The Point of Sale Cutting Tool Solution for Professionals



Professional Grade Cutting Tool for Professional Trades

Champion's iPac system provides you with professional grade cutting tools in individual and combination packs. The iPac range includes twist drills, taps and screw extractors. iPac is designed for the professional trades:

- Electrical
- Plumbing
- Mechanical Contracting
- Welding

Twist Drills
Brute Platinum XL5 and XL28 mechanics length twist drills outperform standard "drill bits". Your customers will get faster hole penetration, and more holes per drill. Provided with a unique combination of premium high speed steel, geometries and NOMO surface treatment. BlackGold XGO drills also available in iPac.

Combination Taps and Drills
Create new threads and clean up damaged threads. Achieve close tolerances for safe, secure fastening. A range of sizes are available from machine screw 6-32 to 1/2-13. HSS hand taps are plug chamfered with 3-5 threads for easy starting. Champion high speed steel hand taps (Series #308) are professional grade threading tools. The iPac solution matches each tap with the correct twist drill. No more time wasted searching for the right size twist drill. With iPac the drill and tap are perfectly matched every time.

Combination Screw Extractors and Left Hand Drills
For removing broken bolts, screws and studs. Industrial quality extractors are paired with the perfect twist drill. By pre-drilling using left-hand rotation, the frozen bolt is often loosened for easier removal. Combination screw extractor/twist drill packs are available from #1 thru #5, with the correct sized left hand drill included in each.



Single and Twin Pack Jobber and Mechanics Length Drills

Brute Platinum XL5



Heavy Duty / Straight Shank / HSS/ Black & Bright Finish / 135° Split Point/ NOMO® SurfaceTreatment

Description: Unique web geometry, especially useful in portable drilling of stainless steel, titanium alloys, and other hard-to-drill materials.
Applications: Steel erection, mining, heavy construction. Used in a wide range of manufacturing plants, vehicle, railway and dockyard maintenance.

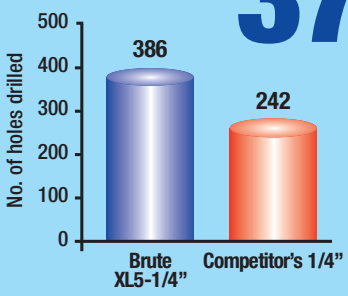


List	Description
06451	iXL5-1/16 (2)*
06452	iXL5-5/64 (2)*
06453	iXL5-3/32 (2)*
06454	iXL5-7/64 (2)*
06455	iXL5-1/8 (2)*
06456	iXL5-9/64 (2)*
06457	iXL5-5/32 (2)*
06458	iXL5-11/64
06459	iXL5-3/16
06460	iXL5-13/64
06461	iXL5-7/32
06462	iXL5-15/64
06463	iXL5-1/4
06464	iXL5-17/64
06465	iXL5-9/32
06466	iXL5-19/64
06467	iXL5-5/16
06468	iXL5-21/64
06469	iXL5-11/32
06470	iXL5-23/64
06471	iXL5-3/8
06472	iXL5-25/64
06473	iXL5-13/32
06474	iXL5-27/64
06475	iXL5-7/16
06476	iXL5-29/64
06477	iXL5-15/32
06478	iXL5-31/64
06479	iXL5-1/2

* twin pack

Test Results 1/4" XL5 in 1/2" Thick 4340 Steel
Machinery: CNC Drilling Machine, 458 rpm, 3.2 inches feed/minute

Brute XL5 Advantage: **37%** More Holes



Brute Platinum XL28



Mechanics Length/ Flatted Shanks/ Self Centering 135° Split Point / HSS / NOMO® Surface Treatment

Description: Heavy duty web geometry provides added rigidity. The three flatted shank design ensures positive grip in keyless and conventional drill chucks.
Applications: Ideal for the aircraft industry. Used for the drilling of high tensile martensitic stainless steels, titanium alloys and hard steel.

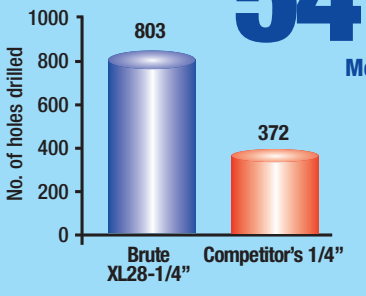


List	Description
06511	iXL28-1/16 (2)*
06512	iXL28-5/64 (2)*
06513	iXL28-3/32 (2)*
06514	iXL28-7/64 (2)*
06515	iXL28-1/8 (2)*
06516	iXL28-9/64 (2)*
06517	iXL28-5/32 (2)*
06518	iXL28-11/64
06519	iXL28-3/16
06520	iXL28-13/64
06521	iXL28-7/32
06522	iXL28-15/64
06523	iXL28-1/4
06524	iXL28-17/64
06525	iXL28-9/32
06526	iXL28-19/64
06527	iXL28-5/16
06528	iXL28-21/64
06529	iXL28-11/32
06530	iXL28-23/64
06531	iXL28-3/8
06532	iXL28-25/64
06533	iXL28-13/32
06534	iXL28-27/64
06535	iXL28-7/16
06536	iXL28-29/64
06537	iXL28-15/32
06538	iXL28-31/64
06539	iXL28-1/2

