

# A HERITAGE OF QUALITY, DELIVERY & SUPPORT

SCREWDRIVER BITS  
IMPACT SOCKETS  
UNIVERSAL WRENCHES  
EXTENSIONS & ADAPTERS  
COVERED TOOLS

# APEX®



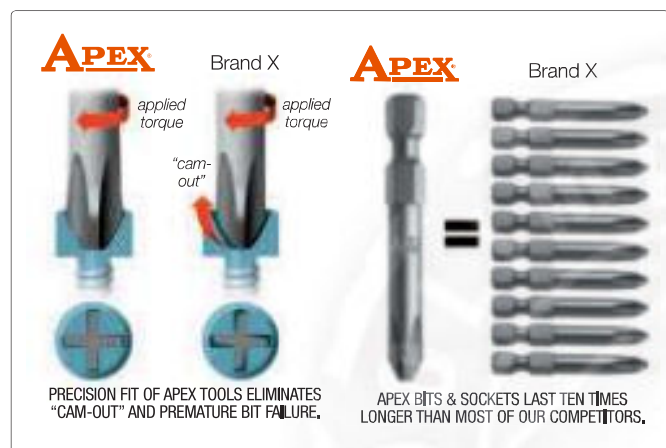
**TOOLimpex**  
CZECH REPUBLIC s.r.o.

APEX *i-Guard*



# Apex provides durable solutions for all of your industrial applications.

You can count on Apex fastener tools to provide a true fit every time, so they work better and last longer. And with the widest selection, ready availability, and outstanding product support, Apex is the first choice of real production professionals.



## Precision fit

Manufactured to the tightest tolerances in the industry, our bits and sockets meet or exceed the most stringent government and military specifications.

## Lasting performance

Custom selection through 3 choices of proprietary heat treating processes tailored to your particular application.

## Unsurpassed offering

Over 10,000 parts available. Don't see what you need? Call us. We're flexible. SPECIAL REQUESTS CAN BE MADE AT [APEXPOWERTOOLS.COM](http://APEXPOWERTOOLS.COM) OR BY EMAIL AT [SPECIALQUOTE@APEXPOWERTOOLS.COM](mailto:SPECIALQUOTE@APEXPOWERTOOLS.COM)

## What is the difference between an insert and a power bit?



### INSERT BITS

- Used with a bit holder
- Economical
- Magnetic attachment

### POWER BITS

- Placed directly into power tool chuck

## Why do Apex bits last so much longer?



- Premium tool alloys + proprietary heat treat
- Shattering & premature bit wear easily avoided
- Tight dimensional control produces better fastener fit

## What is the advantage of reduced diameter bits?



- Ideal for driving drywall screws
- Better handling of limited clearance issues

## What is the advantage of the Phillips 27 Series bits?

- Ideal for shallow recessed Phillips screws
- Creates better contact

## How do Torxalign® bits work?



- Wedge into the Torx® recess
- Firmly holds fastener to bit

## What is the difference between Torx® and Torx Plus® bits?



### TORX PLUS® FEATURES:

- Higher torque transfer
- Reduced camout
- Up to 100% more drive cycles

Not compatible with standard Torx fasteners

TORX PLUS® IS A TRADEMARK OF THE CAMCAR DIVISION OF ACUMENT. TORX PLUS® TAMPER RESISTANT BITS AVAILABLE ON A LIMITED BASIS. CONTACT YOUR AREA DISTRIBUTOR OR REPRESENTATIVE FOR MORE DETAILS

## Does Apex offer universal wrenches with longer sockets?



- Available to allow a stud to recess into the socket opening

CHECK WITH YOUR APEX REPRESENTATIVE FOR MORE DETAILS

## What are bolt clearance nutsetters?



- Allow bolt or stud to recess into body as nut is driven down
- Prefixed with numbers 6B-

## What is the advantage of surface drive sockets?

- Use if tools are still running when fasteners are engaged
- Eased engagement
- Less tool wear



## What is the benefit of a Universal Wrench with a tension sleeve?



- Holds the socket at desired driving angle
- Aligns tool + fastener
- Prevents 'flopping' that makes engagement difficult

## What types of magnetic sockets does Apex offer?

- Fixed (M-)
- Spring loaded (MB-)
- Cylindrical (SM-)
- Sidewall (SWM-)

## What are thin wall sockets?



- Accommodate countersunk + limited clearance nut or bolt locations
- Shouldered body design for tight quarters

## Does Apex offer sockets for the installation of grease fittings?



- Specially designed Apex sockets available

## Does Apex offer tap holding sockets?



- Wide variety of adapters available
- Easily convert power tool into a tap drill

## What is the advantage of using socket adapters?



- Easy + economical solution for applications requiring several different nut sizes

## What is the advantage of a male hex drive socket?



- Quickly accommodate different nut size without primary socket removal

## Are Apex sockets and universal wrenches impact rated?

- Yes, they are rated for impact use and meet the minimum proof torque requirements specified in ASME impact standards B107.2, B107.33M AND B107.110.

# Apex Custom Solutions

Apex Fastener Tools is the global leader in manufacturing custom built fastener drive tools for industrial applications. Our innovative engineering team has experience with thousands of unique designs built for the automotive, transportation, aerospace, appliance, construction, off-road vehicle and general industries. With quick turnaround times and global delivery, Apex can design and build a wide variety of specialty products with features such as these:

## Bit capabilities

- Longer lengths
- Special body diameters
- Special drive styles
- Special turn lengths

## Socket capabilities

- Specific lengths
- Special body diameters
- Different shapes + sizes
- Different magnetic styles
- All square drive sizes + styles
- All magnetic sockets come with rare earth magnets for greater magnetism

## Universal Wrench capabilities

- Different shank styles
- Different socket styles + lengths
- Different wrench ball sizes to solve clearance problems
- Tension or non-tension sleeves

## Solutions Highlights



### Plunger Style sockets

For retaining non-ferrous fasteners where magnets will not work



### Collapsible sockets

For automated applications where the driver cannot travel with the fastener as the fastener is run down



### Double-Ended bits

For applications where two different size or style bits are required at one assembly station



### Slotted Electric Harness sockets

For applications where external wiring or other protrusions cannot be contained in a standard socket



### Prototype delivery

If you can't wait for standard delivery, we provide Prototype Delivery. Please contact us at 1-366-569-9449, by email at [SpecialQuote@apextoolgroup.com](mailto:SpecialQuote@apextoolgroup.com), or contact your local Apex brand representative for obtaining a Custom Solution or Prototype quote.

Improve operator safety & reduce costly re-work from in-system damage

## APEX® u-Guard

### Sockets, Extensions & Bit Holders

- Premium Apex quality fastener drive tools
- Maximum protection against surface marring + side impact
- Free-spinning design for excellent ergonomics + operator hand safety
- Unique design minimizes envelope size + maximizes tool efficiency

### Custom Designed Apex Anti-Marring Engineered Solutions

- Durable, non-marring material
- Eliminates costly re-works
- Custom fit solutions
- Widest range of proven designs in the industry
- Capability to produce thin-walled covers



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