

Tools Manufactured for Strength and Value

Industry-Specific Screwdriver Bits

Fastener heads are often designed for the particular needs of specific applications and industries. The table below identifies the most common fastener styles used in each industry. All IRWIN fastener drive bits are manufactured to meet ANSI standards.

Features

- Made of high-grade S2 tool steel.
- Wide variety of point sizes to fit many different applications.
- On the Rockwell hardness scale, IRWIN bits are between 58-62.

INDUSTRY	PROFILE	Phillips®	Slotted	Square Recess	TORX®	Tamper Resistant TORX®	Hex	POZIDRIV®	TORQ-SET®	TRI-WING®	Spanner	Frearson	Clutch G	Clutch A
		⊕	⊖	◻	⊛	⊛	⬡	⊛	⊕	⊕	⊕	⊕	⊖	⊕
Appliance		•	•	•	•			•						
Automotive		•	•		•		•	•						
Aviation		•	•						•	•		•		
Cabinetry				•								•		
Construction		•	•					•						
Control Panels							•				•			
Decking		•	•	•				•						
Drywall		•		•										
Electronics		•	•		•	•	•		•	•				
Furniture		•	•	•			•							
Hobby		•	•				•					•	•	•
HVACR		•	•	•										
Machine Tools/Metal							•							
Manufactured Housing													•	•
Marine		•	•									•		
Recreation		•	•				•					•	•	•
Security				•	•	•			•	•	•			
Subfloor		•		•										

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®TORX is a registered trademark of Acument Intellectual Properties, LLC.

Phillips Bit Selection

The chart below shows the proper Phillips bit to use for driving each type of fastener.

Find the screw type and size you are driving. The column at the far left lists the proper point size to use.

Screw Type:	APPLICATION					
	Wood			Sheet Metal	Machine	
	Flat, Oval	Round	Flat, Oval, Binding	Flat, Oval, Round, Stove, Binding	Round Fillister	Truss Brazier Button
Phillips Bit Point Size	Size			Size	Size	
0	0, 1	0, 1	0, 1	0, 1	0, 1	0, 1
1	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4	2, 3, 4, 5
2	5, 6, 7, 8, 9	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	5, 6, 7, 8, 9, 10	6, 8, 10
3	10, 12, 14, 16	12, 14, 16	12, 14	12, 14	12, 1/4", 5/16"	12, 1/4"
4	18, 20, 24	18, 20, 24	5/16", 3/8", 7/16", 1/2"	—	3/8", 7/16", 1/2"	5/16", 3/8", 7/16", 1/2"

Impact Performance Series™ Screwdriving Bits are Built for Impact Drivers.

While most screwdriving bits are simply compatible with impact drills and drivers, IRWIN® Impact Performance Series™ fastener drive bits are engineered for maximum durability and long life with impact drivers. These bits are forged* rather than milled, so they fit fasteners more precisely, which reduces stripping and increases the life of the bit itself – IRWIN's Impact Performance Series bits have three times longer life than traditional bits. Manufactured with heavy-duty, cold-forged, high-grade steel, they'll withstand extremely high torque output. Plus, a black oxide finish resists corrosion and increases the life of the bit.

IMPACT SCREWDRIVING BIT FEATURES

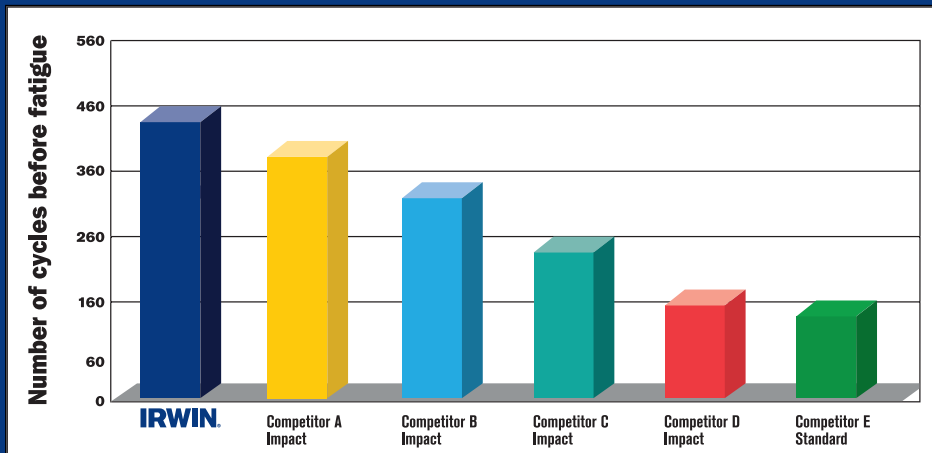
1. Built for maximum durability and long life with impact drivers.
2. Forged* bit (vs. milled) for superior fitment, which reduces stripping and increases life of bit 3X.**
3. Manufactured with heavy-duty, cold-forged, high-grade steel to withstand high torque output.
4. Black oxide finish resists corrosion and increases life of bit.



