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POWER TOOL ACCESSORIES



Starrett

BOSCH
Invented for life

DORMER

KLINGSPOR
Abrasive Technology

MORSE

Hardman
WORK TOUGH TOOLS

SENCO

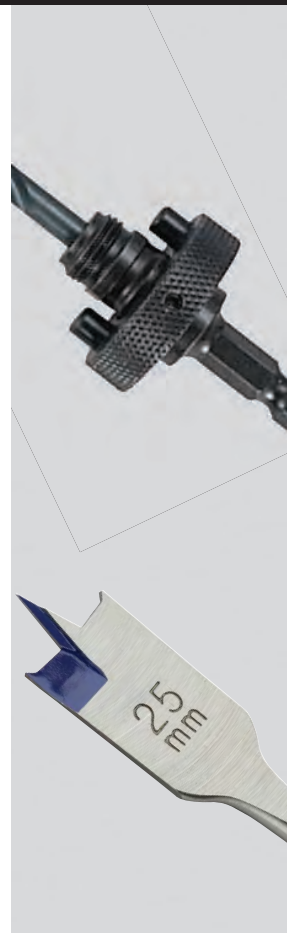
evOLUTION

BAHCO

STANLEY

fit

IRWIN
Industrial Tools



LEADING BRANDS | INNOVATION | VALUE FOR MONEY

Welcome to the Power Tool Accessories Catalogue...

...power tool accessories from the professionals

Welcome to the Power Tool Accessories Catalogue and thank you for supporting your local independent tool and fixings merchant.

The Power Tool Accessories Catalogue brings together a unique collection of market leading brands across the tool range. The collection is aimed at the professional user, be it in the general building trade, plumbing, electrical or hire sectors.

The power tool accessories range is represented by the "who's who" of the trade, all the leading brands are there. It is complemented with the Hardman brand - "work tough tools" which are designed for the professional tradesman with full consideration of price and value creating a real cost effective choice.



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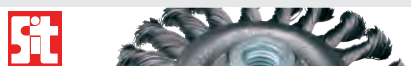
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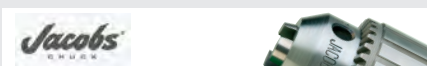
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Starrett Arbors c/w Pilot Drills

- A1 - Code: **8470TA1**
- A10 - Code: **8470TA10**
- A014C - Code: **8470TA104C**
- A014D - Code: **8470TA104D**
- A2 - Code: **8470TA2**
- A4 - Code: **8470TA4**



Starrett Multipurpose Arbor

- Quick Hitch Arbor with extra length high speed steel pilot drill and 11mm / 7/16" hex shank, fits hole saw 32-159 mm / 1.1/4 - 6.1/4" diameter

Code: **8470TA2E**



Starrett Arbor Adaptor

- Fits A1, A4 and A1-1 type arbors, allowing use of saws up to 152mm (6") diameter with 5/8-18 screw thread

Code: **8470TA12**



Starrett Oops Arbor

- The A19 'Oops' Arbor is for use in conjunction with either the A1, A2 or A10 hole saw arbors
- Replacing the pilot drill, the 'Oops' Arbor allows diameters to be enlarged by attaching a saw of the same size to that of the existing hole, thereby acting as a pilot for the larger diameter saw
- Minimum hole enlargement is 4.7mm (3/16") between the pilot saw diameter and the cutting saw diameter

Code: **8470TA19**



Starrett Arbor Ejector Spring

- Fits over pilot drill and pushes core out of saw after cut

Code: **8470TA7**



Starrett Arbor Extension

- 300mm / 12" extension
- 9.5mm chuck size
- Suitable for A1, A10, XA1, XA10, A17-38 and XA17-38 type arbors

Code: **8470TA15**



Starrett Arbor Extension

- 300mm / 12" extension
- 13mm chuck size
- Suitable for A2, XA2, and A17-12 type arbors

Code: **8470TA5**



Starrett SDS Plus Arbor

- The Starrett SDS Plus Shank allows the arbors to be used in SDS Plus rotary hammer drills with the hammer action facility turned off
- Fitted with a 6.35mm (1/4") high speed steel pilot drill
- 14 - 30mm SDS plus arbor

Code: **8470TA1-1**



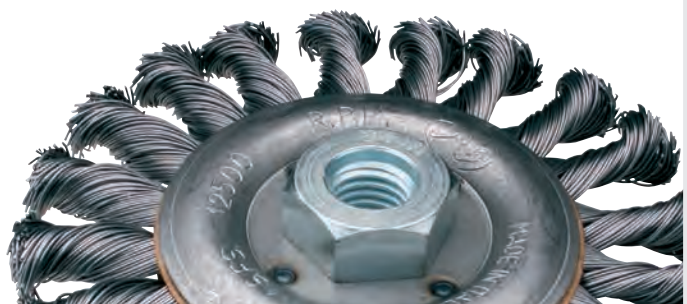
Starrett SDS Plus Arbor

- 32 - 152mm SDS plus arbor

Code: **8470TA2-1**



SIT wire wheels & brushes available on pages 49 - 51



Starrett Constant Pitch Holesaws

- Starrett Bi Metal Constant Pitch Hole Saws have 6 teeth per 25mm/inch and are ideal for thinner gauge materials
- The Constant Pitch provides a smooth cut, with minimal tendency to bite or snag on contact with irregular surfaces
- Cutting depth 41mm (1 5/8")
- A range of general purpose and specialist kits are available, featuring the most popular sizes of saw



Code	Size
8470TCPSH0096	14mm
8470TCPSH0058	16mm
8470TCPSH1016	17mm
8470TCPSH0034	19mm
8470TCPSH2532	20mm
8470TCPSH1036	21mm
8470TCPSH0078	22mm
8470TCPSH0100	25mm
8470TCPSH0112	38mm
8470TCPSH0114	32mm
8470TCPSH0116	27mm
8470TCPSH0118	29mm
8470TCPSH0136	30mm
8470TCPSH0156	33mm

Code	Size
8470TCPSH0138	35mm
8470TCPSH0176	37mm
8470TCPSH0196	40mm
8470TCPSH0158	41mm
8470TCPSH1116	43mm
8470TCPSH0134	44mm
8470TCPSH1136	46mm
8470TCPSH0178	48mm
8470TCPSH0200	51mm
8470TCPSH0216	52mm
8470TCPSH0218	54mm
8470TCPSH0214	57mm
8470TCPSH0256	59mm
8470TCPSH0238	60mm

Code	Size
8470TCPSH0212	64mm
8470TCPSH0296	65mm
8470TCPSH0258	67mm
8470TCPSH68MM	68mm
8470TCPSH0234	70mm
8470TCPSH0278	73mm
8470TCPSH0300	76mm
8470TCPSH0318	79mm
8470TCPSH0314	83mm
8470TCPSH0338	86mm
8470TCPSH0312	89mm
8470TCPSH0358	92mm
8470TCPSH0334	95mm
8470TCPSH0378	98mm

Code	Size
8470TCPSH0400	102mm
8470TCPSH0418	105mm
8470TCPSH0414	108mm
8470TCPSH0438	111mm
8470TCPSH0412	114mm
8470TCPSH0434	121mm
8470TCPSH0500	127mm
8470TCPSH0514	133mm
8470TCPSH0512	140mm
8470TCPSH0600	152mm
8470TCPSH160MM	160mm
8470TCPSH168MM	168mm
8470TCPSH177MM	177mm
8470TCPSH210MM	210mm

Starrett Electricians Holesaw Kit

- Dual Pitch Electricians Hole Saw Kit

Contains

- Bi Metal Hole Saws 16,20,25,29,44 & 51mm
- A1 & A10 Arbors
- A7 Ejector Spring

Code: 8470TK2000E



Starrett Deluxe Electricians Holesaw Kit

- Dual Pitch Deluxe Electricians Hole Saw Kit

Contains

- Bi Metal Hole Saws 16, 20, 22, 25, 29, 35, 44, 51, 64, 68 & 76mm
- A1 & A2 Arbors
- A7 Ejector Spring

Code: 8470TK2000DE



Starrett General Purpose Holesaw Kit

- Dual Pitch General Purpose Hole Saw Kit

Contains

- Bi Metal Hole Saws 22,29,35,44,51 & 64mm
- A1 & A10 Arbors
- A7 Ejector Spring

Code: 8470TK2000G



Starrett Locksmiths Holesaw Kit

- Locksmiths Kit

Contains

- Tungsten Carbide Tipped Multi Purpose Hole Saws 25,29,32,35,38,54 & 60mm
- A1E & A17-38E Arbors
- XA014C Carbide Tipped Pilot Drill

Code: 8470TK2000L



Starrett Plumbers Holesaw Kit

- Dual Pitch Plumbers Hole Saw Kit

Contains

- Bi Metal Hole Saws 19,22,29,38,44,51 & 57mm
- A1 & A10 Arbors
- A7 Ejector Spring

Code: 8470TK2000P



Starrett Plumbers & Electricians Holesaw Kit

- Dual Pitch Plumbers & Electricians Hole Saw Kit

Contains

- Bi Metal Hole Saws 16,20,22,29,35,38,40,44,51,57,65 & 68mm
- A1 & A2 Arbors complete with pilot drills
- A7 Ejector Spring

Code: 8470TK2000PE



Starrett Universal Holesaw Kit

- Dual Pitch Universal Hole Saw Kit

Contains

- Bi Metal Hole Saws 16,20,22,25,29,32,35,38,44,51,57,64,68 & 76mm
- A1 & A2 Arbors
- A7 Ejector Spring

Code: 8470TK2000U



Starrett Multi Purpose Holesaw Kit

- General Purpose Kit 2

Contains

- Tungsten Carbide Tipped Multi Purpose Hole Saws 19,22,29,35,44,51,57,64 & 68mm
- A1E & A17-38E Arbors
- XA014C Carbide Tipped Pilot Drill

Code: 8470TKMPH2000GP2



Porta chucks available on page 65



Starrett Multi-Purpose Holesaws

- Starrett Tungsten Carbide Tipped Fast Cut Multi Purpose Hole Saws are the perfect tool for users from construction and installation engineers to the d-i-y enthusiast
- Offering very fast cutting times, and outstanding life, our MPH saws will power through wood, MDF, plastics, ceramic wall tiles and building bricks
- Smooth cut, with minimal heat build up
- Cutting depth 54mm (2 1/8"), allowing use for cutting through strapping and joists
- Suitable for use in mains and battery powered tools



Code	Size
8470TMPH0034	19mm
8470TMPH0078	22mm
8470TMPH0100	25mm
8470TMPH0118	29mm
8470TMPH0114	32mm
8470TMPH0138	35mm
8470TMPH0158	41mm
8470TMPH0134	44mm
8470TMPH0178	48mm

Code	Size
8470TMPH0200	51mm
8470TMPH0214	57mm
8470TMPH0238	60mm
8470TMPH0212	64mm
8470TMPH0296	65mm
8470TMPH0278	73mm
8470TMPH0300	76mm
8470TMPH0314	83mm

Code	Size
8470TMPH0358	92mm
8470TMPH0378	98mm
8470TMPH0418	105mm
8470TMPH0456	109mm
8470TMPH0438	111mm
8470TMPH0412	114mm
8470TMPH0434	121mm
8470TMPH0500	127mm

Starrett Bi Metal Dual Pitch Holesaws

- Starrett Bi Metal Constant Pitch Hole Saws have 6 teeth per 25mm/inch and are ideal for thinner gauge materials
- Like our Pitch Pitch saw, the Constant Pitch provides a smooth cut, with minimal tendency to bite or snag on contact with irregular surfaces
- Smooth cut on thinner gauge materials
- Cutting depth 41mm (1 5/8")
- A range of general purpose and specialist kits are available, featuring the most popular sizes of saw



Code	Size
8470TSH0096	14mm
8470TSH0058	16mm
8470TSH1016	17mm
8470TSH0034	19mm
8470TSH2532	20mm
8470TSH1036	21mm
8470TSH0078	22mm
8470TSH1056	24mm
8470TSH0100	25mm
8470TSH0116	27mm
8470TSH0118	29mm
8470TSH0136	30mm
8470TSH0114	32mm
8470TSH0156	33mm
8470TSH0138	35mm
8470TSH0176	37mm
8470TSH0112	38mm
8470TSH0196	40mm
8470TSH0158	41mm

Code	Size
8470TSH1116	43mm
8470TSH0134	44mm
8470TSH1136	46mm
8470TSH0178	48mm
8470TSH0200	51mm
8470TSH0216	52mm
8470TSH0218	54mm
8470TSH56MM	56mm
8470TSH0214	57mm
8470TSH0256	59mm
8470TSH0238	60mm
8470TSH0212	64mm
8470TSH0296	65mm
8470TSH68MM	68mm
8470TSH0234	70mm
8470TSH0278	73mm
8470TSH0300	76mm
8470TSH0318	79mm
8470TSH0314	83mm

