

Axminster Trade Bitz

Fed up with poor quality bits that wear out after very little use?

Axminster Trade Bitz fulfil the need for a well made piece of equipment that will take everything the trade demands. S2 steel with accurately forged tips for fit and strength and finished in either wear resistant TiN or sand blasted.



AXMINSTER
Trade Bitz



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Tools & Machinery

TRADE BITZ BUYERS GUIDE

In the mundane world of screwdriver bits, there's very little that's more annoying than when a new one is inserted into the drill only to find out very smartly, after driving a couple of screws, that the end looks completely mangled.

We rightly expect drill bits to perform well until they inevitably have to be discarded and our Trade Bitz are no exception, being made in the same high tech factory as other well known market leaders.

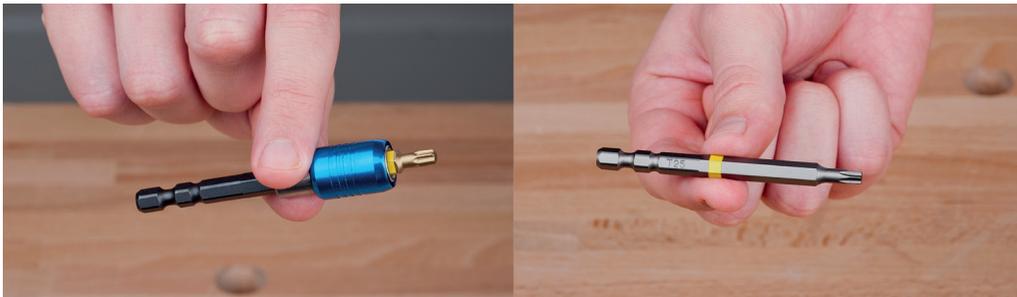
Most cordless drills and screwdrivers have a keyless chuck and some only have a hex fitting. The range of hex shank bits and holders is constantly increasing. The shanks of our Axminster Trade Bitz holders, long screwdriver bits and torsion screwdriver bits are universal. The shanks have a double groove and special machining makes them compatible with ALL makes of 1/4" hex quick change and magnetic bit holders including Festool's CENTROTEC.



WHAT MAKES AXMINSTER TRADE BITZ TRADE RATED?

Each bit is forged from S2 grade steel to improve the hardness and wear resistance while also reducing brittleness. Critically, the accuracy in the tips means they form a secure fit with the screws to prevent cam out and the screwheads getting stripped. Titanium Nitride Coating (TiN) is known for its extremely hard wearing properties – the TiN coating on our bit sets helps to retain the edge, prevents corrosion and significantly increases the lifetime of each bit.

Axminster Trade Bitz have an accurately machined, double recess and are now fully compatible with all makes of tool including those with the Festool Centrotec system, any quick release and standard, keyless drill chucks common on all power drills.



The Universal Bit Holders (left) and the Long 82mm or 150mm Screwdriver Bits (right) are compatible with all makes of tool including Festool's Centrotec system. One of the advantages of the Trade Bitz is that it's now a very quick process to change from one bit to another. Using the Centrotec system as an example, it's the work of seconds to pull back the lime green collar, remove one bit, insert the next and then release the collar



EASY IDENTIFICATION

Axminster Trade Bitz are colour coded for ease of identification in a crowded toolbox. Three different sets of bits and tool holders can also be purchased, see below. Each set is housed in a robust, foam lined, steel container with a secure clip lid and makes a convenient way to store all your most used bits.

Impact drivers are becoming increasingly popular and transmit a large amount of torque to the screw. This is beneficial, but can easily damage both the screwdriver bit as well as the screw head and it's for this reason that torsion bits (Pozi PZ2 or Torx T20) are recommended as the reduced shank acts as a torsion zone to absorb peaks in torque.

TORX HEAD – Yellow

The parallel driving splines on a Torx bit are designed to apply far greater torque to a screw without slippage and thus are less prone to cam out. Power drills with an accurate clutch are strongly advised as the torque can be controlled precisely. This is especially important when the screw head enters the timber as it's liable to disappear beneath the surface of the wood.

