88760	25										
75709	12		77072	9		88764	25										
75710	12		77076	9		88768	25										
75711	12		77099	9		88770	25										
75712	12		86900	56		88772	25										
75713	12		86901	56		88776	25										
75714	12		86902	56		94205	60										
75749	12		87900	56													
75750	12		87901	56													
75752	12		87902	56													
75754	12		87903	56													
75756	12		87904	56													
75760	12		87905	56													
75764	12		87906	56													
75768	12		87907	56													
75772	12		87908	56													
75776	12		88007	25													
75902	12		88008	25													
75903	12		88009	25													
75904	12		88010	25													
75905	12		88011	25													
75906	12		88012	25													
75907	12		88013	25													
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75952	12		88220	25													
75954	12		88225	25													
75956	12		88227	25													
75960	12		88230	25													
75964	12		88240	25													
75968	12		88245	25													
75972	12		88247	25													
75976	12		88250	25													
77002	9		88255	25													
77003	9		88707	25													
77004	9		88708	25													
77005	9		88709	25													
77006	9		88710	25													
77007	9		88711	25													
77008	9		88712	25													
77009	9		88713	25													
77010	9		88714	25													
77011	9		88715	25													
77012	9		88720	25													
77013	9		88725	25													
77014	9		88727	25													







Torque & Interchangeability

Hex Size Inch	Torque Capacity**				Screw Interchangeability				
	Bondhus Straight Hex		Bondhus Ball End Tip						
	in-lb	Nm	in-lb	Nm					
.050	7.9	0.892	3	0.339	0	1, 2	1, 2	3, 4	—
1/16	15.9	1.796	7	0.0791	1	3, 4	3, 4	5, 6	—
5/64	34	3.842	13	1.469	2, 3	5, 6	5, 6	8	—
3/32	51	5.763	24	2.712	4, 5	8	8	10	—
7/64	84	9.492	39	4.407	6	10	—	—	—
1/8	129	14.57	57	6.441	—	—	10	1/4	1/4
9/64	185	20.90	86	9.718	8	1/4	—	—	—
5/32	265	29.94	127	14.35	10	5/16	1/4	5/16	5/16
3/16	431	48.7	189	21.35	1/4	3/8	5/16	3/8	3/8
7/32	673	76.04	318	35.93	—	7/16	3/8	7/16	—
1/4	950	107.3	482	54.44	5/16	1/2	—	1/2	1/2
5/16	2022	228.4	888	100.3	3/8	5/8	1/2	5/8	5/8
3/8	3005	339.5	1488	168.1	7/16, 1/2	—	5/8	3/4	3/4
7/16	4047	457.3	1661	187.7	9/16	3/4	—	—	—
1/2	6033	681.7	2451	277.0	5/8	—	—	7/8	1
9/16	8605	972.2	3459	390.8	—	—	—	1, 1-1/8	—
5/8	11819	1335.4	4711	532.3	3/4	—	—	1-1/4, 1-3/8	1-1/4
3/4	20424	2307.6	8052	909.8	7/8, 1	—	—	1-1/2	—
Hex Size Metric	in-lb	Nm	in-lb	Nm					
1.27	7.9	.892	3	0.339	1.4	—	—	2.5	—
1.5	13.1	1.480	5	.565	1.6, 2	—	—	3	—
2	33	3.729	13	1.469	2.5	3	3	4	—
2.5	63	7.119	33	3.729	3	1.469	2.5	5	—
3	106	11.97	52	5.876	4	5	5	6	5
3.5	143	16.13	70	7.910	—	—	—	—	—
4	264	29.83	131	14.8	5	6	6	8	6
4.5	305	34.50	147	16.6	—	—	—	—	—
5	483	54.57	247	27.91	6	8	8	10	8
5.5	559	63.24	270	30.5	—	—	—	—	—
6	855	96.61	396	44.74	8	10	10	12	10
7	1090.8	123.2	549	62.1	—	—	—	—	—
8	1861	210.2	989	111.7	10	12	12	14, 16	12
9	2326	262.8	1132	128.0	—	—	—	—	—
10	3563	402.6	1591	179.7	12	14, 16	14, 16	18, 20	16
12	5103	576.6	2022	228.5	14	18, 20	18, 20	22, 24	20
14	8081	913.0	3215	363.5	16, 18	22, 24	22, 24	—	—
17	14507	1639.1	5694	643.3	20, 22	—	—	—	—
19	20285	2291.9	8052	909.8	24, 27	—	—	—	—
TORX® Size	Bondhus Straight TORX®								
	in-lb	Nm	in-lb	Nm					
T5	3.8	0.4	—	—	—	—	—	3	—
T6	6.6	0.7	4	0.45	—	2	—	4	—
T7	12	1.4	9	1.0	—	3	2	5, 6	—
T8	20	2.3	16	1.8	—	4	3	8	—
T9	25	2.8	19	2.1	—	5	4	—	—
T10	33	3.7	25	2.8	4, 5	6	5	10, 12	—
T15	57	6.4	41	4.6	6	8	6	—	—
T20	93	10.5	61	6.9	—	10	8	1/4	—
T25	140	15.8	85	9.6	8	12	10	—	—
T27	199	22.5	96	10.8	10, 12	1/4	12	5/16	—
T30	276	31.2	110	12.4	1/4	—	1/4	3/8	—
T40	480	54.2	363	41.0	—	5/16, 3/8	—	7/16	—
T45	763	86.2	409	46.2	5/16	—	3/8	1/2	—
T50	1171	132.3	440	49.7	3/8	7/16	7/16	—	—
T55	1931	218.2	799	90.3	7/16, 1/2	1/2	1/2	—	—

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