Code	Size
8470TSH0338	86mm
8470TSH0312	89mm
8470TSH0358	92mm
8470TSH0334	95mm
8470TSH0378	98mm
8470TSH0400	102mm
8470TSH0418	105mm
8470TSH0414	108mm
8470TSH0438	111mm
8470TSH0412	114mm
8470TSH0434	121mm
8470TSH0500	127mm
8470TSH0514	133mm
8470TSH0512	140mm
8470TSH0600	152mm
8470TSH160MM	160mm
8470TSH168MM	168mm
8470TSH177MM	177mm
8470TSH210MM	210mm

STARRETT HOLESAWS & ARBORS



Starrett TCT Holesaws

- Starrett Tungsten Carbide Tipped Hole Saws are ideal for cutting high alloy and stainless steels, non ferrous light metals and reinforced fabrics
- The tough tungsten carbide tipped teeth have a positive cutting angle which provides fast and efficient removal of chips and swarf, cutting depth is 13mm
- Ideal for production cutting
- Tungsten carbide tipped teeth provide superb product life and cutting performance
- Complete assembly - there is no requirement to purchase a separate arbor and pilot drill
- Safety stop at the base of the hole saw prevents drilling beyond maximum cutting depth
- Cutting depth 13mm (1/2")



Code	Size
8470TSM16	16mm
8470TSM18	18mm
8470TSM19	19mm
8470TSM20	2mm

Code	Size
8470TSM22	22mm
8470TSM25	25mm
8470TSM27	27mm

Code	Size
8470TSM29	29mm
8470TSM30	30mm
8470TSM37	37mm

Other Sizes Available

Starrett Xa2 Arbor c/w Carbide

- Quick Hitch Arbor with carbide tipped pilot drill and 11mm / 7/16" hex shank
- Fits hole saw diameter 32-210 mm / 1.1/4 - 8.9/32"



Code: 8470TXA2

Starrett Jigsaw Blades

- Starrett Bi Metal Unique™ Saw Technology, with Unified Shank™ Jig Saw Blades will fit in virtually all jig saw machines
- Our Unique™ Blades feature 170% more weld contact area than standard bi metal blades through the Unique™ solid state diffusion bonding process
- This ensures exceptionally strong teeth, combined with the Multiple Cutting Edges and Split Chip Advantage, ensure that Starrett Jig Saw Blades typically last 25% longer than directly competing products
- Packs of 5



Code	Size	TPI	
8475TBU218	50mm	18TPI	Multi Cutting
8475TBU224	50mm	24TPI	Metal Cutting
8475TBU232	50mm	32TPI	Metal Cutting
8475TBU310DT	75mm	10TPI	Wood Cutting
8475TBU310T	75mm	10TPI	Wood Cutting
8475TBU36	75mm	6TPI	Wood Cutting
8475TBU38	75mm	8TPI	Wood Cutting
8475TBU41014	100mm	10-14TPI	Multi Cutting
8475TBU418	100mm	18TPI	Multi Cutting
8475TBU46	100mm	6TPI	Wood Cutting



Hardman cutting and grinding discs available on page 37

Bosch Jigsaw Blades

- Quick cut
- Straight cut, fine
- Fully hardened, high quality high speed steel for use with materials such as sheet metal, pipes and profiles



Code	Size	Tooth Spacing	Description
BTT101A	83mm	2mm	Special For Acrylic
BTT101AIFBLADE	100mm	1.7mm	Cleancut
BTT101AO	83mm	1.4mm	Wood Clean Cut
BTT101AOF	83mm	1.4mm	For Laminate
BTT101B	100mm	2.7mm	Wood Clean Cut
BTT101BF	100mm	2.7mm	For Hardwood/Laminate
BTT101BIF	83mm	1.7mm	For Laminate
BTT101BR	100mm	2.5mm	Wood Down Cut
BTT101D	100mm	4 - 5.2mm	Wood Clean Cut
BTT111C	100mm	3mm	Wood Fast Cut
BTT118A	92mm	1.1 - 1.5mm	Basic For Metal
BTT118AF	92mm	1.1 - 1.5mm	Flexible For Metal
BTT118AHM	83mm	1.1mm	Special For Inox
BTT118B	92mm	1.9 - 2.3mm	Basic For Metal
BTT118BF	92mm	1.9 - 2.3mm	Flexible For Metal
BTT118EFS	83mm	1.4mm	Basic For Inox
BTT118EOF	83mm	1.5mm	For Thin Metal
BTT118G	92mm	0.7mm	Basic For Metal
BTT118GFS	83mm	0.8mm	Basic For Inox
BTT119B	83mm	1.9 - 2.3mm	Basic For Wood
BTT119BO	83mm	-	Wood Curved Cuts
BTT123X	100mm	1.2 - 2.6mm	Progressor For Metal
BTT127D	100mm	3mm	Special For Aluminium
BTT130RIFF	83mm	-	Special For Ceramics
BTT141HM	100mm	4.3mm	For Plaster

Code	Size	Tooth Spacing	Description
BTT144D	100mm	4 - 5.2mm	Speed For Wood
BTT144DF	100mm	4 - 5.2mm	Speed For Hardwood
BTT144DP	100mm	4mm	Wood Precision
BTT150RIFF	83mm	-	Special For Ceramics
BTT18A	85mm	1.2mm	Basic For Metal
BTT218A	92mm	1.1 - 1.5mm	Basic For Metal
BTT227D	100mm	3mm	Special For Aluminium
BTT234X	117mm	2 - 3mm	Wood Progressor
BTT244D	100mm	4 - 5.2mm	Fast Curved Cuts
BTT301CD	117mm	3mm	Wood Clean Cut
BTT308B	117mm	2.2mm	Extra Clean For Wood
BTT308BF	117mm	2.2mm	Extra Clean For Hard Wood
BTT308BO	117mm	2.2mm	Finer Tooth Wood
BTT318A	132mm	1.2mm	Basic For Metal
BTT318AF	132mm	1.1mm	Basic For Metal
BTT318B	132mm	2mm	Basic For Metal
BTT341TC	132mm	4.3mm	For Fibre + Plaster
BTT344DP	152mm	4mm	Wood Precision
BTT345XF	132mm	2.4 - 5mm	For Wood
BTT718BF	180mm	2mm	Flex-For Metal
BTU101B	100mm	2.7mm	Wood Clean Cut
BTU111C	92mm	3mm	Basic For Wood
BTU118A	80mm	1.9 - 2.3mm	Basic For Metal
BTU118B	80mm	1.9 - 2.3mm	Basic For Metal
BTU1AO	70mm	1.4mm	Wood Clean Cut

Bosch Jigsaw Blades



Code	Size	Description
BTMA101BC	80mm - 2.7mm Tooth Spacing	Jigsaw Blade - Wood Clean Cut
BTMA111C	80mm - 3mm Tooth Spacing	Jigsaw Blade - Basic For Wood
BTMA118A	80mm - 1.1mm Tooth Spacing	Jigsaw Blade - Basic For Metal
BTMA118B	80mm - 1.8mm Tooth Spacing	Jigsaw Blade - Basic For Metal
BTMA118H	80mm - 2.5mm Tooth Spacing	Jigsaw Blade - Basic For Metal
BTMA127D	80mm - 3mm Tooth Spacing	Jigsaw Blade - Special For Aluminium

Many More Available.

Bosch Assorted Jigsaw Blade Set



Code	Quantity	Description
BT2607010146	10 Piece	For Wood/Plastic
BT2607010147	10 Piece	For Alu/Metal
BT2607010148	10 Piece	For Wood/Plastic/Metal

Bosch Sabre Saw Blades

- Ground, extra sharp teeth
- Clean cut
- Specially for plunge cutting



Code	Size	Description
BTS1111K	225mm X 3Tpi	Basic for Wood
BTS1122AF	225mm X 24Tpi	Flexible For Metal
BTS1122BF	225mm X 14Tpi	Flexible For Metal
BTS1122EF	225mm X 18Tpi	Flexible For Metal
BTS1122HF	225mm X 10Tpi	Flexible For Metal/Wood
BTS1222VF	300mm X 10/14Tpi	Flexible For Metal/Wood
BTS123XF	150mm X 8/14Tpi	Progressor - Metal
BTS1531L	240mm X 5Tpi	Top For Wood
BTS1542K	240mm X 3Tpi	Top For Wood
BTS1617K	300mm X 3Tpi	Basic For Wood
BTS2345X	200mm X 6/10Tpi	Progressor For Wood
BTS3456XF	200mm X 6/12Tpi	Progressor For Wood
BTS18EHM	115mm X 18Tpi	For Inox

Code	Size	Description
BTS522BF	100mm X 14Tpi	Flexible For Metal
BTS617K	150mm X 3Tpi	Basic For Wood
BTS641TC	150mm X 6Tpi	Fibre & Plaster
BTS644D	150mm X 6Tpi	Top For Wood
BTS918A	150mm X 24Tpi	Basic For Metal
BTS918B	150mm X 14Tpi	Basic For Metal
BTS922AF	150mm X 24Tpi	Flexible For Metal
BTS922BF	150mm X 14Tpi	Flexible For Metal
BTS922EF	150mm X 18Tpi	Flexible For Metal
BTS922EHM	150mm X 18Tpi	For Inox
BTS922HF	150mm X 10Tpi	Flexible For Wood/Metal
BTS922VF	150mm X 10/14Tpi	Flexible For Wood/Metal

Bosch Heavy Duty Sabre Saw Blades



Code	Size	Description
BTS1125VF	225mm X 10/14Tpi	Metal
BTS1126BEF	225mm X 14/18Tpi	Metal
BTS1126CHF	225mm X 8/10Tpi	Metal
BTS1225VF	300mm X 10/14Tpi	Metal
BTS1226BEF	300mm X 10/14Tpi	Metal
BTS1243TC	305mm	Brick
BTS1411DF	300mm X 6Tpi	Wood/Metal
BTS1543TC	240mm X 2Tpi	Brick

Code	Size	Description
BTS2243TC	455mm X 2Tpi	Brick
BTS611DF	150mm X 6Tpi	Wood/Metal
BTS711DF	150mm X 6Tpi	Wood/Metal
BTS920CF	150mm X 8/10Tpi	Metal
BTS925VF	150mm X 10/14Tpi	Metal
BTS926BEF	150mm X 14/18Tpi	Metal
BTS926CHF	150mm X 8/10Tpi	Metal

Bosch SDS Plus Flat Chisel

- Flat chisel
- Long life with 30% longer lifetime
- 15% higher material removal rate
- For use with light rotary hammer breakers

Code: **BTSDSPFC**



Bosch SDS Plus Spade Chisel

- Spade chisel
- Self Sharpening
- For use with light rotary hammer breakers

Code: **BTSDSSPADE**



Bosch SDS Plus Gouging Chisel

- Gouging chisel is a hollow chisel used for cutting thin holes into concrete
- Chisel can be used with an SDS-Plus chisel attachment or used alone in a hammer with rotation stop

22 x 250mm - Code: **BT1618601004**



Bosch SDS Plus Pointing Chisel

- Pointed chisel
- Long life with 30% longer lifetime
- 15% higher material removal rate
- For use with light rotary hammer breakers

Code: **BTSDSPPC**



Bosch SDS Plus Angled Tile

- 40mm x 260mm
- Tile chisel
- Angled
- Self-sharpening
- For use with light rotary hammer breakers

Code: **BTSDSPATC**



Bosch SDS Plus Bits

- Material that can be processed - Stone, Concrete
- Even more accurate drilled holes - optimised drill bit flute surface
- Inductive brazing and hardening technology in 2 steps - 1: High temperature brazing of the drilling head, 2: Hardening/annealing - Different hardness of head and flute optimised for any drilling diameter
- Special surface treatment of the flute - stronger surface compaction; consistently smooth surface; longer lifetime due to less friction; faster drilling dust removal