PHILLIPS HEAD – Blue

Phillips head bits are deliberately designed to cam out to prevent over-tightening and in the past were originally meant for automated, industrial applications. Once the applied torque reaches a certain limit, the bit is likely to slip and cam out. While this may cause damage to the bit and screw head, it does prevent over-torquing.

POZI HEAD – Red

When used correctly under the right conditions, there is less chance of cam out as the flatter bottom and steeper sides of the bit allow greater torque to be applied. Note that Pozidriv screws can be turned by Phillips bits, but Pozidriv drivers won't turn Phillips screws.

SLOTTED HEAD – Green

The original form of flat bit, which needs to be used with some care to prevent slippage in a powered screwdriver. However, they can be used where a screw slot has been painted over as it's far easier to clean out than a complicated recess. They can also be used with care on traditional slotted brass countersunk screws, which are still preferred by some users.



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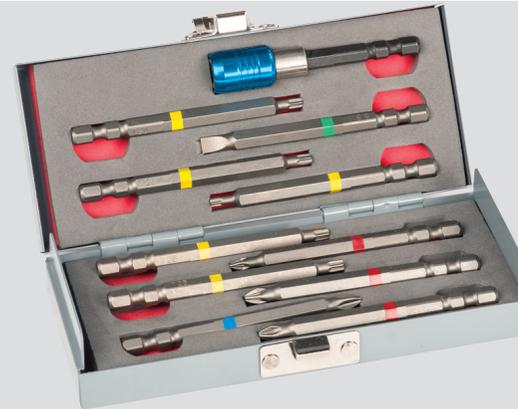
28 Piece TiN Coated Bit Set

code: 506280

A very useful mixed set of trade rated, TiN coated, high quality screwdriver bits, stored in a steel storage case.

The set also contains two universal shank magnetic double groove bit holders (locking and non-locking) which are compatible with all makes of tools. Each set contains 26 colour coded, high quality TiN coated bits.

- Pozi (Red) PZ1 x 2, PZ2 x 4
- Phillips (Blue) PH1 x 1 and PH2 x 2
- Torx (Yellow) T10 x 1, T15 x 3, T20 x 3, T25 x 2, T30 x 1
- Slotted (Green) 3mm x 4, 5.5mm x 2, 6.5mm x 1
- Universal shank magnetic bit holder and a locking holder

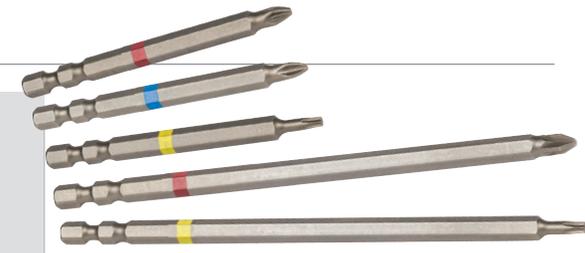


11 Piece Long Series Bit Set

code: 506282

Our 11 piece set comprises an 85mm quick release bit holder with a universal shank (compatible with all makes of tool) and 10 sand blast finished colour coded bits in a steel case.

- Universal shank bit holder
- Pozi (Red) PZ1 x 1, PZ2 x 2
- Phillips (Blue) PH2 x 1
- Slotted (Green) 5.5mm x 1
- Torx (Yellow) T15 x 1, T20 x 2, T25 x 2



Long Screwdriver Bits

A range of long screwdriver bits either 82mm or 150mm long. These longer Pozi bits give better access and a firm contact with the screw head.

Each is colour coded according to type for easy identification. The Universal shank makes them compatible with all makes of hex tool holders and suitable for use in a standard three chuck.

