

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		•		•										

®TRI-WING, POZIDRIV, TORQ-SET, and Phillips are registered trademarks of the Phillips Screw Company.

®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

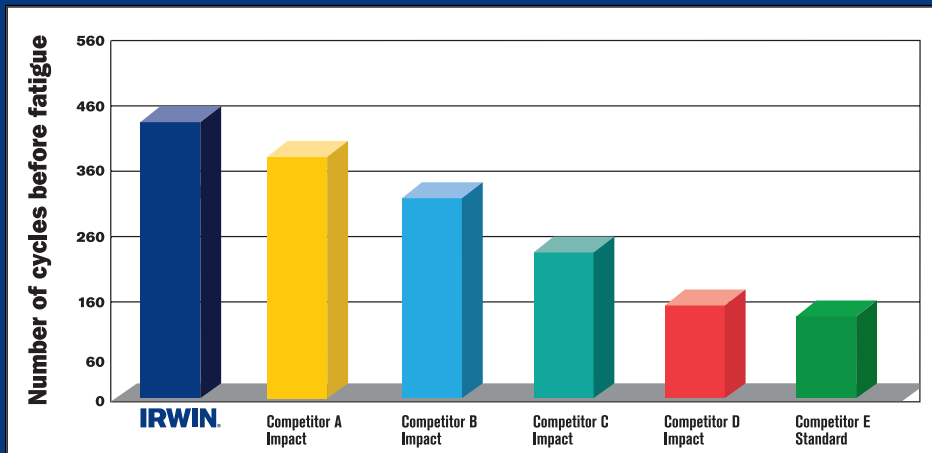
1. Built for maximum durability and long life with impact drivers.
2. Forged* bit (vs. milled) for superior fitment, which reduces stripping and increases life of bit 3X.**
3. Manufactured with heavy-duty, cold-forged, high-grade steel to withstand high torque output.
4. Black oxide finish resists corrosion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



POZIDRIV® Bits

POZIDRIV Insert Bits



92085

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (25-pc)
#1	1/4"	1"	3510831C	92083
#2	1/4"	1"	3510851C	92085
#3	1/4"	1"	3510871C	92087

POZIDRIV Power Bits



93079

Point Size	Shank Diameter	Overall Length	Carded Item # (1-pc)	Bulk Item # (10-pc)
#1	1/4"	2"		93073
#1	1/4"	3-1/2"	3052022	93036
#1	1/4"	6"	—	93039
#2	1/4"	2"	—	93077
#2	1/4"	3-1/2"	3052023	93037
#2	1/4"	6"	—	93040
#3	1/4"	2"	—	93079
#3	1/4"	3-1/2"	3052024	93038
#3	1/4"	6"		93041

FASTENER DRIVE



TORQ-SET® Bits

TORQ-SET Insert Bits



92238

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bulk Item # (5-pc)
#0	1/4"	1"	3053037	92230
#1	1/4"	1"	3053038	92231
#2	1/4"	1"	3053039	92232
#3	1/4"	1"	3053040	92233
#4	1/4"	1"	3053041	92234
#5	1/4"	1"	3053042	92235
#6	1/4"	1"	3053043	92236
#8	1/4"	1"	3053044	92238
#10	1/4"	1"	3053045	92240

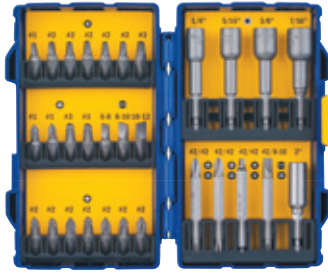
TORQ-SET Power Bits



93438

Point Size	Shank Diameter	Overall Length	Carded Item # (2-pc)	Bulk Item # (5-pc)
#0	1/4"	1-1/4"	3052025	93430
#1	1/4"	1-1/4"	3052026	93431
#2	1/4"	1-1/4"	3052027	93432
#3	1/4"	1-1/4"	3052028	93433
#4	1/4"	1-1/4"	3052029	93434
#5	1/4"	1-1/4"	3052030	93435
#6	1/4"	1-1/4"	3052031	93436
#8	1/4"	1-1/4"	3052032	93438
#10	1/4"	1-1/4"	3052033	93439

30-piece Screwdriver Set



357030

Contents	Quantity	Item # 357030
#1 Phillips Insert Bit	2	92005
#2 Phillips Insert Bit	7	92011
#3 Phillips Insert Bit	2	92019
#1 Square Recess Insert Bit	1	92203
#2 Square Recess Insert Bit	5	92205
#3 Square Recess Insert Bit	1	92207
6-8 Slotted Insert Bit	1	92111
8-10 Slotted Insert Bit	1	92113
10-12 Slotted Insert Bit	1	92115
2-1/4" Magnetic Bit Holder	1	93712
#2/#2 Phillips Double End Bit	2	353202
#2 Sq Recess Double End	1	353203
8-10 Slotted Double End Bit	1	93525
1/4" Magnetic Nutsetters - 2-9/16"	1	94812
5/16" Magnetic Nutsetters - 2-9/16"	1	94832
3/8" Magnetic Nutsetters - 2-9/16"	1	94852
7/16" Magnetic Nutsetters - 2-9/16"	1	94872