Code	Size	Code	Size	Code	Size	Code	Size
BTSDS04160	4mm X 160mm	BTSDS08160	8mm X 160mm	BTSDS12310	12mm X 310mm	BTSDS18300	18mm X 300mm
BTSDS05110	5mm X 110mm	BTSDS08210	8mm X 210mm	BTSDS12460	12mm X 460mm	BTSDS18450	18mm X 450mm
BTSDS05160	5mm X 160mm	BTSDS08260	8mm X 260mm	BTSDS12610	12mm X 610mm	BTSDS18600	18mm X 600mm
BTSDS05210	5mm X 210mm	BTSDS08460	8mm X 460mm	BTSDS13160	13mm X 160mm	BTSDS201000	20mm X 1000mm
BTSDS05510	5.5mm X 110mm	BTSDS08610	8mm X 610mm	BTSDS13210	13mm X 210mm	BTSDS20200	20mm X 200mm
BTSDS055160	5.5mm X 160mm	BTSDS09210	9mm X 210mm	BTSDS141000	14mm X 1000mm	BTSDS20300	20mm X 300mm
BTSDS055160B10	5.5mm X 160mm	BTSDS101000	10mm X 1000mm	BTSDS14160	14mm X 160mm	BTSDS20450	20mm X 450mm
BTSDS055210	5.5mm X 210mm	BTSDS10110	10mm X 110mm	BTSDS14210	14mm X 210mm	BTSDS20600	20mm X 600mm
BTSDS06110	6mm X 110mm	BTSDS10160	10mm X 160mm	BTSDS14260	14mm X 260mm	BTSDS221000	22mm X 1000mm
BTSDS06160	6mm X 160mm	BTSDS10210	10mm X 210mm	BTSDS14310	14mm X 310mm	BTSDS22250	22mm X 250mm
BTSDS06210	6mm X 210mm	BTSDS10260	10mm X 260mm	BTSDS14460	14mm X 460mm	BTSDS22450	22mm X 450mm
BTSDS06260	6mm X 260mm	BTSDS10310	10mm X 310mm	BTSDS15160	15mm X 160mm	BTSDS22600	22mm X 600mm
BTSDS065110	6.5mm X 110mm	BTSDS10360	10mm X 360mm	BTSDS15260	15mm X 260mm	BTSDS24250	24mm X 250mm
BTSDS065160	6.5mm X 160mm	BTSDS10460	10mm X 460mm	BTSDS161000	16mm X 1000mm	BTSDS24450	24mm X 450mm
BTSDS065210	6.5mm X 210mm	BTSDS10610	10mm X 610mm	BTSDS16210	16mm X 210mm	BTSDS251000	25mm X 1000mm
BTSDS070160B10	7mm X 160mm	BTSDS121000	12mm X 1000mm	BTSDS16310	16mm X 310mm	BTSDS25250	25mm X 250mm
BTSDS07110	7mm X 110mm	BTSDS12160	12mm X 160mm	BTSDS16450	16mm X 450mm	BTSDS25450	25mm X 450mm
BTSDS07160	7mm X 160mm	BTSDS12160B	12mm X 160mm	BTSDS16610	16mm X 610mm	BTSDS26250	26mm X 250mm
BTSDS07210	7mm X 210mm	BTSDS12210	12mm X 210mm	BTSDS181000	18mm X 1000mm	BTSDS26450	26mm X 450mm
BTSDS08110	8mm X 110mm	BTSDS12260	12mm X 260mm	BTSDS18200	18mm X 200mm		

Bosch SDS Max Bit Adaptor

- Drill bit adaptors for drill bits SDS-max, SDS-plus

Code: **BT1618598159**



Bosch SDS Max Flat Chisel

- For use on concrete, natural stone, brick and reinforced concrete

25 x 300mm - Code: **BT1618600204**

25 x 280mm - Code: **BT1618600210**



Bosch SDS Max Spade Chisel

- Spade chisel SDS max
- Self sharpening with 30% higher material removal rate
- For use with heavy rotary hammers and breakers

50 x 350mm - Code: **BT1618601006**

80 x 300mm - Code: **BT1618601008**



Bosch SDS Max Gouging Chisel

- Gouging chisel is an extremely useful tool for cutting narrow holes into concrete
- It is an essential tool for this type of work and is very durable

32 x 300mm - Code: **BT1618601101**



Bosch SDS Max Toothed Chisel

- Toothed chisel is an extremely useful tool for repointing bricks
- It is an essential tool for finishing brickwork or reshaping

32 x 300mm - Code: **BT1618601302**



Bosch Diamond Impact Screwdriver Bits

- The Diamond Impact screwdriver bits have been especially developed for working with impact drivers and are extremely break-resistant compared to conventional impact screwdriver bits. This leads to a 5 times longer lifetime.
- Max fit technology for an extremely accurate fit in the screw head
- Best grip technology - Micro diamond particles for maximum grip in the screw head



Code	Description
BT2608522042	PH2 x 25mm Diamond Impact Bit
BT2608522043	PH3 x 25mm Diamond Impact Bit
BT2608522044	PZ2 x 25mm Diamond Impact Bit
BT2608522045	PZ3 x 25mm Diamond Impact Bit
BT2608522046	T25 x 25mm Diamond Impact Bit
BT2608522047	T30 x 25mm Diamond Impact Bit
BT2608522048	T40 x 25mm Diamond Impact Bit
BT2608522049	Hex 5 x 25mm Diamond Impact Bit
BT2608522050	Hex 6 x 25mm Diamond Impact Bit

Code	Description
BT2608522051	PH2 x 50mm Diamond Impact Bit
BT2608522052	PH3 x 50mm Diamond Impact Bit
BT2608522053	PZ2 x 50mm Diamond Impact Bit
BT2608522054	PZ3 x 50mm Diamond Impact Bit
BT2608522055	T25 x 50mm Diamond Impact Bit
BT2608522056	T30 x 50mm Diamond Impact Bit
BT2608522057	T40 x 50mm Diamond Impact Bit
BT2608522058	Hex 5 x 50mm Diamond Impact Bit
BT2608522059	Hex 6 x 50mm Diamond Impact Bit

Bosch Diamond Impact Bit Holder

- The robust Anti shock holder controls the torque peaks generated by the impact driver. The result is a significant increase of the already high break resistance of the the Diamond Impact bits.
- Powerful impact resistant magnet secures even the longest of screws



Code: **BT2608522060**

Bosch 10pc Box Diamond Impact Bits

- PH2 x 25mm - Code: **BT2608522061**
 PZ2 x 25mm - Code: **BT2608522062**
 TX25 x 25mm - Code: **BT2608522063**



Bosch Impact Nut Setters

- 7mm - Code: **BT2608551018**
 8mm - Code: **BT2608551019**
 10mm - Code: **BT2608551020**
 13mm - Code: **BT2608551021**
 5/16"mm - Code: **BT2608551022**



Bosch 9pc Diamond Impact Bit Mixed Set

- PH2 (x2), PZ2 (x2), PZ3 (x1), T25 (x2), T30 (x1) & Anti Shock Holder

Code: **BT2608522064**



- PZ2 (x6), PZ3 (x1), PZ3 (x3) & Anti Shock Holder

Code: **BT2608522065**



Bosch 7pce 1/2" Sq Drive Impact Socket Set

- Square tapered female 1/2 inch length 40 mm
- Set contents: 13 - 17 - 19 - 21 - 24mm
- 5 Sockets Adaptable
- 2 Adapters (1/2 and 1/4 inch)
- 2 Adapters (1/2 and 1/4 inch)

Code: **BT2608551029**



Bosch Screwdriver Bits



Code	Size	Description
BTBITPH1HL	PH1 x 89mm	PH1X89mm Bit (Pack Of 3)
BTBITPH1LONG	PH1 x 152mm	PH1 X 152mm Bit
BTBITPH1MG	PH1 x 25mm	PH1 X 25mm Bit (Pack 3) Max Grip
BTBITPH2	PH2 x 25mm	PH2 X 25mm Bit (Pack 3)
BTBITPH2HL	PH2 x 89mm	PH2X89mm Bit (Pack Of 3)
BTBITPH2LONG	PH2 x 152mm	PH2 X 152mm Bit
BTBITPH2MG	PH2 x 25mm	PH2 X 25mm Bit (Pack3) Max Grip
BTBITPH3	PH3 x 25mm	PH3 X 25mm Bit (Pack 3)
BTBITPH3HL	PH3 x 89mm	PH3X89mm Bit (Pack Of 3)
BTBITPH3LONG	PH3 x 152mm	PH3 X 152mm Bit
BTBITPH3MG	PH3 x 25mm	PH3 X 25mm Bit (Pack 3) Max Grip

Code	Size	Description
BTBITPZ1	PZ1 x 25mm	PZ1 X 25mm Bit (Pack 3)
BTBITPZ1HL	PZ1 x 89mm	PZ1X89mm Bit (Pack Of 3)
BTBITPZ1LONG	PZ1 x 152mm	PZ1 X 152mm Bit
BTBITPZ1MG	PZ1 x 25mm	PZ1 X 25mm Bit (Pack 3) Max Grip
BTBITPZ2	PZ2 x 25mm	PZ2 X 25mm Bit (Pack 3)
BTBITPZ249MG	PZ2 x 49mm	PZ2 X 49mm Bit (Pack 3) Max Grip
BTBITPZ2HL	PZ2 x 89mm	PZ2 X89mm Bit (Pack Of 3)
BTBITPZ2LONG	PZ2 x 152mm	PZ2 X 152mm Pozit Bit
BTBITPZ2MG	PZ2 x 25mm	PZ2 X 25mm Bit (Pack 3) Max Grip
BTBITPZ3	PZ3 x 25mm	PZ3 X 25mm Bit (Pack 3)
BTBITPZ3MG	PZ3 x 25mm	PZ3 X 25mm Bit (Pack 3) Max Grip

Bosch Magnetic Bit Holder

- Universal Holder with permanent magnet without spring ring
- 1/4" external hex shank manufactured to ISO 1173-E6.3

Code: BTBITHOLDER



Bosch Screwdriver Bit Set

- 7 piece screwdriver bit set
- Max Grip version (PH/PZ)

Code: BTBITSETMG



Bosch Extra Hard Bit



Code	Size	Quantity
BT2607001513	PH2 x 25mm	Pack of 25
BT2607001522	PH2 x 51mm	Pack of 3
BT2607001575	PZ1 x 49mm	Pack of 3
BT2607001577	PZ2 x 49mm	Pack of 3
BT2607001579	PZ3 x 49mm	Pack of 3

Bosch Maxgrip Torx Bit Set

- 12-piece screwdriver bit set, Max Grip version (Torx)
- Length mm: 25

12 Pce - Code: BT2607001926



Bosch Maxgrip PZ2 Pack of 25

- Ultra grip surface thanks to TIN coating
- Manufactured using a special hardening process

Code: BT2607002491



Bosch Blue Granite Drill Bits

- Longer life in concrete or granite and faster drill speed in comparison to the competition
- It is extremely bend-resistant
- Impact-resistant heavy-duty drill bit
- Suitable for fixing holes and drilling in concrete, granite, natural and artificial stone, masonry and bricks



Code	Size
BT2608597726	5.5 x 85mm
BT2608597727	6 x 100mm
BT2608597729	7 x 100mm
BT2608597736	12 x 150mm

More Sizes Available

Bosch Glass/Tile Drills

- Suitable for tiles, porcelain, ceramics and non-toughened glass
- Precision diamond ground carbide tip for exact pilot drilling



Code	Size
BT2608596350	5 x 65mm
BT2608596351	6 x 65mm
BT2608596352	7 x 70mm
BT2608596353	8 x 70mm

More Sizes Available

Bosch Brad Point Drill Bits

- Manufactured to strict Bosch factory standards
- Extremely sharp for precise, tear free drilled holes
- Precision ground with CBN grinding process and cubic-crystalline boronitride grinding disc into fully hardened material
- Rapid drilling up to 30mm diameter
- Suitable for hard and soft wood
- Drill bit with centering tip and shoulder cutter
- Two flutes
- Ground point



Code	Size
BTBPD03	3 x 60mm
BTBPD04	4 x 70mm
BTBPD05	5 x 85mm
BTBPD06	6 x 90mm
BTBPD07	7 x 105mm
BTBPD08	8 x 110mm
BTBPD09	9 x 115mm

Code	Size
BTBPD10	10 x 120mm
BTBPD11	11 x 130mm
BTBPD12	12 x 140mm
BTBPD13	13 x 150mm
BTBPD14	14 x 150mm
BTBPD15	15 x 160mm
BTBPD16	16 x 160mm

Bosch Chuck Mount

1-13mm Chuck - 1/2" x 20 Mount - **Code: BTCHUCK1220**
 1-10mm Chuck - 3/8" x 24 Mount - **Code: BTCHUCK3824**



Bosch Flat Bits

- Suitable for soft and hard wood, light building material and plasterboard
- Drills three times as fast as standard spade bits
- Patent pending, self feeding threaded tip and cutting geometry
- Manufactured in accordance with own factory standards from specially toughened steel
- Precision ground tip and cutting edges for accurate dimensional stability when drilling
- Shank with 1/4" hexagon socket manufactured to DIN 3126 - E 6.3
- Innovative self-feeding threaded tip for fast and accurate drilling with little exertion of force
- Pulls itself through all the way



Code	Size
BTFB06	6 x 152mm
BTFB08	8 x 152mm
BTFB10	10 x 152mm
BTFB12	12 x 152mm
BTFB13	13 x 152mm
BTFB14	14 x 152mm

Code	Size
BTFB16	16 x 152mm
BTFB17	17 x 152mm
BTFB18	18 x 152mm
BTFB19	19 x 152mm
BTFB20	20 x 152mm
BTFB22	22 x 152mm

Code	Size
BTFB24	24 x 152mm
BTFB25	25 x 152mm
BTFB26	26 x 152mm
BTFB28	28 x 152mm
BTFB30	30 x 152mm

Code	Size
BTFB32	32 x 152mm
BTFB35	35 x 152mm
BTFB36	36 x 152mm
BTFB38	38 x 152mm
BTFB40	40 x 152mm