	Code
Pozi (Packet 3)	
PZ1 82mm	506606
PZ2 82mm	506607
PZ2 150mm	506613
Phillips (Packet 3)	
PH2 82mm	506609
Slotted (Packet 3)	
5.5mm 82mm	506608
Torx (Packet 3)	
T15 82mm (Pkt 3)	506610
T20 82mm (Pkt 3)	506611
T20 150mm (Pkt 3)	506614
T25 82mm (Pkt 3)	506612



Depth Adjustable Magnetic Bit Holder

code: 506283

This useful accessory can convert any drill driver into a fully adjustable, depth sensitive, screwdriver. It will drive a screw to a pre-set depth regardless of material hardness. A magnetic ring secures the screw onto the bit. The universal shank is compatible with all makes of tools.

- 75mm long
- Adjustable depth setting
- Universal shank

QR Universal Shank Magnetic Holder

A spring-loaded sleeve locks the bit securely in the holder.

Changing bits takes seconds, simply pull the sleeve back to release. The Universal shank is compatible with all makes of tool.

	Code
75mm Q/R Magnetic holder	506287
150mm Q/R Magnetic holder	506288



Screwdriver Bit Holders

code: 717941

These universal shank bit holders are compatible with all 1/4" hex tool holders and standard drill chucks.

The package comprises a standard 75mm long holder, together with an extra long 200mm holder. Both holders feature a strong magnet, which holds the screwdriver bit in place and helps to keep the screw on the tip. This is particularly useful when you are trying to put a screw in place with the 200mm holder.

Screwdriver Bits

High quality sand blasted, 25mm short series Pozidrive screwdriver bits colour coded (red) for easy identification.

The neat storage container means you don't have to leave them scattered in the bottom of your tool bag.

- Short series Pozi screwdriver bits
- Colour coded red
- PZ1, PZ2 and PZ3 in packs 10
- PZ4 in singles
- Packs of 10 bits supplied in plastic storage container

	Code
PZ1 Pozi 25mm (Pkt 10)	506289
PZ2 Pozi 25mm (Pkt 10)	506290
PZ3 Pozi 25mm (Pkt 10)	506291
PZ4 Pozi 30mm (Pkt 1)	506605

PZ2 Impact Bits 25mm

The way an impact driver works makes standard screwdriver bits almost useless. The forces involved require a specifically designed bit to withstand the large amount of torque.

These Axminster Magnetised bits can withstand the punishment from an impact driver.

Manufactured to a very high standard; the tip and hex shank are hard to prevent excessive wear. The central portion is elastic enough to absorb the shock of the impact action without snapping. A correctly formed tip for a close fit in the screw head minimises the possibility of cam-out and damage to the surrounding area. The bits are magnetised, which is a great help when starting a screw. 25mm overall length with Pozi drive (PZ2) tips.

	Code
PZ2 Impact Bits 25mm (Pkt 10)	102480
PZ2 Impact Bits 25mm (Pkt 25)	102482

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Screwdriver Strip

The TiN coating greatly increases the wear resistance of these bits. These are standard series bits at 25mm long, designed for use in 1/4" hex bit holders.

The colour coding by type (Red for Pozi, Blue for Phillips etc) makes it easy to find the right bit first time.

Each plastic strip carries ten bits. Choose from:

- Pozi drive - 3 x PZ1 TiN, 5 x PZ2 TiN, 2 x PZ3 TiN
- Torx drive - 2 x T15 TiN, 3 x T20 TiN, 3 x T25 TiN, 2 x T30 TiN
- Phillips drive - 3 x PH1 TiN, 5 x PH2 TiN, 2 x PH3 TiN
- Slotted bits - 2 x 4mm TiN, 4 x 5.5mm TiN, 4 x 6.5mm TiN

	Code
Pozi Strip With 10 Screwdriver Bits Mixed	506624
Phillips Strip With 10 Screwdriver Bits Mixed	506625
Torx Strip With 10 Screwdriver Bits Mixed	506626
Slotted Strip With 10 Screwdriver Bits Mixed	506627



