

STEEL TAPS

Irwin Tap Features

- Black oxide finish; corrosion-resistant
- Semi-porous matte surface causes cutting oil to cling, carrying the oil into the cut more effectively, thus reducing the drive torque required and lowering cutting temperatures

Tap Styles & Threads

Except for the smallest sizes, all Hanson Taps are butted off (squared off at their end) with a center hole. These Plug Style Taps have 3-5 threads chamfered and are used for all general-purpose threading.

Machine Screw Taps

Plug Style



- Heat-Treated High Carbon Steel Taps for ordinary threading
- Bulk or Carded
- Other sizes available on F/O

Part No.	Mach. Screw Thread Size	Flutes	Shelf Pack Qty.
IRW 1112	4-40 NC	3	5
IRW 1118	6-32 NC	3	5
IRW 1124	8-32 NC	4	5
IRW 1128	10-24 NC	4	5
IRW 1131	10-32 NF	4	5
IRW 1132	12-24 NC	4	5
IRW 1135	14-20 NS	4	5

Part No.	Description	Shelf Pack Qty.
IRW 8018	Carded 1118	3
IRW 8024	Carded 1124	3
IRW 8028	Carded 1128	3
IRW 8031	Carded 1131	3
IRW 8032	Carded 1132	3
IRW 8035	Carded 1135	4

Fractional Taps



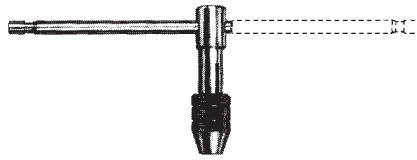
- Fractional size taps, plug style
- Heat-Treated High Carbon Steel Taps for ordinary threading
- Bulk
- Other sizes available on F/O

Part No.	Mach. Screw Thread Size	Flutes	Shelf Pack Qty.
IRW 1420	1/4-20 NC	4	5
IRW 1434*	3/8-16 NC	4	5

* Factory Order

TAP WRENCHES

T-Handle Tap Wrench



- Sliding handle with spring tension stop
- May be extended to full length in either direction for more leverage
- Positive grip knurled knot
- Carded; five per box

Part No.	Capacity
IRW 12001	#0 to 1/4"

Adjustable Handle Tap & Reamer Wrench



- Quickly adjusted to Tap size by simply turning and tightening knurled threaded handle
- Two jaws are hardened steel for positive grip and long wear
- Nickel plated finish
- 12088 is carded, 12498 is bulk

Part No.	Capacity	Dimensions	Pk.
IRW 12088	#0 - 1/2"	2 7/8" x 12"	5
IRW 12498	#1/4 - 1"		

TAP & DIE SETS

39-Piece Tap & Die Set

High Speed Steel and Carbon Steel



39-piece Tap and Die set; No. 4 through 1/2". With 1" solid round dies. Packed in a hinged plastic case with removable tray.

Part No.
IRW 23614

Kit Contents:

Thread Size	Tap No.	Die No.
4-40 NC	1112	3012
6-32 NC	1118	3018
8-32 NC	1124	3024
10-24 NC	1128	3028
10-32 NF	1131	3031
12-24 NC	1132	3032
1/4-20 NC	1420	3120
1/4-28 NF	1423	3123
5/16-18 NC	1427	3127
5/16-24 NF	1429	3129
3/8-16 NC	1434	3134
3/8-24 NF	1436	3136
7/16-14 NC	1439	3139
7/16-20 NF	1440	3140
1/2-13 NC	1444	3144
1/2-20 NF	1445	3145
1/8-27 NPT	1902	3202

Also contains:

Part No.	Threading Tools
12025	Adjustable Die Stock
12088	Adjustable Handle Tap Wrench
12401	T-Handle Tap Wrench
12018	Screw Pitch Gauge
74901	Screwdriver

MASONRY BITS

501 Series

Rotary Hammer Carbide-Tipped Masonry Drill Bits



- Heavy-duty for hammer drills
- Nickel-plated for fast, smooth performance
- Specially designed carbide tip for rotary and hammer applications
- Drills 5/8" and larger have Reduced Shanks
- Other sizes available on Factory Order