Bosch Forstner Drill Bits

- Fits all brands
- Use for softwood and medium-hard wood
- For accurate drilling of fitting holes
- Centring tip for accurate pilot drilling



Code	Size
BT2608596971	10mm
BT2608596972	15mm
BT2608596973	20mm
BT2608596974	25mm
BT2608596975	26mm

Code	Size
BT2608596976	30mm
BT2608597114	32mm
BT2608596977	35mm
BT2608596978	40mm
BT2608597121	50mm

Bosch 5Pce HSS Roll Forged Drill Set

- Low risk of breakage – especially when drilling with diameters smaller than 6 mm
- Spiral flute with oxide coating for rapid chip removal
- Long lifetimes due to tough core thickness and distinct hardness within the area of application



Code: BT5PCEMETALSET

Bosch Impact Drills

- Hammer drill bit for all work in stone
- Spiral shape with semi-round profile for high stability
- Robust tip with tungsten carbide cutting edges
- Can be used in all impact drills
- Manufactured to DIN 8039
- Suitable for drilling holes in masonry, limestone, natural and artificial stone



More Sizes Available

Code	Size
BTIMP05085	5 X 85mm
BTIMP05150	5 X 150mm
BTIMP055150	5.5 X 150mm
BTIMP06100	6 X 100mm

Code	Size
BTIMP06150	6 X 150mm
BTIMP065150	6.5 X 150mm
BTIMP07100	7 X 100mm
BTIMP07150	7 X 150mm

Code	Size
BTIMP08120	8 X 120mm
BTIMP10150	10 X 150mm
BTIMP10200	10 X 200mm
BTIMP12200	12 X 200mm

Code	Size
BTIMP14200	14 X 200mm
BTIMP16150	16 X 150mm
BTIMP16300	16 X 300mm

Bosch HSS Drill Bits

- Twist drill bit made of high speed steel manufactured to DIN 338
- Right-hand cutting twist drill bit, Type N, drill bit tip 118°, diameter tolerance h 8
- Rolled spiral flute with ground point, vapour-plated
- Shank equal to drill bit diameter
- Two-cutter, cylindrical, two flutes
- High elasticity due to low-heat shaping manufacturing process
- Low risk of breakage - especially when drilling with diameters smaller than 6mm
- Spiral flute with oxide coating for rapid chip removal
- Long lifetimes due to tough core thickness and distinct hardness within the area of application
- Note: Use the universal cutting oil 2607001409 when working with HSS-R metal drill bits
- Suitable for alloyed and unalloyed steel up to a tensile strength of 900 N/mm², non-ferrous metals, cast iron, hard plastics



Code	Size
BTHSS01	1 x 34mm
BTHSS015	1.5 x 40mm
BTHSS02	2 x 49mm
BTHSS025	2.5 x 57mm
BTHSS03	3 x 61mm

Code	Size
BTHSS04	4 x 75mm
BTHSS041STUB	4.1 x 22 /55mm
BTHSS05	5 x 86mm
BTHSS055	5.5 x 93mm
BTHSS06	6 x 93mm

Code	Size
BTHSS065	6.5 x 101mm
BTHSS07	7 x 109mm
BTHSS08	8 x 117mm
BTHSS09	9 x 125mm

Code	Size
BTHSS10	10 x 133mm
BTHSS11	11 x 142mm
BTHSS12	12 x 151mm
BTHSS13	13 x 151mm

Bosch HSS Ground Drill Bits

- Twist drill bit made of high speed steel manufactured to DIN 338
- Right-hand cutting twist drill bit, Type N, drill bit tip 135°, split point manufactured to DIN 1412 C, diameter tolerance h 8
- Shank equal to drill bit diameter
- Two-cutter, cylindrical, two flutes
- Precision-ground HSS-G drill bit enables up to 40% faster drilling rate and up to 50% lower feed pressure than standard-ground HSS drill bits with a chisel edge
- Self-centering split point drill tip means there is no need to pre-punch or pilot drill up to 10mm diameter
- Suitable for alloyed and unalloyed steel up to a tensile strength of 900 N/mm², cast steel, cast iron, sintered iron, malleable cast iron, non-ferrous metals and hard plastics



Code	Size
BTHSSG01	1 x 34mm
BTHSSG02	2 x 49mm
BTHSSG025	2.5 x 57mm
BTHSSG03	3 x 61mm
BTHSSG035	3.5 x 70mm
BTHSSG04	4 x 75mm
BTHSSG042	4.2 x 75mm

Code	Size
BTHSSG045	4.5 x 80mm
BTHSSG05	5 x 86mm
BTHSSG055	5.5 x 93mm
BTHSSG06	6 x 93mm
BTHSSG065	6.5 x 101mm
BTHSSG07	7 x 109mm
BTHSSG075	7.5 x 109mm

Code	Size
BTHSSG08	8 x 117mm
BTHSSG085	8.5 x 117mm
BTHSSG09	9 x 125mm
BTHSSG095	9.5 x 125mm
BTHSSG10	10 x 133mm
BTHSSG105	10.5 x 133mm

Code	Size
BTHSSG11	11 x 142mm
BTHSSG115	11.5 x 142mm
BTHSSG12	12 x 151mm
BTHSSG125	12.5 x 151mm
BTHSSG13	13 x 151mm
BTHSSG72	7.2 x 109mm

Bosch SDS Max Bits

- SDS-Max drillbits are suitable for drilling into concrete, reinforced concrete, limestone and masonry
- The Ideal Drill Bit for the Professional



Code	Size	Description
BTMAX12200	12mm X 200mm	-
BTMAX12400	12mm X 400mm	Speed X
BTMAX14200	14mm X 200mm	Speed X
BTMAX16	16mm X 540mm	Speed X
BTMAX18	18mm X 540mm	Speed X
BTMAX20	20mm X 520mm	Speed X

Code	Size	Description
BTMAX22	22mm X 520mm	Quadro X
BTMAX24	24mm X 520mm	Quadro X
BTMAX24370	24mm X 370mm	Quadro X
BTMAX25	25mm X 520mm	Quadro X
BTMAX26	26mm X 520mm	Quadro X
BTMAX28	28mm X 520mm	Quadro X
BTMAX28370	28mm X 370mm	Quadro X
BTMAX38	38mm X 570mm	Quadro X
BTMAX40	40mm X 450mm	Quadro X

More Sizes Available

Bosch Multi Construction Bits

- The high-performance multi-purpose drill bit for virtually all materials - no need for constant drill bit changes
- Innovative steep spiral for fast drilling dust and chip removal
- Special multi-purpose ground tip guarantees fast work progress
- Reduction of main cutting edge for accurate centering
- Bit body made of alloyed tool steel for long life
- The problem solver for virtually all materials
- Sharp, multiple diamond ground tungsten carbide cutters
- Perfect results when drilling with or without impact
- Suitable for practically all materials in interior fitting work, e.g. concrete, masonry, brick, Eternit, light building materials, multi-layer materials, ceramics and tiles, wood, plastic, structural steel, metal plates and aluminium



More Sizes Available

Code	Size
BTMC0475	4mm X 75mm
BTMC05585	5.5mm X 85mm
BTMC0585	5mm X 85mm
BTMC06100	6mm X 100mm

Code	Size
BTMC06150	6mm X 150mm
BTMC065100	6.5mm X 100mm
BTMC065150	6.5mm X 150mm
BTMC07100	7mm X 100mm

Code	Size
BTMC07150	7mm X 150mm
BTMC08120	8mm X 120mm
BTMC08250	8mm X 250mm
BTMC10120	10mm X 120mm

Code	Size
BTMC10250	10mm X 250mm
BTMC12150	12mm X 150mm
BTMC12250	12mm X 250mm
BTMC14250	14mm X 250mm

Bosch Silver Percussion Bits

- Impact-resistant hammer drill bit, guarantees longer life in concrete, extremely bend-resistant
- Unique design with deep U-shaped flute effectively prevents clogging caused by drilling dust = higher drilling rate
- Wide and deeply supported tungsten carbide plate prevents the tip from breaking out
- Hammer-resistant heavy-duty drill bit, manufactured to DIN 8039, for impact drills up to 1000 watts and light rotary hammers with chuck toolholder
- Suitable for drilling holes in concrete, masonry, limestone, natural and artificial stone



Other Sizes Available

Code	Size
BTSP0370	3mm X 70mm
BTSP04575	4.5mm X 75mm
BTSP0475	4mm X 75mm
BTSP05150	5mm X 150mm
BTSP055150	5.5mm X 150mm
BTSP05585	5.5mm X 85mm
BTSP0585	5mm X 85mm
BTSP06100	6mm X 100mm
BTSP06150	6mm X 150mm
BTSP065100	6.5mm X 100mm
BTSP065150	6.5mm X 150mm

Code	Size
BTSP065400	6.5mm X 400mm
BTSP07100	7mm X 100mm
BTSP07150	7mm X 150mm
BTSP08120	8mm X 120mm
BTSP08150	8mm X 150mm
BTSP08200	8mm X 200mm
BTSP08400	8mm X 400mm
BTSP10120	10mm X 120mm
BTSP10150	10mm X 150mm
BTSP10200	10mm X 200mm

Code	Size
BTSP10300BIT	10mm X 300mm
BTSP10400	10mm X 400mm
BTSP10600	10mm X 600mm
BTSP12150	12mm X 150mm
BTSP12400	12mm X 400mm
BTSP12600	12mm X 600mm
BTSP13150	13mm X 150mm
BTSP13300	13mm X 300mm
BTSP14150	14mm X 150mm
BTSP14400	14mm X 400mm

Code	Size
BTSP14600	14mm X 600mm
BTSP16160	16mm X 160mm
BTSP16400	16mm X 400mm
BTSP16600	16mm X 600mm
BTSP18160	18mm X 160mm
BTSP18400	18mm X 400mm
BTSP18600	18mm X 600mm
BTSP20160	20mm X 160mm
BTSP20400	20mm X 400mm
BTSP20600	20mm X 600mm

Bosch Multi Construction Holesaws

- Diamond-ground tungsten carbide teeth
- Extremely powerful and durable with a long lifetime
- Drop-shaped chip clearance slots for rapid, uninterrupted drilling progress
- Power-Change for a fast and safe attachment and release of the pilot drill bit and holesaw with just one click
- The cutting quality depends on the correct speed and coolant used
- Suitable for use on ceramics/tiles, brick wall, wood and plastic combined



Code	Size
BTMCHS20	20mm
BTMCHS25	25mm
BTMCHS30	30mm
BTMCHS35	35mm
BTMCHS40	40mm
BTMCHS45	45mm

Code	Size
BTMCHS50	50mm
BTMCHS55	55mm
BTMCHS58	58mm
BTMCHS60	60mm
BTMCHS63	63mm

Code	Size
BTMCHS65	65mm
BTMCHS68	68mm
BTMCHS70	70mm
BTMCHS71	71mm
BTMCHS74	74mm

Code	Size
BTMCHS76	76mm
BTMCHS80	80mm
BTMCHS85	85mm
BTMCHS90	90mm
BTMCHS105	105mm

Bosch Progressor Holesaw Power-Change Adaptor

- Power-Change adapter 11-mm hexagonal shank
- For holesaw diameter 14-152 mm
- Without pilot drill bit

Code: BT2608580095



Bosch HSS Bi-Metal Holesaws

- HSS bi-metal with 8% cobalt alloy for extreme resilience and long lifetime
- Vario tooth strip for a fast and precise cut
- Standard adaptor system for conventional toolholder system
- Shank with both SDS-plus and hexagon shank
- Long life
- Suitable for use on metal, mild steel, aluminium, plastic, hard wood and soft wood



Code	Size
BT2608584100	16mm
BT2608584140	17mm
BT2608584101	19mm
BT2608584102	20mm
BT2608584103	21mm
BT2608584104	22mm
BT2608584141	24mm
BT2608584105	25mm
BT2608584106	27mm
BT2608584107	29mm
BT2608584108	30mm
BT2608584109	32mm
BT2608584142	33mm

Code	Size
BT2608584110	35mm
BT2608584111	38mm
BT2608584112	40mm
BT2608584113	41mm
BT2608584143	43mm
BT2608584114	44mm
BT2608584115	46mm
BT2608584116	48mm
BT2608584117	51mm
BT2608584118	54mm
BT2608584119	57mm
BT2608584120	60mm

Code	Size
BT2608584121	64mm
BT2608584122	65mm
BT2608584144	67mm
BT2608584123	68mm
BT2608584124	70mm
BT2608584145	73mm
BT2608584125	76mm
BT2608584126	79mm
BT2608584127	83mm
BT2608584128	89mm
BT2608584129	92mm
BT2608584130	95mm

Code	Size
BT2608584131	102mm
BT2608584132	105mm
BT2608584133	114mm
BT2608584134	121mm
BT2608584135	108mm
BT2608584136	127mm
BT2608584838	133mm
BT2608584137	140mm
BT2608584839	146mm
BT2608584138	152mm
BT2608584840	168mm
BT2608584842	210mm