Screwdriver Strips Set of 4 code: 717965

- Screwdriver bits with TiN coating for increased wear resistance
- Colour coded for ease of identification
- Set of 4 plastic strips each with 10 bits
- Pozi drive - 3 x PZ1 TiN, 5 x PZ2 TiN, 2 x PZ3 TiN
- Torx drive - 2 x T15 TiN, 3 x T20 TiN, 3 x T25 TiN, 2 x T30 TiN
- Phillips drive - 3 x PH1 TiN, 5 x PH2 TiN, 2 x PH3 TiN
- Slotted bits - 2 x 4mm TiN, 4 x 5.5mm TiN, 4 x 6.5mm TiN



Self Centring Hinge Bit Hex Shank

Ever tried drilling a pilot hole for a screw by eye in a hinge countersunk hole? 95% are sure to be off-centre with the screws ending up crooked.

For perfectly aligned hinge screw pilot holes the conical nose of the bit sits in the hinges countersunk hole making it virtually impossible to drill anywhere other than in the exact centre. When pushed the spring-loaded nose retracts allowing the actual drill bit to bore the pilot hole. The drill bits are high speed steel for longevity and quality results. The nose piece features three slots ensuring there is sufficient clearance to prevent clogging in use. Each bit is clearly marked with its size for identification. The universal 1/4" hex shank is compatible with all quick change systems drill/drive systems.

	Code
Hinge Centring Drill 2mm Hex Shank	101932
Hinge Centring Drill 2.5mm Hex Shank	101933
Hinge Centring Drill 3.5mm Hex Shank	101931
Hinge Centring Drill 4.5mm Hex Shank	101934



Spare Drill for Self Centring Hinge Bit

High speed steel drill bits for longevity and quality results.

These drill bits have longer shanks and shorter flutes to fit into the Axminster Trade Hinge Centring Bits. Packs of 5

	Code
Hinge Centering Spare Drill 2mm (5)	101935
Hinge Centering Spare Drill 2.5mm (5)	101936
Hinge Centering Spare Drill 3.5mm (5)	101937
Hinge Centering Spare Drill 4.5mm (5)	101938

These are tough driving bits intended to be used every day. Each bit is forged from S2 grade steel to improve the hardness and wear resistance while also reducing brittleness.



TiN Coated Phillips Screwdriver Bits

	Code
PH1 Phillips TiN Coated 25mm (Pkt 3)	506295
PH2 Phillips TiN Coated 25mm (Pkt 3)	506296
PH3 Phillips TiN Coated 25mm (Pkt 3)	506618



TiN Coated Pozi Screwdriver Bits

	Code
PZ1 Pozi TiN Coated 25mm (Pkt 10)	506292
PZ2 Pozi TiN Coated 25mm (Pkt 10)	506293
PZ3 Pozi TiN Coated 25mm (Pkt 10)	506294

The TiN coating increases the wear resistance of these bits. Standard short series bits at 25mm long, designed for use in 1/4" hex bit holders. The colour coding by type makes it easy to find the right bit first time. Very popular with our store customers, these bits are bound to impress. Supplied in a reusable plastic storage case.



TiN Coated Slotted Screwdriver Bits

	Code
4mm Slotted TiN Coated 25mm (Pkt 3)	506297
5.5mm Slotted TiN Coated 25mm (Pkt 3)	506298
6.5mm Slotted TiN Coated 25mm (Pkt 3)	506655



TiN Coated Torx Screwdriver Bits

	Code
T10 Torx TiN Coated 25mm (Pkt 10)	506617
T15 Torx TiN Coated 25mm (Pkt 10)	506601
T20 Torx TiN Coated 25mm (Pkt 10)	506602
T25 Torx TiN Coated 25mm (Pkt 10)	506603
T30 Torx TiN Coated 25mm (Pkt 10)	506604

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Torsion Screwdriver Bits

Impact screwdrivers impart large amounts of force, which can easily damage your screwdriver bit or the screw head.

To overcome this we recommend Torsion bits. Their design absorbs the energy ensuring that screw driving is smooth, minimising the risk of damage to the screw head and greatly extending the working life of the bit. The bits are 50mm long and ideal for use with impact drivers.