Part No.	Shank Dia.	Length	Shelf Pk Qty.
IRW 326000	1/8"	3"	1
IRW 326002	3/16"	3 1/2"	1
IRW 326005	1/4"	4"	1
IRW 326008	5/16"	4 3/4"	1
IRW 326011	3/8"	6"	1
IRW 326015	1/2"	6"	1
IRW 326019	5/8"	6"	1
IRW 326022	3/4"	6"	1

633 Series Cobalt Bits

For drilling in stainless & other high alloy steel



- Fractional sizes 3/64" through 1/2"
- Straight Shank
- Heavy-duty web
- M-42 cobalt steel
- 135° split point
- Other sizes available on Factory Order

Carded Part No.	Shelf Pack Quantity	Size
IRW 63304	3	1/16"
IRW 63305	3	5/64"
IRW 63306	3	3/32"
IRW 63307	3	7/64"
IRW 63308	3	1/8"
IRW 63309	3	9/64"
IRW 63310	3	5/32"
IRW 63311	3	11/64"
IRW 63312	3	3/16"
IRW 63313	3	13/64"
IRW 63314	3	7/32"
IRW 63315	3	15/64"
IRW 63316	3	1/4"
IRW 63318	1	9/32"
IRW 63320	1	5/16"
IRW 63322	1	11/32"
IRW 63324	1	3/8"
IRW 63326	1	13/32"
IRW 63327	1	27/64"
IRW 63328	1	7/16"
IRW 63330	1	15/32"
IRW 63332	1	1/2"

601/605 Series HSS Bits

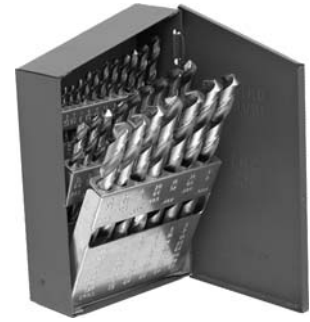
General Purpose Jobbers Length Drill Bits



- High Speed Steel Drill Bits
- Fractional Sizes 1/64" through 1/2"
- Straight shank
- 118° standard point, bright finish

Bulk Part No.	Bulk Pk. Qty.	Carded Part No.	Carded Pk. Qty.	Size
IRW 60101	12 F/O			1/64"
IRW 60102	12 F/O			1/32"
IRW 60103	12			3/64"
IRW 60104	12	IRW 60504	5	1/6"
IRW 60105	12	IRW 60505	5	5/64"
IRW 60106	12	IRW 60506	5	3/32"
IRW 60107	12	IRW 60507	5	7/64"
IRW 60108	12	IRW 60508	5	1/8"
IRW 60109	12	IRW 60509	5	9/64"
IRW 60110	12	IRW 60510	5	5/32"
IRW 60111	12	IRW 60511	5	11/64"
IRW 60112	12	IRW 60512	5	3/16"
IRW 60113	12	IRW 60513	5	13/64"
IRW 60114	12	IRW 60514	5	7/32"
IRW 60115	12	IRW 60515	5	15/64"
IRW 60116	12	IRW 60516	5	1/4"
IRW 60117	6	IRW 60517	5	17/64"
IRW 60118	6	IRW 60518	5	9/32"
IRW 60119	6	IRW 60519	5	19/64"
IRW 60120	6	IRW 60520	5	5/16"
IRW 60121	6	IRW 60521	5	21/64"
IRW 60122	6	IRW 60522	5	11/32"
IRW 60123	6	IRW 60523	5	23/64"
IRW 60124	6	IRW 60524	5	3/8"
IRW 60125	6	IRW 60525	5	25/64"
IRW 60126	6	IRW 60526	5	13/32"
IRW 60127	6	IRW 60527	5	27/64"
IRW 60128	6	IRW 60528	5	7/16"
IRW 60129	6	IRW 60529	5	29/64"
IRW 60130	6	IRW 60530	5	15/32"
IRW 60131	6	IRW 60531	5	31/64"
IRW 60132	6	IRW 60532	5	1/2"

High Speed Steel Sets In Metal Index



High speed steel straight shank jobbers drills. Fractional sizes 1/16" through 1/2". For 1/2" chucks. In a metal index.

Part No.	Pieces	Sizes	Pk. Qty.
IRW 60221	21	1/16" - 3/8" by 64ths	1
IRW 60138	29	1/16" - 1/2" by 64ths	1

High speed steel straight shank jobbers drills. Fractional sizes 1/16" through 1/2". For 3/8" chucks. In a metal index.

Pack quantity is 1.