* twin pack

Test Results 1/4" XL28 in 1/2" Thick 4340 Steel
Machinery: CNC Drilling Machine, 458 rpm, 3.2 inches feed/minute

Brute XL28 Advantage: **54%** More Holes



BlackGold XGO



Straight Shank / Heavy Duty / Black & Gold Finish / 135° Split Point / HSS

Description: Outperform ordinary jobber drills by penetrating faster and lasting longer. The functional black and gold surface treatment holds lubricant for smoother drilling. XGO jobbers meet NAS 907B aircraft specifications.



List	Description
06481	iXGO-1/16 (2)*
06482	iXGO-5/64 (2)*
06483	iXGO-3/32 (2)*
06484	iXGO-7/64 (2)*
06485	iXGO-1/8 (2)*
06486	iXGO-9/64 (2)*
06487	iXGO-5/32 (2)*
06488	iXGO-11/64
06489	iXGO-3/16
06490	iXGO-13/64
06491	iXGO-7/32
06492	iXGO-15/64
06493	iXGO-1/4
06494	iXGO-17/64
06495	iXGO-9/32
06496	iXGO-19/64
06497	iXGO-5/16
06498	iXGO-21/64
06499	iXGO-11/32
06500	iXGO-23/64
06501	iXGO-3/8
06502	iXGO-25/64
06503	iXGO-13/32
06504	iXGO-27/64
06505	iXGO-7/16
06506	iXGO-29/64
06507	iXGO-15/32
06508	iXGO-31/64
06509	iXGO-1/2

* twin pack

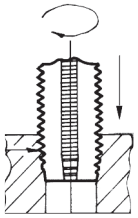
Drills 1/16 through 5/32 packaged in twin packs



Combination Pack Taps & Drills

308 High Speed Hand Taps





Ground Thread Hand Taps

Description: High quality high speed steel hand taps can be operated in tap wrenches or production tapping heads. Supplied in standard "H" limits that provide a proper class of fit for most threading applications.



i308 & iXL5

List	i308 Plug Taps	iXL5 Drills
06541	i308-6-32-P	iXL5-36
06542	i308-8-32-P	iXL5-29
06543	i308-10-24-P	iXL5-25
06544	i308-10-32-P	iXL5-21
06545	i308-12-24-P	iXL5-16
06546	i308-1/4-20-P	iXL5-7
06548	i308-5/16-18-P	iXL5-F
06549	i308-3/8-16-P	iXL5-5/16
06550	i308-7/16-14-P	iXL5-U
06551	i308-1/2-13-P	iXL5-27/64



Plug taps distribute the load across 3–5 threads of chamfer.

i308 & iXGO

List	i308 Plug Taps	iXGO Drills
06566	i308-6-32-P	iXGO-36
06567	i308-8-32-P	iXGO-29
06568	i308-10-24-P	iXGO-25
06569	i308-10-32-P	iXGO-21
06570	i308-12-24-P	iXGO-16
06571	i308-1/4-20-P	iXGO-7
06573	i308-5/16-18-P	iXGO-F
06574	i308-3/8-16-P	iXGO-5/16
06575	i308-7/16-14-P	iXGO-U
06576	i308-1/2-13-P	iXGO-27/64



Combination Pack Screw Extractors & Left Hand Jobbers Drills

X1 Screw Extractors



Left Hand / Spiral Flute

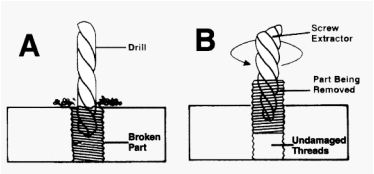
Description: For the removal of broken screws, studs, bolts or pipe fittings. The left-hand tapered flutes force out most right-hand threaded parts. Penetrating oil can be helpful in removing rusty or corroded parts.