Bosch Quick Change Arbor

- 9.5mm hex

Code: BT2608584674



Bosch HSS-G Pilot Drill

- 1/4" hex shank

Code: BT2608584676



Bosch HSS-Co Pilot Drill

- Progressor Holesaw HSS-Co Pilot Drill

Code: BT2608584677



Bosch Progressor Holesaws

- Progressive tool strip for a powerful bite and accelerated chip clearance
- HSS bi-metal with 8% cobalt alloy for extreme resilience and long lifetime
- Power-change adaptor for fast and safe attachment and release of the pilot drill bit and holesaw, with just one click



Code	Size
BT2608584612	14mm
BT2608584613	16mm
BT2608584614	17mm
BT2608584615	19mm
BT2608584616	20mm
BT2608584617	21mm
BT2608584618	22mm
BT2608584619	24mm
BT2608584620	25mm
BT2608584621	27mm
BT2608584622	29mm
BT2608584623	30mm
BT2608584624	32mm
BT2608584625	33mm

Code	Size
BT2608584626	35mm
BT2608584627	37mm
BT2608584628	38mm
BT2608584629	40mm
BT2608584630	41mm
BT2608584631	43mm
BT2608584632	44mm
BT2608584633	46mm
BT2608584634	48mm
BT2608584635	51mm
BT2608584636	52mm
BT2608584637	54mm
BT2608584638	56mm

Code	Size
BT2608584639	57mm
BT2608584640	59mm
BT2608584641	60mm
BT2608584642	64mm
BT2608584643	65mm
BT2608584644	67mm
BT2608584645	68mm
BT2608584646	70mm
BT2608584647	73mm
BT2608584648	76mm
BT2608584649	79mm
BT2608584650	83mm
BT2608584651	86mm

Code	Size
BT2608584652	89mm
BT2608584653	92mm
BT2608584654	95mm
BT2608584655	98mm
BT2608584656	102mm
BT2608584657	105mm
BT2608584658	108mm
BT2608584659	111mm
BT2608584660	114mm
BT2608584661	121mm
BT2608584662	127mm
BT2608584663	140mm
BT2608584664	152mm

Bosch Sheetmetal Holesaws

- Ejection spring guarantees automatic disc ejection
- HSS bi-metal with 8% cobalt alloy for extreme resilience and long lifetime
- Vario tooth strip for a fast and precise cut
- Safety stopper prevents breakthrough, thus protecting the work surface
- Power change for a fast and safe attachment and release of the pilot drill bit and holesaw with just one click
- The cutting quality depends on the correct speed and the coolant used
- Suitable for use on metal plates, non-ferrous metals and stainless steel



Code	Size
BT2608584778	16mm
BT2608584779	17mm
BT2608584780	19mm
BT2608584781	20mm
BT2608584782	21mm
BT2608584783	22mm
BT2608584784	25mm
BT2608584785	27mm
BT2608584786	29mm

Code	Size
BT2608584787	30mm
BT2608584788	32mm
BT2608584789	33mm
BT2608584790	35mm
BT2608584791	38mm
BT2608584792	40mm
BT2608584793	41mm
BT2608584794	44mm
BT2608584795	48mm

Code	Size
BT2608584796	51mm
BT2608584797	54mm
BT2608584798	57mm
BT2608584799	60mm
BT2608584800	64mm
BT2608584801	65mm
BT2608584802	67mm
BT2608584803	68mm

Code	Size
BT2608584804	70mm
BT2608584805	73mm
BT2608584806	76mm
BT2608584807	79mm
BT2608584808	83mm
BT2608584809	86mm
BT2608584810	89mm
BT2608584811	102mm

Bosch Sheetmetal Holesaw Set

- 9 Piece Set
- Bi metal providing long life
- Power change
- Suitable for use on metal plates, non-ferrous metal and stainless steel

Code: BТСMНOLEKITPR



Bosch Progressor Holesaw Power-Change Adaptor

- Power-Change adapter with 8-mm hex shank
- For holesaw diameter 14-152 mm
- Without pilot drill bit

Code: BT2608584844



Bosch TCT Planer Blade Straight

- To fit Bosch PHO Planers and all other manufacturers
- Reversible
- 82mm

Code: BTPBSTRAIGHT



Bosch Holesaw Power-Change Adaptor

- 8mm hexagonal shank
- Tungsten carbide pilot drill bit

Code: BTPCA



Bosch Holesaw Power-Change Adaptor

- 8mm hexagonal shank
- Tungsten carbide pilot drill bit
- For holesaw diameter 20-105mm

Code: BTPCAPR



Bosch Power-Change Adaptor SDS Shank

- SDS-plus shank
- HSS-G pilot drill bit
- For holesaw diameter 14-152mm

Code: BTPCASDS



Bosch SDS Chuck Adaptor

- SDS-plus bit reception
- For 1/2x 20 UNF chucks with direct bit reception

Code: BTSDSADAPTOR



Bosch SDS Chuck & Adaptor

- Enables more versatility from your SDS-Plus Drill
- Not to be used in hammer mode
- 1-13mm

Code: BTSDSCHUCK



MROFIX engineering adhesives & sealants are suitable for almost any Industrial and Engineering, Maintenance, Repair and Overhaul application.

MROFIX products includes Threadlockers, Retainers, Pipe Sealants, Gas Makers, Super Bond and Ultra Bond ranges.

MROFIX products offer excellent value for money with high quality and high performance at the right price.



Bosch Mitre Saw Blades

- Optiline wood circular saw blade for mitre saws
- Tungsten carbide teeth
- Ideal for cross cuts in softwood, hardwood, plywood, wood core plywood, parquet, chipboards laminated on two sides, fibre materials and MDF
- For an extra-thin cut with little exertion of force



Code	Size	Description
BTMS2163024	216mm X 24T	30mm Bore
BTMS2163048	216mm X 48T	30mm Bore
BTMS2163060	216mm X 60T	30mm Bore
BTMS2163080A	216mm X 80T	30mm Bore - Aluminium
BTMS2543024	254mm X 24T	30mm Bore
BTMS2543040	254mm X 40T	30mm Bore
BTMS2543060	254mm X 60T	30mm Bore
BTMS2543080	254mm X 80T	30mm Bore
BTMS2543096A	254mm X 96T	30mm Bore - Aluminium
BTMS3053040	305mm X 40T	30mm Bore
BTMS3053060	305mm X 60T	30mm Bore
BTMS3053096	305mm X 96T	30mm Bore
BTMS3053096A	305mm X 96T	30mm Bore - Aluminium

Bosch Optiline Circular Saw Blades

- Base Blade, Dimensionally stable SK5 steel, hardened (>40 HRC)
- Tungsten carbide teeth
- Body and expansion slots lower vibrations, dampen noise and reduce heat development
- The precise blade for quality cuts in all types of wood
- Very fine cut
- Ideal for cross cuts in softwood, hardwood, plywood, wood core plywood, parquet, chipboards laminated on one and two sides, fibre materials and MDF



Code	Size
BTOPT1302012	130mm X 12T
BTOPT1502012	150mm X 12T
BTOPT1602012	160mm X 12T
BTOPT1602024	160mm X 24T
BTOPT1602036	160mm X 36T
BTOPT1602048	160mm X 48T
BTOPT1841624	184mm X 24T
BTOPT1841648	184mm X 48T

Code	Size
BTOPT1843024	184mm X 24T
BTOPT1843036	184mm X 36T
BTOPT1901612	190mm X 12T
BTOPT1901624	190mm X 24T
BTOPT1901648	190mm X 48T
BTOPT1903012	190mm X 12T
BTOPT1903016	190mm X 16T
BTOPT1903024	190mm X 24T

Code	Size
BTOPT1903024A	190mm X 24T
BTOPT1903036	190mm X 36T
BTOPT1903048	190mm X 48T
BTOPT1903060	190mm X 60T
BTOPT2352524	235mm X 24T
BTOPT2163048	216mm X 48T
BTOPT2543040	254mm X 40T

Bosch Circular Saw Blades For Wood

- The Bosch Speedline Wood is the ideal blade for fast making rip and cross cuts in all types of wood
- Use it to make coarse cuts and precision angled cuts in any wood or board material
- The special tooth design ensures a controlled and virtually vibration-free cut

Other Sizes Available

Code	Size
BT1301618	130mm x 16 x 18TPI
BT130169	130mm x 16 x 9TPI
BT1502018	150mm x 16 x 18TPI
BT150209	150mm x 16 x 9TPI



Bosch Bench Top Saw Blades

- For cutting aluminium, metal, plastics and wood
- Complete with heavy duty carry case
- Will fit standard mitre saws such as Bosch, Makita, Dewalt and Metabo

254mm x 80T, 254mm x 24T - **Code: BTTP254**
 254mm x 80T, 254mm x 24T - **Code: BTTP254A**



Dormer A002 Jobber Drills

- General Purpose Drill - High Speed Steel
- Titanium Nitride coated for longer life, with good self centering capability on a wide range of materials
- Particularly suitable for aluminium and other abrasive materials, ideal for drilling wood and chipboard
- Suitable for both hand and machine use
- DIN338RN / BS328 / ISO235

METRIC



Code	Size
0916T263	0.5mm
0916T264	0.6mm
0916T266	0.8mm
0916T267	0.9mm
0916T28	1mm
0916T282	1.1mm
0916T284	1.2mm
0916T295	1.3mm
0916T30	1.4mm
0916T31	1.5mm
0916T32	1.6mm
0916T325	1.7mm
0916T33	1.8mm
0916T335	1.9mm
0916T34	2mm
0916T341	2.1mm
0916T345	2.2mm
0916T35	2.25mm
0916T353	2.3mm
0916T365	2.4mm
0916T37	2.5mm
0916T375	2.6mm
0916T387	2.7mm
0916T388	2.8mm
0916T389	2.9mm
0916T39	3mm
0916T392	3.1mm
0916T41	3.2mm
0916T414	3.3mm
0916T421	3.4mm
0916T43	3.5mm
0916T435	3.6mm
0916T437	3.7mm

Code	Size
0916T447	3.8mm
0916T449	3.9mm
0916T45	4mm
0916T452	4.1mm
0916T453	4.2mm
0916T455	4.3mm
0916T457	4.4mm
0916T46	4.5mm
0916T463	4.6mm
0916T464	4.7mm
0916T466	4.8mm
0916T467	4.9mm
0916T47	5mm
0916T472	5.1mm
0916T473	5.2mm
0916T474	5.3mm
0916T475	5.4mm
0916T476	5.5mm
0916T48	5.6mm
0916T487	5.7mm
0916T488	5.8mm
0916T489	5.9mm
0916T49	6mm
0916T492	6.1mm
0916T495	6.2mm
0916T50	6.3mm
0916T503	6.4mm
0916T504	6.5mm
0916T506	6.6mm
0916T51	6.7mm
0916T516	6.75mm
0916T517	6.8mm
0916T518	6.9mm

Code	Size
0916T52	7mm
0916T53	7.1mm
0916T532	7.2mm
0916T534	7.4mm
0916T535	7.5mm
0916T536	7.6mm
0916T537	7.7mm
0916T538	7.8mm
0916T54	8mm
0916T541	8.1mm
0916T542	8.2mm
0916T543	8.3mm
0916T544	8.4mm
0916T545	8.5mm
0916T548	8.8mm
0916T55	9mm
0916T555	9.5mm
0916T56	10mm
0916T562	10.2mm
0916T565	10.5mm
0916T566	10.6mm
0916T57	11mm
0916T575	11.5mm
0916T58	12mm
0916T584	12.4mm
0916T585	12.5mm
0916T587	12.7mm
0916T588	12.8mm
0916T59	13mm
0916T595	13.5mm
0916T60	14mm
0916T62	16mm

Dormer A100 Jobber Drills

- General purpose drill with good self centering capability on a wide range of materials suitable for both hand and machine use
- DIN338RN / BS328 / ISO235

METRIC



Dormer A100 Jobber Drills

Code	Size
0916A10028	1mm
0916A10029	1.25mm
0916A10031	1.5mm
0916A10032	1.6mm
0916A100320	13mm
0916A10034	2mm
0916A10037	2.5mm
0916TA100255	2.55mm
0916A10039	3mm
0916A100392	3.1mm
0916TA1003.2	3.2mm
0916A100414	3.3mm
0916A10043	3.5mm
0916A100435	3.6mm

Code	Size
0916A10045	4mm
0916A100452	4.1mm
0916TA1004.2	4.2mm
0916A10046	4.5mm
0916TA10047	4.7mm
0916A10047	5mm
0916TA1005.2	5.2mm
0916A100474	5.3mm
0916A100475	5.5mm
0916A10048	4.8mm
0916A10049	6mm
0916A100504	6.5mm
0916A100517	6.8mm
0916A100518	6.9mm

Code	Size
0916A10052	7mm
0916A100535	7.5mm
0916A10054	8mm
0916A100545	8.5mm
0916A10055	9mm
0916T9.2	9.2mm
0916A100555	9.5mm
0916A100556	9.6mm
0916A10056	1mm
0916A100565	10.5mm
0916A10057	11mm
0916A100575	11.5mm
0916A10058	12mm