Part No.	Pieces	Sizes
IRW 60147	15	1/16" - 1/2" by 32nds
IRW 60148	29	1/16" - 1/2" by 64ths

High Speed Steel Drill Bit Set



- Professional quality high speed steel bits
- 135° split point tip prevents bit walking
- Durable rubber grip case with secure latch

Part No.	Description
IRW 314015	15 Piece Drill Bit Set

*Contains the following sizes:

- 2 each 1/16"
- 1 each 5/64"
- 2 each 3/32"
- 1 each 7/64"
- 2 each 1/8"
- 1 each 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

*All bits have straight shanks

Cobalt Drill Bit Set



- Professional quality cobalt bits
- Intended for use in hardened and stainless steel
- 135° split point tip prevents bit walking
- Durable rubber grip case with secure latch

Part No.	Description
IRW 316015	15 Piece Drill Bit Set

**Contains the following sizes:*

- 2 each 1/16"
- 1 each 5/64"
- 2 each 3/32"
- 1 each 7/64"
- 2 each 1/8"
- 1 each 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

**All bits have straight shanks*

POWER BITS

Not for use in bit holders.

- 1/4" hex shank
- Bulk Packed

Phillips



Part No.	Point Size	Body Dia.	O.A.L
IRW 93007	2	1/4"	1 5/16"



Part No.	Point Size	Body Dia.	O.A.L
IRW 93025	2	1/4"	3 1/2"

INSERT BITS AND HOLDERS

Can be used in any magnetic or non-magnetic bit holder.

- 1/4" hex shank
- Sold in bulk

Phillips



Part No.	Point Size	O.A.L
IRW 92011	2	1"

Magnetic Bit Holders

For use with any style Insert Bit. Not for use with Power Shank Bits.

- 1/4" hex shank
- Sold in bulk
- Stainless Steel
- One-piece construction



Part No.	Hex Opening	Body Dia.	Nose Dia.	O.A.L
IRW 93718	1/4"	7/16"	7/16"	2 31/32"

NUTSETTER

For self-tapping and sheet metal screws

- Insert style shank
- Bulk packed
- 1/4" hex shank



Part No.	Type	Hex Opening	Socket Dia.	O.A.L
IRW 94112	--Magnetic	1/4"	7/16"	1 1/2"
IRW 94132	--Magnetic	5/16"	1/2"	1 1/2"
IRW 94152	--Magnetic	3/8"	9/16"	1 5/8"

WOOD BORING TOOLS

Speedbor® 2000™ Wood Boring Bits

Open Stock; Electric Drill



- Bore 2 times faster, last 3 times longer
- Micro-Groove point and cutting edges with extended spurs for faster, cleaner boring
- Forged in one piece from Irwin's own special grade tool steel
- Heat-treated full length for extra strength
- For 1/4" and larger electric drills
- Pouched

Part No.	Size	Shelf Pack Qty
IRW 88804	1/4"	6
IRW 88805	5/16"	6
IRW 88806	3/8"	6
IRW 88807	7/16"	6
IRW 88808	1/2"	6
IRW 88809	9/16"	6
IRW 88810	5/8"	6
IRW 88811	1 1/16"	6
IRW 88812	3/4"	6
IRW 88813	13/16"	6
IRW 88814	7/8"	6
IRW 88815	15/16"	6
IRW 88816	1"	6
IRW 88818	1 1/8"	6
IRW 88820	1 1/4"	6
IRW 88822	1 3/8"	6
IRW 88824	1 1/2"	6

SPEEDBOR® 2000™ POUCHED SETS

13 Piece Bore Set



IRW 88894

13-piece pouched set contains one each:

Part No.	Size
IRW 88804	1/4"
IRW 88805	5/16"
IRW 88806	3/8"
IRW 88807	7/16"
IRW 88808	1/2"
IRW 88809	9/16"
IRW 88810	5/8"
IRW 88811	11/16"
IRW 88812	3/4"
IRW 88813	13/16"
IRW 88814	7/8"
IRW 88815	15/16"
IRW 88816	1"

Six Piece Bore Set



Six piece pouched set contains one each:

Part No.	Size
IRW 88806	3/8"
IRW 88808	1/2"
IRW 88810	5/8"
IRW 88812	3/4"
IRW 88814	7/8"
IRW 88816	1"

Part No.
IRW 88899