	Code
PZ2 Pozis Torsion 50mm (Pkt 10)	506615
T20 Torx Torsion 50mm (Pkt 10)	506616



Universal Shank Magnetic Bit Holder

Leaving the magnetic holder in your drill chuck means it only takes a second to swap bits from one size to another.

The strong magnet holds the bit firmly and helps keep the screw on the tip. The universal shank is compatible with all 1/4 hex tool holders and standard drill chucks.

- Fast bit changes
- Improves access

	Code
75mm Magnetic Bit Holder	506284
150mm Magnetic Bit Holder	506285
200mm Magnetic Bit Holder	506286

Axminster Tradesman Kit Bag & 102 Accessory Bits

code: 507260

The Axminster Tradesman's Bag can be purchased as a 'stand alone' or complete with a comprehensive set of drills, bits, bit holders and cutters, all of which are double-grooved and so compatible with all makes of tools.

Using the supplied bits and accessories, there's very little in the way of fixing and drilling that can't be accomplished. Whether you choose the bag or the complete kit, you'll be assured that all your tradesman's requirements are contained securely in one compact hold-all.

There are a total of 102 items contained in the bag, which comprise the following 25mm bits:

- 10 x PZ2, TiN coated
- 10 x T15 Torx TiN coated
- 10 x T20 Torx TiN Coated

Each of the sets of bits above is supplied in rigid plastic container with a flip-top lid

There are four plastic strips, each of which contain ten similar 25mm bits:

- 3 x PZ1 TiN, 5 x PZ2 TiN, 2 x PZ3
- 2 x T15 TiN, 3 x T20 TiN, 3 x T25 TiN, 2 x T30 TiN
- 3 x PH1 TiN, 5 x PH2 TiN, 2 x PH3 TiN
- 2 x 4mm Flat TiN, 4 x 5.5mm Flat TiN, 4 x 6.5mm Flat TiN

There are two 150mm bits, one a PZ2 and the other a T20 Torx as well as the same bits which are 82mm long.

Bit holders in the kit are the following:

- 1 x 150mm pull back
- 1 x 60mm pull back
- 1 x standard magnetic
- 1 x 200mm long magnetic



The drill bits are superb quality, made by Fisch in Austria and are as follows:

- 1 x set of 3,4,5,6 & 8mm HSS metal cutting

One each of No.6,8 & 10 countersink drills

- 1 x 10mm plug cutter
- 1 x set of lip and spur 3, 4, 5, 6 & 8mm HSS drills
- 1 x 10mm lip and spur HSS drill
- 1 x 35mm Forstner bit
- 6mm & 8mm hex shank TCT masonry bits
- 1 x 3 edge 5-16mm HSS countersink bit
- 1 x 7-20mm snail HSS countersink bit

As well as the Fisch drills, there are a number of Axcaliber auger bits which are:

- 1 x 12mm and 16mm long auger bits
- 1 x 100mm 16mm and 24mm stubby auger bits



The Axminster Tradesman's Tool Bag is a secure, robust hold-all with the capacity to contain a wide range tools and equipment, but it's been specifically designed to offer secure storage to those items most commonly used on a day-to-day basis, namely a power drill, it's charger, battery as well as a very good selection of useful drill bits, drivers and other assorted hardware.

There's probably also enough room inside to store any additional tools if needed as well as ample space for screws and other fixings. Provision has been made in the interior so that the contents can be organised in various pockets as well as two large exterior pouches. There's also a twelve piece tool roll, various elasticated straps and two zipped document pockets, one of which is a transparent wallet.

The bag is constructed around a rigid core which is covered by a heavy-duty, double stitched, nylon outer with a pair of zipped covers which open to give uncluttered access to the interior, so that the contents can be easily and quickly accessed. A robust, chrome plated steel carrying tote with its rubber grip is provided in addition to a pair of strong 'D' rings, sewn and riveted onto the outside for a shoulder carrying strap. A very thick, corrugated rubber base has been permanently bonded to the underside of the bag to minimise everyday wear and tear.