Other Sizes Available

Dormer A100 Jobber Drills - Long Series

Code	Size
0916T34LS	2mm
0916T375LS	2.6mm
0916T37LS	2.5mm
0916T39LS	3mm
0916T43LS	3.5mm

Code	Size
0916T45LS	4mm
0916T46LS	4.5mm
0916T47LS	5mm
0916T49LS	6mm

Code	Size
0916T504LS	6.5mm
0916T52LS	7mm
0916T54LS	8mm
0916T56LS	10mm

Other Sizes Available

Dormer A108 Jobber Drills - Stainless Steel

- For Drilling Austenitic Stainless Steel
- DIN338RW / BS328 / ISO235



Code	Size
0916T353STST	2.3mm
0916T365STST	2.4mm
0916T375STST	2.6mm
0916T387STST	2.7mm
0916T389STST	2.9mm
0916T39STST	3mm

Code	Size
0916T421STST	3.4mm
0916T452STST	4.1mm
0916T453STST	4.2mm
0916T455STST	4.3mm
0916T455STST	4mm
0916T466STST	4.8mm

Code	Size
0916T467STST	4.9mm
0916T473STST	5.2mm
0916T492STST	6.1mm
0916T517STST	6.8mm
0916T545STST	8.5mm

Other Sizes Available

Dormer A120 Stub Drills

- Standard helix right hand spiral stub drill
- The rigidity of the bit allows the tool to be used in portable drills, turret and automatic lathes

METRIC



Dormer A120 Stub Drills

Code	Size
0916T31STUB	1.5mm
0916T34STUB	2mm
0916T37STUB	2.5mm
0916T39STUB	3mm
0916T414STUB	3.3mm
0916T41STUB	3.2mm
0916T43STUB	3.5mm

Code	Size
0916T452STUB	4.1mm
0916T453STUB	4.2mm
0916T45STUB	4mm
0916T466STUB	4.8mm
0916T467STUB	4.9mm
0916T473STUB	5.2mm

Code	Size
0916T47STUB	5mm
0916T49STUB	6mm
0916T504STUB	6.5mm
0916T55STUB	9mm
0916T565STUB	10.5mm
0916T57STUB	11mm

Other Sizes Available

Dormer A777 Cobalt Drills

- Heavy duty cobalt jobber drill for use when greater heat is generated during drilling, e.g on higher tensile tougher materials and in particular the aerospace industry



Code	Size
0916T28COB	1mm
0916T31COB	1.5mm
0916T34COB	2mm
0916T37COB	2.5mm
0916T39COB	3mm
0916T414COB	3.3mm
0916T43COB	3.5mm
0916T45COB	4mm

Code	Size
0916T46COB	4.5mm
0916T476COB	5.5mm
0916T47COB	5mm
0916T49COB	6mm
0916T504COB	6.5mm
0916T517COB	6.8mm
0916T52COB	7mm

Code	Size
0916T535COB	7.5mm
0916T545COB	8.5mm
0916T54COB	8mm
0916T555COB	9.5mm
0916T56COB	10mm
0916T578COB	11.8mm
0916T59COB	13mm

Other Sizes Available

Dormer Blacksmith Drills

- Designed for use in Bench and Power Drills these larger diameter Drills have a Reduced Shank
- Available in a Range of Sizes



Code	Size
0917T60	14mm
0917T62	16mm
0917T63	18mm
0917T64	20mm
0917T65	22mm

Dormer A130 Taper Shank Drills

- Standard Helix, right hand spiral, general purpose taper shank metric drill
- For machine use on a wide range of materials



Code	Size
0916T60TS	14mm
0916T62TS	16mm
0916T645TS	21mm

Other Sizes Available

Dormer A002 Jobber Drills

- General Purpose Drill - High Speed Steel
- Titanium Nitride coated for longer life, with good self centering capability on a wide range of materials
- Particularly suitable for aluminium and other abrasive materials, ideal for drilling wood and chipboard
- Suitable for both hand and machine use
- DIN338RN / BS328 / ISO235

IMPERIAL



Code	Size
0916T003	1/32"
0916T004	3/64"
0916T005	1/16"
0916T006	5/64"
0916T007	3/32"
0916T008	7/64"
0916T009	1/8"
0916T010	9/64"
0916T011	5/32"
0916T0115	11/64"
0916T012	3/16"
0916T0125	13/64"

Code	Size
0916T013	7/32"
0916T0135	15/64"
0916T014	1/4"
0916T0143	17/64"
0916T0145	9/32"
0916T0147	19/64"
0916T015	5/16"
0916T0153	21/64"
0916T0155	11/32"
0916T0157	23/64"
0916T016	3/8"
0916T0163	25/64"

Code	Size
0916T0165	13/32"
0916T0167	27/64"
0916T017	7/16"
0916T0173	29/64"
0916T0175	15/32"
0916T0177	31/64"
0916T018	1/2"
0916T0183	33/64"
0916T019	9/16"
0916T0196	19/32"
0916T020	5/8"

Other Sizes Available

Dormer A120 Stub Drills

- Standard helix right hand spiral stub drill
- The rigidity of the bit allows the tool to be used in portable drills, turret and automatic lathes



Code	Size
0916T007STUB	3/32"
0916T009STUB	1/8"
0916T010STUB	9/64"
0916T011STUB	5/32"
0916T0125STUB	13/64"
0916T012STUB	3/16"
0916T014STUB	1/4"
0916T015STUB	5/16"
0916T016STUB	3/8"
0916T018STUB	1/2"

Other Sizes Available

Dormer A100 Jobber Drills - Long Series

- General purpose drill with good self centering capability on a wide range of materials suitable for both hand and machine use
- DIN338RN / BS328 / ISO235



Code	Size
0916T009LS	1/8"
0916T010LS	9/64"
0916T0115LS	11/64"
0916T011LS	5/32"
0916T012LS	3/16"
0916T013LS	7/32"
0916T014LS	1/4"
0916T015LS	5/16"
0916T016LS	3/8"
0916T018LS	1/2"

Other Sizes Available

Dormer Blacksmith Drills

- Designed for use in Bench and Power Drills these larger diameter Drills have a Reduced Shank
- Available in a Range of Sizes



Code	Size
0917T019	9/16"
0917T020	5/8"
0917T024	7/8"

Dormer 13 Pce HSS Drill Set

- 1/16 to 1/4 In 1/64 Increments

Code: 0916T313



Dormer 21 Pce HSS Drill Set

- 1/16 to 3/8 In 1/64 Increments

Code: 0916T321



Dormer 13 Pce HSS Drill Set

- 1.50 to 6.00mm In 0.50mm Increments c/w 3.30 & 4.20mm

Code: 0916T413



Dormer 19 Pce HSS Drill Set

- 1.00 to 10.00mm In 0.50mm Increments

Code: 0916T419



Dormer 29 Pce HSS Drill Set

- Piece 1/16 to 1/2 In 1/64 Increments

Code: 0916TA190N018



Dormer 25 Pce HSS Drill Set A100

- Piece 1-13mm In 0.50 Increments

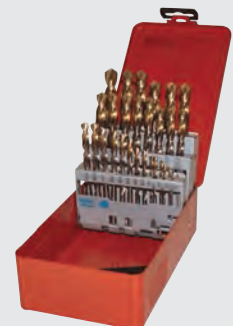
Code: 0916TA190N0204



Dormer 19 Pce HSS Drill Set

- 1.00 to 10.00mm In 0.50mm Increments

Code: 0916TNO201



Dormer 25 Pce HSS Drill Set A002

- 1.00 to 13.00mm In 0.50mm Increments

0916TNO204



Dormer 19 Pce Cobalt HSS Drill Set

- Cobalt 1.00 To 10.00mm In 0.50mm Increments

Code: 0916TNO219



Vitrex[®]

Call sales for more information



Klingspor

LS 309 X Abrasive Cloth Belts

- Universal abrasive cloth for metal and wood working, good price - performance ratio

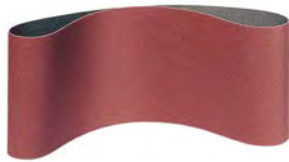


Code	Size (W x L)	Grit	Belt Joint
3032T37324	100 x 915mm	40G	F5
3032T38900	100 x 915mm	60G	F5
3032T40430	100 x 915mm	80G	F5
3032T42681	100 x 915mm	120G	F5

Klingspor

LS 309 XH Portable Sanding Belts

- Standard quality for portable belt sanders, especially suited for the processing of metal, wood, paint and varnish



Code	Size (W x L)	Grit	Belt Joint
3032T4137	75 x 533mm	40G	F5
3032T4139	75 x 533mm	60G	F5
3032T4140	75 x 533mm	80G	F5
3032T4141	75 x 533mm	100G	F5
3032T4478	100 x 610mm	40G	F5
3032T4480	100 x 610mm	60G	F5
3032T4481	100 x 610mm	80G	F5
3032T4482	100 x 610mm	100G	F5
3032T4483	100 x 610mm	120G	F5
3032T4484	100 x 610mm	150G	F5

Klingspor

CS 565 Zirconia Blue Fibre Discs

- Abrasive fibre disc with high stock removal rate for rough grinding and deburring of steel and stainless steel



Code	Size (Diameter x Hole)	Grit	Hole Pattern
3036T23680	100 x 16mm	36G	10
3036T84604	100 x 16mm	60G	10
3036T65698	115 x 22mm	36G	10
3036T65700	115 x 22mm	60G	10
3036T65681	125 x 22mm	36G	10

Klingspor

CS 561 Alox Brown Fibre Discs

- Abrasive fibre disc for working on steel and NF metals



Code	Size (Diameter x Hole)	Grit	Hole Pattern
3036T65718	100 x 16mm	36G	10
3036T65730	100 x 16mm	60G	10
3036T65735	100 x 16mm	80G	10
3036T66308	115 x 22mm	36G	10
3036T66318	115 x 22mm	60G	10
3036T66364	215 x 22mm	36G	10
3036T66376	215 x 22mm	60G	10
3036T70439	215 x 22mm	80G	10
3036T66459	180 x 22mm	36G	10
3036T70449	180 x 22mm	60G	10
3036T66465	180 x 22mm	80G	10

Klingspor KM 613 Flap/Mop Wheels

- 6mm shaft



Code	Size (Diameter x Bore)	Grit
3037T12843	30 x 15mm	40G
3037T12844	30 x 15mm	60G
3037T12845	30 x 15mm	80G
3037T12847	30 x 15mm	120G
3037T12996	50 x 20mm	40G
3037T12997	50 x 20mm	60G
3037T12998	50 x 20mm	80G
3037T13050	60 x 30mm	40G
3037T13051	60 x 30mm	60G
3037T13052	60 x 30mm	80G
3037T13086	60 x 50mm	40G
3037T13087	60 x 50mm	60G
3037T13088	60 x 50mm	80G
3037T13140	80 x 30mm	40G
3037T13141	80 x 30mm	60G
3037T13142	80 x 30mm	80G
3037T13176	80 x 50mm	40G
3037T13177	80 x 50mm	60G
3037T13178	80 x 50mm	80G
3037T284743	20 x 20mm	40G
3037T284744	20 x 20mm	60G
3037T284745	20 x 20mm	80G
3037T284746	20 x 20mm	120G
3037T61282	50 x 30mm	40G
3037T61299	50 x 30mm	60G
3037T61319	50 x 30mm	80G

Klingspor SMT 628 Hi Performance Mop/Flap Discs

- Abrasive mop disc for professional applications on steel and stainless steel, flaps with aggressive alumina zirconia, convex design, for edge grinding



Code	Size (Diameter x Bore)	Grit
3038T221181	115 x 22mm	40G
3038T221183	115 x 22mm	60G
3038T221184	115 x 22mm	80G
3038T222107	125 x 22mm	40G
3038T222109	125 x 22mm	60G
3038T222110	125 x 22mm	80G
3038T224470	100 x 16mm	40G
3038T224472	100 x 16mm	60G
3038T224473	100 x 16mm	80G
3038T224481	180 x 22mm	40G

Klingspor SMT 615 Economy Mop Discs

- Abrasive mop disc for universal applications on metals, especially suited for edge grinding, good price - performance ratio



Code	Size (Diameter x Bore)	Grit
3038T280228	115 x 22mm	40G
3038T280229	115 x 22mm	60G
3038T280231	125 x 22mm	40G
3038T280232	125 x 22mm	60G

Klingspor

A24 EX Metal Cutting Discs

300 x 3.2 x 20mm - **Code: 3038T288221**
 350 x 3 x 25mm - **Code: 3039T119628**



Klingspor

C24 EX Stone Cutting Disc

300 x 3.5 x 20mm - **Code: 3038T288223**



Klingspor

A24 EX Metal Dpc Grinding Discs

- Tried-and-tested universal disc, suitable for all sectors of metal working



Code	Size (Diameter x Width x Bore)	Max RPM
3039T189004	100 x 6 x 16mm	15,300
3039T188465	115 x 6 x 22mm	13,300
3039T188466	125 x 6 x 22mm	12,200
3039T13444	180 x 6 x 22mm	8,500
3039T13447	230 x 6 x 22mm	6,600