3X
BIT LIFE**

IMPACT™ PERFORMANCE SERIES

Bit Life Comparison Chart*



*Based on average life performance of Phillips, Square and Torx Impact Performance Series™ bits



FASTENER DRIVE

*Square and Phillips bits only
**vs. standard screwdriver bits

Fastener Drive & Screwdriving

Impact Sets / Pro Sets

6-Piece Impact Quick-Change Set



1840313

Contents	Quantity	Item # 1840313
Impact Power Bit #1 Phillips® X 2" OAL	1	1837436
Impact Power Bit #2 Phillips X 2" OAL	2	1837455
Impact Power Bit #1 Square Recess X 2" OAL	1	1837469
Impact Power Bit #2 Square Recess X 2" OAL	1	1837477
1/4" Quick-Change Extension 2.5" OAL	1	4935703

14-Piece Impact Drive Guide Set



1840314

Contents	Quantity	Item # 1840314
Impact Insert Bit #1 Phillips X 1" OAL	2	1837325
Impact Insert Bit #2 Phillips X 1" OAL	4	1837330
Impact Insert Bit #1 Square Recess X 1" OAL	2	1837380
Impact Insert Bit #2 Square Recess X 1" OAL	4	1837384
Impact Bit Holder Magnetic with C-Ring X 2-1/4" OAL	1	1837578
Compact Magnetic Screw Guide - 3-1/16"	1	93551

Impact Pro Set Cases

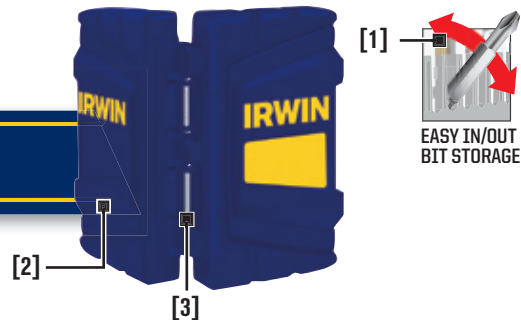
IRWIN® professional fastener drive sets have convenient molded plastic cases that hold up anything the jobsite can throw at them.

FASTENER DRIVE

Pro Set Cases

FEATURES

1. Two-step easy in / out bit storage holds bits securely in place until ready for use.
2. Molded plastic case holds up to rigors of daily use.
3. Full-length metal pin in hinge for added durability and life.



33-Piece Impact Fastener Drive Set



1840315

Contents	Quantity	Item # 1840315
Impact Insert Bit #1 Phillips X 1" OAL	2	1837325
Impact Insert Bit #2 Phillips X 1" OAL	3	1837330
Impact Insert Bit #3 Phillips X 1" OAL	2	1837376
Impact Insert Bit #1 Square Recess X 1" OAL	2	1837380
Impact Insert Bit #2 Square Recess X 1" OAL	3	1837384
Impact Insert Bit #3 Square Recess X 1" OAL	2	1837386
Impact Insert Bit T10 X 1" OAL	1	1837398
Impact Insert Bit T15 X 1" OAL	1	1837401
Impact Insert Bit T20 X 1" OAL	1	1837403
Impact Insert Bit T25 X 1" OAL	1	1837405
Impact Insert Bit T27 X 1" OAL	1	1837409
Impact Insert Bit T30 X 1" OAL	1	1837411
Impact Insert Bit T40 X 1" OAL	1	1837412
Impact Power Bit #2 Phillips X 2" OAL	2	1837455
Impact Power Bit #2 Square Recess X 2" OAL	1	1837477
Impact Power Bit T20 X 2" OAL	1	1837499
Impact Power Bit T25 X 2" OAL	1	1837502
Impact Power Bit T30 X 2" OAL	1	1837507
Impact Nutsetter Lobular Magnetic 1/4" X 3" OAL	1	1837546
Impact Nutsetter Lobular Magnetic 5/16" X 3" OAL	1	1837549
Impact Nutsetter Lobular Magnetic 3/8" X 3" OAL	1	1837552
Compact Magnetic Screw Guide - 3-1/16"	1	93551
Impact Socket Adapter 1/4" To 3/8" X 2" OAL	1	1837575
Impact Bit Holder Magnetic with C-Ring X 2-1/4" OAL	1	1837578