16-piece Automotive & Maintenance Power Bit Set



3057016

Contents	Quantity	Item # 3057016
#2 Phillips® Power Bit x 3-1/2"	1	93025
#3 Phillips Power Bit x 3-1/2"	1	93029
#2 POZIDRIV® Power Bit x 3-1/2"	1	93037
#1 Phillips Power Bit x 6"	1	93063
#2 Phillips Power Bit x 6"	1	93067
T15 TORX® #2 Power Bit x 3-1/2"	1	93360
T20 TORX #2 Power Bit x 3-1/2"	1	93361
T20 TORX #2 Power Bit x 6"	1	93369
T25 TORX #2 Power Bit x 6"	1	93370
T27 TORX #2 Power Bit x 6"	1	93371
T30 TORX #2 Power Bit x 6"	1	93372
1/4" Socket Adapter x 2"	1	93761
3/8" Socket Adapter x 2"	1	93784
5/16" Magnetic Nutsetter x 1-7/8"	1	94732
2" Quick-Change Bit Holder	1	4935703
6" Quick-Change Bit Holder	1	4935704

FASTENER DRIVE

Fastener Drive & Screwdriving




Sets

34-piece Automotive & Maintenance Power Bit Set



3057034



FASTENER DRIVE


Contents	Quantity	Item # 3057034
#1 Phillips Power Bit x 2"	1	93003
#2 Phillips Power Bit x 2"	1	93007
#3 Phillips Power Bit x 2"	1	93011
#1 POZIDRIV Power Bit x 2"	1	93073
#2 POZIDRIV Power Bit x 2"	1	93077
#3 POZIDRIV Power Bit x 2"	1	93079
T8 TORX Power Bit x 2"	1	93312
T9 TORX Power Bit x 2"	1	93315
T10 TORX Power Bit x 2"	1	93318
#1 Phillips Power Bit x 3-1/2"	1	93023
#2 Phillips Power Bit x 3-1/2"	1	93025
#3 Phillips Power Bit x 3-1/2"	1	93029
#2 POZIDRIV Power Bit x 3-1/2"	1	93037
T15 TORX Power Bit x 3-1/2"	1	93360
T20 TORX Power Bit x 3-1/2"	1	93361
T25 TORX Power Bit x 3-1/2"	1	93362
T30 TORX Power Bit x 3-1/2"	1	93364
#1 Phillips Power Bit x 6"	1	93063
#2 Phillips Power Bit x 6"	1	93067
#3 Phillips Power Bit x 6"	1	93069
#2 POZIDRIV Power Bit x 6"	1	93040
T15 TORX Power Bit x 6"	1	93368
T20 TORX Power Bit x 6"	1	93369
T25 TORX Power Bit x 6"	1	93370
T27 TORX Power Bit x 6"	1	93371
T30 TORX Power Bit x 6"	1	93372
1/4" Socket Adapter x 2"	1	93761
3/8" Socket Adapter x 2"	1	93784
1/2" Socket Adapter x 2"	1	93795
 1/2" Magnetic Nutsetter x 1-7/8"	1	94712
 5/16" Magnetic Nutsetter x 1-7/8"	1	94732
 3/8" Magnetic Nutsetter x 1-7/8"	1	94752
2" Quick-Change Bit Holder	1	4935703
6" Quick-Change Bit Holder	1	4935704

150-piece Screwdriving Bit Assortment



4935104

Contents	Quantity	Item # 4935104
#1 Phillips Insert Bit 1/4" x 1"	10	92005
#2 Phillips Insert Bit 1/4" x 1"	15	92011
#3 Phillips Insert Bit 1/4" x 1"	10	92019
#2 Square Recess Insert Bit x 1"	15	92205
T20-TR Insert Bit x 1"	10	92326
T25-TR Insert Bit x 1"	15	92329
T27-TR Insert Bit x 1"	10	92332
8-10 Slotted Insert Bit x 1"	15	92113
#2 Phillips Power Bit - 1-15/16"	10	93007
#2 Square Recess Power Bit - 1-15/16"	10	93205
T25 Power Bit x 1-15/16"	10	93327
8 - 10 Slotted Power Bit x 1-15/16"	10	93111
 Nutsetter 1/4" x 1-7/8" Magnetic 3/Bag	3	3051011
 Nutsetter 5/16" x 1-7/8" Magnetic 3/Bag	3	3051013
 Nutsetter 3/8" x 1-7/8" Magnetic 3/Bag	3	3051015
 Bit Holder 2-31/32" Magnetic w/C-Ring 3/Bag	1	3557183B

 — magnetic