Klingspor

A46 TZ Flat Metal Cutting Discs

- High-performance cutting-off wheel particularly for small cross-sections



Code	Size (Diameter x Width x Bore)	Max RPM
3039T194071	100 x 1.6 x 16mm	15,300
3039T187170	115 x 1.6 x 22mm	13,300
3039T187171	125 x 1.6 x 22mm	12,200
3039T221161	180 x 1.6 x 22mm	8,500
3039T224084	230 x 1.9 x 22mm	6,600

Klingspor

A60 TZ Flat Metal Cutting Discs

- High-performance cutting-off wheel for processing thin-walled profiles, pipes and Stainless Steel



Code	Size (Diameter x Width x Bore)	Max RPM
3039T202402	100 x 1 x 16mm	15,300
3039T202400	115 x 1 x 22mm	13,300
3039T202401	125 x 1 x 22mm	12,200

Klingspor

A24 Extra - Dpc Metal Cutting Discs

- Tried-and-tested universal disc, suitable for all sectors or metalworking



Code	Size (Diameter x Width x Bore)	Max RPM
3039T188998	100 x 2.5 x 16mm	15,300
3039T188461	115 x 2.5 x 22mm	13,300
3039T188463	125 x 2.5 x 22mm	12,200
3039T189000	180 x 3 x 22mm	8,500
3039T189002	230 x 3 x 22mm	6,600

Klingspor

C24 Extra - Dpc Stone Cutting Discs

- Economical universal cutting-off wheel for processing mineral-based materials



Code	Size (Diameter x Width x Bore)	Max RPM
3039T188462	115 x 2.5 x 22mm	13,300
3039T188464	125 x 2.5 x 22mm	12,200
3039T189001	180 x 3 x 22mm	8,500
3039T189003	230 x 3 x 22mm	6,600

Klingspor

A60 Extra - Flat Metal Cutting Discs

- Extra thin standard wheel for thin-walled profiles and pipes made of stainless steel



Code	Size (Diameter x Width x Bore)	Max RPM
3039T262936	115 x 1 x 22mm	13,300
3039T262937	125 x 1 x 22mm	12,200

Klingspor

ST358 Backing Pads

- Backing pads for fibre abrasive discs and paper abrasive discs



Code	Suitable For Disc Diameter	Thread
3040T14835	115 x 22mm	M 14
3040T14838	125 x 22mm	M 14
3040T14840	180 x 22mm	M 14

Klingspor Flat Metal Cutting Discs

- Pack of 10

115 x 1 x 22mm - Code: **3039T257875RET**
125 x 1 x 22mm - Code: **3039T257876RET**





Morse Vari-Pitch Holesaws

- Professional quality holesaws feature an M3 high-speed steel cutting edge, electron beam welded to a tough steel backer
- Caps stand up to abuse and punishment, yet are light and easy to use
- Positive rake tooth design provides better chip clearance as teeth cut into wood, plastic or any machinable metal
- The 1 1/2" cutting depth cuts easily through 2x4's
- A separate arbor is required



Code	Size
4501T019	14mm
4501T020	16mm
4501T021	17mm
4501T022	19mm
4501T64	20mm
4501T023	21mm
4501T024	22mm
4501T025	24mm
4501T67	25mm
4501T105	27mm
4501T109	29mm
4501T69	30mm
4501T114	32mm
4501T115	33mm
4501T116	35mm
4501T117	37mm
4501T118	38mm
4501T119	40mm
4501T120	41mm
4501T121	43mm

Code	Size
4501T122	44mm
4501T74	45mm
4501T123	46mm
4501T124	48mm
4501T76	50mm
4501T200	51mm
4501T205	52mm
4501T209	54mm
4501T768	55mm
4501T214	57mm
4501T215	59mm
4501T216	60mm
4501T218	64mm
4501T219	65mm
4501T220	67mm
4501T779	68mm
4501T222	70mm
4501T224	73mm
4501T785	75mm

Code	Size
4501T300	76mm
4501T309	79mm
4501T314	83mm
4501T316	86mm
4501T318	89mm
4501T320	92mm
4501T322	95mm
4501T324	98mm
4501TAV63	100mm
4501T400	102mm
4501T409	105mm
4501T414	108mm
4501T416	111mm
4501T418	114mm
4501T422	121mm
4501T500	127mm
4501T514	133mm
4501T518	14mm
4501T600	152mm

Morse Holesaw Arbors

- Various shank sizes 3/8" or 1/2" drills
- Short pilot drills and arbors require a 3-1/16" pilot bit
- Long pilot drills and arbors have a pass through shank
- Hex arbors with non-slit jaw slots are positive drive
- SDS arbors are used in tools having SDS chucks, to drive hole saws in rotary hammers or hammer drills
- C/w pilot drill



Code	Size	Fit's Holesaw Size
4502TM24	M24	
4502TM24K	M24K	14-38mm
4502TM34	M34	14-38mm
4502TM35PS	M35PS	32-152mm
4502TM44	M44	14-38mm
4502TM44K	M44K	14-152mm
4502TM45	M45	32-60mm
4502TM45P	M45P	32-152mm
4502TM55P	M55P	32-152mm

Morse Pilot Drill

- HSS tipped pilot bits are bi-metal hole saws
- Pilot bits have a 1/4" shank

Code: 4502T222



Morse Pilot Drill Split Point

- Split point, shank ground on 3 sides
- 1/4" x 4 1/2"

Code: 4502TMPD4



Morse Pilot Drill For M24

- 3 1/8" (78mm)

Code: 4502TMPD4S



Morse Adaptor

Code: 4502TM44NH01



Morse Holesaw Arbor SDS Shank

- 14-30mm - Code: 4502TSDS1
- 32-152mm - Code: 4502TSDS5



Morse Extension

- For use with arbors with 7/16" hex shank.
- Length 12" / 300mm

Code: 4503TME12



Morse Carbide Tipped Holesaws

- Tungsten carbide tooth tips offer the highest wear resistance possible for fast holes and longer life cutting abrasive materials
- Special tooth design for very fast hole saw cutting
- Ground and set teeth help to cut materials that bi-metal saws will not cut
- 3 teeth per inch creates a wider gullet for better chip clearance and faster cutting
- Cutting depth is 1 1/2" (38mm)
- Arbor required



Code	Size
4504T022	19mm
4504T023	21mm
4504T024	22mm
4504T025	24mm
4504T100	25mm
4504T105	27mm
4504T112	30mm
4504T114	32mm
4504T115	33mm

Code	Size
4504T116	35mm
4504T118	38mm
4504T119	40mm
4504T120	41mm
4504T121	43mm
4504T122	44mm
4504T200	51mm
4504T209	54mm
4504T214	57mm

Code	Size
4504T216	60mm
4504T218	64mm
4504T220	67mm
4504T309	79mm
4504T318	89mm
4504T400	102mm
4504T418	114mm
4504T500	127mm
4504T600	152mm

Morse Electricians Kit

- Positive rake teeth provides better chip clearance
- Variable pitch teeth reduces friction and heat
- Expanded gullets allow for faster cutting and increased blade life
- Better tooth match for better chip clearance and smoother cutting
- Reinforced tooth flank makes teeth stronger for longer life and resistance to tooth strippage

AV04P03 - Code: 4504TAV04P03

AV02E - Code: 4504TAV02E



Morse Maintenance Holesaw Kit

- For very hard abrasive materials - clean cuts in thin materials
- Super resistance to heat, wear and abrasion with shock resistant back
- Tungsten carbide grains are bonded to alloy backs with a gulletted snag resistant edge
- Carbide tipped pilot drill recommended for masonry type materials
- Requires a seperate arbor

AV100 - Code: 4504TAV100



Morse Plumbers Kit

- Multiple use hole hole saw for general cutting applications
- Variable pitch teeth reduces friction and heat
- Expanded gullets allow for faster cutting and increased blade life
- Better tooth match for better chip clearance and smoother cutting
- Reinforced tooth flank makes teeth stronger for longer life and resistance to tooth strippage

AV04P02 - Code: 4504TAV04P02



Morse Reciprocating Blades

- Fits all popular reciprocating saw machines
- 8% cobalt edge offers more wear resistance
- Matrix II cutting edge has shock resistance teeth that resist strippage
- Available in a wide range of lengths and thicknesses
- Tube of 5

300mm x 20mm x 14tpi - Code: 4505TRB121014T05

150mm x 20mm x 10tpi - Code: 4505TRB610T05

200mm x 20mm x 14tpi - Code: 4505TRB81014T05



Hardman SDS Plus Drill Bits

- High quality brazing
- Manufactured to European standards for the European market
- Atmosphere controlled hardening, tempering and brazing
- Good quality steel gives good strength and durability



Code	Size
AT30101	5 x 11mm
AT30102	5 x 16mm
AT30102A	5 x 21mm
AT30103	5.50 x 11mm
AT30104	5.50 x 16mm
AT30104A	5.50 x 21mm
AT30104B	5.50 x 26mm
AT30105	6 x 11mm
AT30106	6 x 16mm
AT301065	6 x 21mm
AT30106A	6 x 26mm
AT30107	6.50 x 16mm
AT301075	6.50 x 21mm
AT30107A	6.50 x 11mm
AT30107B	6.50 x 26mm
AT30108	7 x 11mm
AT30109	7 x 16mm
AT30109A	7 x 21mm

Code	Size
AT30110	8 x 16mm
AT30110A	8 x 11mm
AT30111	8 x 21mm
AT301115	8 x 46mm
AT30111A	8 x 26mm
AT30112	10 x 16mm
AT30112A	10 x 11mm
AT30113	10 x 21mm
AT30114	10 x 26mm
AT301145	10 x 31mm
AT301145A	10 x 45mm
AT30115	12 x 16mm
AT30116	12 x 21mm
AT30117	12 x 26mm
AT301175	12 x 31mm
AT301176	12 x 45mm
AT30118	14 x 21mm

Code	Size
AT30118A	14 x 26mm
AT30119	14 x 31mm
AT30119A	14 x 45mm
AT30120	16 x 21mm
AT30120A	16 x 26mm
AT30121	16 x 31mm
AT301215	16 x 45mm
AT30122	18 x 21mm
AT301225	20 x 21mm
AT30122A	18 x 26mm
AT30122B	18 x 45mm
AT30122C	18 x 31mm
AT30123	20 x 31mm
AT30123A	20 x 45mm
AT30123B	20 x 26mm
AT30124	20 x 25mm
AT30124A	25 x 45mm

Hardman Masonry Drill Bits

- Roll forged, straight shank
- Straight shank masonry bit for use in 3-jaw chuck rotary machine
- Ideal for general purpose drilling into most masonry materials
- Rolled flutes, high quality brazing and percussion grade carbide tips



Code	Size
AT30201	5 x 15mm
AT30201A	5 x 85mm
AT30202	5.50 x 15mm
AT30202A	5.50 x 85mm
AT30203	6 x 15mm
AT30203A	6 x 10mm
AT30203B	6 x 20mm
AT30204	6.50 x 15mm
AT30204A	6.50 x 10mm
AT30204B	6.50 x 40mm
AT30205	7 x 15mm

Code	Size
AT30205A	7 x 10mm
AT30205B	7 x 40mm
AT30206	8 x 15mm
AT30206A	8 x 12mm
AT30206B	8 x 20mm
AT30207	8 x 40mm
AT30208	10 x 20mm
AT30208A	10 x 12mm
AT30208B	10 x 15mm
AT30209	10 x 40mm
AT30210	12 x 20mm

Code	Size
AT30210A	12 x 15mm
AT30211	12 x 40mm
AT30212	14 x 15mm
AT30213	14 x 40mm
AT30214	16 x 15mm
AT30215	16 x 40mm
AT30216	18 x 16mm
AT30216A	18 x 40mm
AT30217	20 x 16mm
AT30218	20 x 40mm
AT30219	22 x 40mm



The Deb Group aspires to be the world's leading away from home skin care system company - the supplier of choice for companies and organisations that value employee and customer well-being.