XL5LH Twist Drill- Drilling into the broken bolt with left-hand drill will help loosen the frozen bolt, and promote easier removal.



iX1 & iXL5LH

List	iX1 Screw Extractors	iXL5LH Drills
06552	iX1-1	iXL5LH-5/64
06553	iX1-2	iXL5LH-7/64
06554	iX1-3	iXL5LH-5/32
06555	iX1-4	iXL5LH-1/4
06556	iX1-5	iXL5LH-19/64



To remove a broken screw:

Drill a hole in the broken screw with the recommended diameter XL5LH drill (fig. A)

Insert the proper screw extractor into the hole and start a counterclockwise (left-hand) rotation (fig.B)



iPac Displays



iXL5 Brute Jobber Drills

List	Description	Display Qty.
06451	iXL5-1/16 (x2)*	12
06453	iXL5-3/32 (x2)*	6
06455	iXL5-1/8 (x2)*	12
06456	iXL5-9/64 (x2)*	6
06457	iXL5-5/32 (x2)*	12
06459	iXL5-3/16	12
06461	iXL5-7/32	12
06463	iXL5-1/4	12
06465	iXL5-9/32	12
06467	iXL5-5/16	12
06469	iXL5-11/32	6
06471	iXL5-3/8	6
06473	iXL5-13/32	6
06475	iXL5-7/16	6
06477	iXL5-15/32	6
06479	iXL5-1/2	6

* twin pack

iXL28 Brute Mechanics Drills

List	Description	Display Qty.
06511	iXL28-1/16 (x2)*	12
06513	iXL28-3/32 (x2)*	6
06515	iXL28-1/8 (x2)*	12
06516	iXL28-9/64 (x2)*	6
06517	iXL28-5/32 (x2)*	12
06519	iXL28-3/16	12
06521	iXL28-7/32	12
06523	iXL28-1/4	12
06525	iXL28-9/32	12
06527	iXL28-5/16	12
06529	iXL28-11/32	6
06531	iXL28-3/8	6
06533	iXL28-13/32	6
06535	iXL28-7/16	6
06537	iXL28-15/32	6
06539	iXL28-1/2	6

* twin pack



iXGO BlackGold Jobber Drills

List	Description	Display Qty.
06481	iXGO-1/16 (x2)*	12
06483	iXGO-3/32 (x2)*	6
06485	iXGO-1/8 (x2)*	12
06486	iXGO-9/64 (x2)*	6
06487	iXGO-5/32 (x2)*	12
06489	iXGO-3/16	12
06491	iXGO-7/32	12
06493	iXGO-1/4	12
06495	iXGO-9/32	12
06497	iXGO-5/16	12
06499	iXGO-11/32	6
06501	iXGO-3/8	6
06503	iXGO-13/32	6
06505	iXGO-7/16	6
06507	iXGO-15/32	6
06509	iXGO-1/2	6

* twin pack



06540 Combination Display

i308 Plug Taps & iXL5 Drills

List	Description	Display Qty.
06541	i308-6-32-P & iXL5-36	6
06542	i308-8-32-P & iXL5-29	6
06543	i308-10-24-P & iXL5-25	6
06544	i308-10-32-P & iXL5-21	6
06545	i308-12-24-P & iXL5-16	6
06546	i308-1/4-20-P & iXL5-7	6
06548	i308-5/16-18-P & iXL5-F	6
06549	i308-3/8-16-P & iXL5-5/16	6
06550	i308-7/16-14-P & iXL5-U	6
06551	i308-1/2-13-P & iXL5-27/64	6

iX1 Screw Extractors & iXL5LH Drills

List	Description	Display Qty.
06552	iX1-1 & iXL5LH-5/64	6
06553	iX1-2 & iXL5LH-7/64	6
06554	iX1-3 & iXL5LH-5/32	6
06555	iX1-4 & iXL5LH-1/4	6
06556	iX1-5 & iXL5LH-19/64	6

06565 Combination Display

i308 Plug Taps & iXGO Drills

List	Description	Display Qty.
06566	i308-6-32-P & iXGO-36	6
06567	i308-8-32-P & iXGO-29	6
06568	i308-10-24-P & iXGO-25	6
06569	i308-10-32-P & iXGO-21	6
06570	i308-12-24-P & iXGO-16	6
06571	i308-1/4-20-P & iXGO-7	6
06573	i308-5/16-18-P & iXGO-F	6
06574	i308-3/8-16-P & iXGO-5/16	6
06575	i308-7/16-14-P & iXGO-U	6
06576	i308-1/2-13-P & iXGO-27/64	6

iX1 Screw Extractors & iXL5LH Drills

List	Description	Display Qty.
06552	iX1-1 & iXL5LH-5/64	6
06553	iX1-2 & iXL5LH-7/64	6
06554	iX1-3 & iXL5LH-5/32	6
06555	iX1-4 & iXL5LH-1/4	6
06556	iX1-5 & iXL5LH-19/64	6

Roll Flex Merchandising System

The Roll Flex merchandising system provides an innovative solution to floor standing product display. Roll Flex delivers high-impact awareness in a small footprint. All Champion displays are designed for flexibility and versatility.

- Single-sided floor standing Roll Flex holds four displays
- Double-sided Roll Flex holds up to eight displays
- Thirteen display modules available
- Display modules measure 23”H x 13”W x 13”D
- Display modules can be surface mounted or suspended
- Can be used with existing peg boards
- Easy product selection
- Durable steel construction
- Convenient literature holders available
- Baskets for larger stock items also available





Carbide Burs



SA80 Reamers



CT7



XG12 S&D Drills

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