Hardman HSS Drill Bits



- Standard jobber length
- Roll forged HSS drill bits possess properties and capabilities close to that of flute ground drill bits
- High grade steel and optimal flute geometry
- Flute ground manufacturing tolerances (DIN 338)
- Optimal grinding processes ensure drill balance, reliable performance and hole tolerance
- Optimal performance in steel and cast materials to 850N/mm²
- Ideal for small workshop, automotive maintenance and light engineering, as well as electrical and plumbing applications

Code	Size
AT30301	1mm
AT30302	1.5mm
AT30303	2mm
AT30304	2.5mm
AT30305	3mm
AT30306	3.5mm
AT30307	4mm

Code	Size
AT30308	4.5mm
AT30309	5mm
AT30310	5.5mm
AT30311	6mm
AT30312	6.5mm
AT30313	7mm
AT30314	7.5mm

Code	Size
AT30315	8mm
AT30316	8.5mm
AT30317	9mm
AT30318	10mm
AT30318B	11mm
AT30319	12mm
AT30320	13mm

Hardman Auger Wood Bits

- Used for precision hole boring in wood
- Combination shank for use in braces & electric drills
- Made from hardened tool steel



Code	Size
AT31001	6mm
AT31003	10mm
AT31004	13mm
AT31005	16mm

Code	Size
AT31006	19mm
AT31007	22mm
AT31008	25mm
AT31008A	29mm

Code	Size
AT31009	32mm
AT31010	35mm
AT31011	38mm

Hardman Flat Wood Bits

- Titanium coated
- Designed for use in electrical drills
- Delivers fast hole boring in wood



Code	Size
AT32001	6mm
AT32002	8mm
AT32003	10mm
AT32004	13mm

Code	Size
AT32005	16mm
AT32006	19mm
AT32007	22mm
AT32008	25mm

Code	Size
AT32009	29mm
AT32010	32mm
AT32011	35mm
AT32012	38mm

Hardman Flat Wood Bit Extension Bar

- 150mm length

Code: AT32015



Hardman Auger & Flat Wood Bit Set

Flat Wood Bits

- 13mm, 16mm, 19mm, 22mm, 25mm, 32mm, quick release extension bar

Auger Bits

- 10mm, 13mm, 16mm, 19mm, 22mm & 25mm

Code: AT33020



Hardman T27 Grinding Discs

- Conforms to all industry safety standards
- Time proven cutting performance
- Proven pedigree
- Depressed centre



Code	Size	
AT54003	100 x 6 x 16mm	Metal
AT54006	115 x 6 x 22mm	Metal
AT54008	125 x 6 x 22mm	Metal
AT54010	180 x 6 x 22mm	Metal
AT54012	230 x 6 x 22mm	Metal
AT54018	115 x 6 x 22mm	Stone

Hardman T42 Metal Cutting Discs

- Conforms to all industry safety standards
- Time proven cutting performance
- Proven pedigree
- Depressed centre



Code	Size
AT54024	100 x 3.20 x 16mm
AT54025	115 x 3.20 x 22mm
AT54026	125 x 3.20 x 22mm
AT54027	180 x 3.20 x 22mm
AT54028	230 x 3.20 x 22mm

Hardman T41 Cutting Discs

- Conforms to all industry safety standards
- Time proven cutting performance
- Proven pedigree
- Flat Centre



Code	Size	
AT54034	100 x 3.20 x 16mm	Metal
AT54034B	115 x 1 x 22mm	Stainless Steel
AT54035	115 x 3.20 x 22mm	Metal
AT54035B	125 x 1 x 22mm	Stainless Steel
AT54035C	125 x 1.60 x 22mm	Stainless Steel
AT54036	125 x 3.20 x 22mm	Metal
AT54037A	230 x 1.60 x 22mm	Stainless Steel
AT54038	230 x 3.20 x 22mm	Metal
AT54039	300 x 3.20 x 20mm	Metal
AT54045	115 x 3.20 x 22mm	Stone
AT54046	125 x 3.20 x 22mm	Stone
AT54048	230 x 3.20 x 22mm	Stone
AT54049	300 x 3.20 x 20mm	Stone

Hardman Diamond Dry Core Drills

- Professional quality dry diamond core drills
- All popular sizes available
- Laser welded segments
- 7mm segment height



Code	Size	Thread
AT65001	22 x 40mm	1/2" BSP(F)
AT65005	28 x 40mm	1/2" BSP(F)
AT65010	38 x 165mm	1/2" BSP(F)
AT65015	48 x 165mm	1/2" BSP(F)
AT65020	52 x 165mm	1/2" BSP(F)
AT65025	65 x 165mm	1/2" BSP(F)
AT65027	78 x 165mm	1/2" BSP(F)
AT65030	107 x 165mm	1/2" BSP(F)
AT65035	117 x 165mm	1/2" BSP(F)
AT65040	127 x 165mm	1/2" BSP(F)
AT65045	152 x 165mm	1/2" BSP(F)

Hardman Diamond Laser Welded Core Kit

- Quality durable & high quality storage case
- Foam insert for added protection & organisation
- Choice of core kits available

Kit Contains

38, 52, 65, 117 & 127mm Core Drills c/w 3 Jaw Chuck, SDS Adaptor, 200mm Ext Rod, 200mm Pilot Drill, Drift Key & 5m Tape inside foam filled Toolbox

Code: AT66004



Hardman 5 Piece Sintered Dry Core Kit

- Comprehensive dry diamond core drill kit
- 5 common size of core drill: 42mm, 52mm, 65mm, 117mm & 127mm
- Comes with Chuck and SDS Adaptors, Universal Extension, Drift Key & Masonry Bit
- Aluminium carry case with preformed foam inserts
- 8mm tall segments
- Slotted barrels to aid waste clearance & cooling
- Suitable for Medium Hard bricks and soft blocks



Code: AT66008

Hardman Chuck Adaptor

- 3 Jaw Chuck To 1/2" BSP(M) - Taper

Code: AT65051



Hardman SDS Adaptor

- SDS To 1/2" BSP(M) - Taper

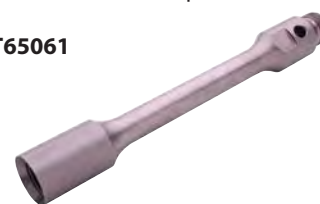
Code: AT65052



Hardman Extension Rod

- 200mm To 1/2" BSP(M) - Taper

Code: AT65061



Hardman Pilot Drill 'A' Taper

- 200mm Pilot Drill 'A' Taper

Code: AT65065



Hardman Drift Key

- Drift Key For A - Taper Drills

Code: AT65070



Hardman VFM8 Diamond Blades

- For use with concrete, reinforced concrete, bricks, blocks, paving slabs, concrete products, clay pipes and terrazzo
- 8mm segment height

Code	Size x Bore
AT70005	115 x 22mm
AT70006	125 x 22mm
AT70007	230 x 22mm
AT70008	300 x 20mm



Hardman VFM10 Diamond Blades

- For use with concrete, reinforced concrete, bricks, blocks, paving slabs, concrete products, clay pipes and terrazzo
- The VFM10 blade represents value for money perfectly balancing quality with an equally competitive price
- 10mm segment height

Code	Size x Bore
AT70025	115 x 22mm
AT70027	230 x 22mm
AT70028	300 x 2mm



Hardman Laser Multicut Diamond Blades

- For use with concrete, reinforced concrete, concrete products, pre-stressed concrete, roof tiles and general building materials
- Our Laser Multicut range provide a superior quality combined with great performance but still backed by a competitive price

Code	Size x Bore	Segment Height
AT70015	115 x 22mm	12mm
AT70017	230 x 22mm	15mm
AT70018	300 x 20mm	15mm



Hardman Mortar Rake Blade

- 8mm tall / 115mm diameter
- 6mm thick segment height
- Suitable for all mortar types
- Providing good speed of cut & life

Code: AT70071



Hardman Multi Purpose Saw Blade

- The versatile saw blade specifically designed for angle grinders
- Cuts through wood, plastics, PVC, MDF, fibreglass, plasterboard and much more
- Quick clean cutting action
- Blade can be resharpened
- Not for use on metal or stone
- Run at 80m/s 12200rpm
- 115mm diameter



Code: AT70100

Hardman Dust Suppression Tank

- Made from reinforced nylon, this one-piece 15 litre tank is available complete with standard 'hose lock' fitting
- Used to suppress the creation of dust from hand held saws in all working environments



Code: AT70200

Hardman Top Diamond Tile Drills

- A topline of welded tip diamond drills with a reverse spiral design to feed water to the cutting face, plus in-built core ejection system to prevent clogging



Code	Size
AT71000	5 x 30mm
AT71001	6 x 30mm
AT71002	7 x 30mm
AT71003	8 x 30mm
AT71004	10 x 30mm
AT71005	12 x 30mm
AT71006	16 x 30mm
AT71007	20 x 30mm
AT71008	25 x 30mm
AT71009	30 x 30mm
AT71010	35 x 30mm

Hardman Water Feed & Drill Guide Unit

Code: AT71011



Hardman Jigsaw Blades

- Pack Of 5



Code	Size	Description
ATJIG3101	100mm - 10Tpi	Wood Clean Cut
ATJIG3101KR	100mm - 10Tpi	For Curve Cutting
ATJIG3102	100mm - 10Tpi	Wood Down Cut
ATJIG3103	100mm - 6Tpi	Wood Clean Cut
ATJIG3104	100mm - 6Tpi	Speed For Wood
ATJIG3106	100mm - 8Tpi	Wood Fast Cut
ATJIG3111	75mm - 21Tpi	Basic For Metal
ATJIG3113	75mm - 12Tpi	Basic For Metal
ATJIG3114	130mm - 21Tpi	Basic For Metal
ATJIG3118	100mm - 8Tpi	Special For Aluminium
ATJIG3150F	130mm - 2.5mm Tooth Spacing	Universal Blade
ATJIG3160	100mm - 12Tpi	Splinter Free Clean Cut
ATJIG3171	75mm - 20Tpi	Wood Clean Cut
ATJIG3406	100mm - 8Tpi	Fast Coarse Cut
ATJIG3411	70mm - 21Tpi	Straight Cut In Metal

Evolution Aluminium Circular Saw Blades

230mm x 80T - Code: **8650TALU230**
 180mm x 54T - Code: **8650TALUBLADE**



Evolution Rage Diamond Blades

- A high quality diamond blade
- Able to cut Natural Stone, Concrete, Brick, Paving Slabs & Ceramics



NB This blade is only suitable for the rage saws

Code	Size
8650TB185DIA	185mm
8650TB210DIA	210mm
8650TB255DIA	255mm
8650TB305DIA	305mm
8650TB355DIA	355mm

Evolution Fury TCT Multipurpose Blades

- Cut: Steel, Aluminium, Wood with nails
- Designed for the Evolution FURY saws



Code	Size	TPI
8650TFURY1	185mm	20TPI
8650TFURY1BLADE	185mm	16TPI
8650TFURY2BLADE	355mm	36TPI
8650TFURY3BLADE	210mm	20TPI

Evolution Broaching Cutters

- The Evolution range of broaching cutters offer better quality and performance
- Manufactured from fully ground M2 Steel
- Available in all sizes from 12mm diameter to 52mm diameter



Short

Code	Size
8650THT12S	12mm Short
8650THT13S	13mm Short
8650THT14S	14mm Short
8650THT15S	15mm Short
8650THT16S	16mm Short
8650THT17S	17mm Short
8650THT18S	18mm Short
8650THT19S	19mm Short

Code	Size
8650THT20S	20mm Short
8650THT22S	22mm Short
8650THT24S	24mm Short
8650THT25S	25mm Short
8650THT26S	26mm Short
8650THT28S	28mm Short
8650THT30S	30mm Short

Code	Size
8650THT31S	31mm Short
8650THT32S	32mm Short
8650THT35S	35mm Short
8650THT40S	40mm Short
8650THT42S	42mm Short
8650THT50S	50mm Short
8650THT52S	52mm Short

Long

Code	Size
8650THT12L	12mm Long
8650THT14L	14mm Long
8650THT16L	16mm Long
8650THT17L	17mm Long
8650THT18L	18mm long

Code	Size
8650THT19L	19mm Long
8650THT20L	20mm Long
8650THT21L	21mm Long
8650THT22L	22mm Long
8650THT24L	24mm Long

Code	Size
8650THT26L	26mm Long
8650THT28L	28mm Long
8650THT30L	30mm Long
8650THT31L	31mm Long
8650THT32L	32mm Long

Other Sizes Available

Evolution Mag Drill Chuck Adaptor

- Chuck Adaptor (V2) Quick Release for the ME3500, ME5000 and ME5000/2 XTREME Magnetic Drilling Systems

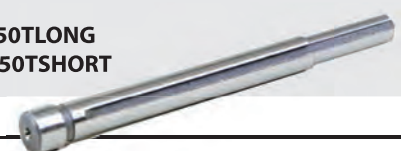
1/2" Chuck - Code: **8650THT46A**



Evolution Pilot Drills

- Evolution pilot pin suitable for a range of Evolution broaching cutters

Long Pilot Drill - Code: **8650TLONG**
 Short Pilot Drill - Code: **8650TSHORT**



Evolution 3 Pce Short Cutter Set

- The Evolution range of broaching cutters offer better economy, quality and performance
- Manufactured from fully ground M2 Steel
- 1" Cutters, Kit includes 14, 18, & 22 mm Cutters

Code: 8650TMAGSET3



Evolution 6 Pce Short Cutter Set

- The Evolution range of broaching cutters offer better economy, quality and performance
- Manufactured from fully ground M2 Steel
- 1" Cutters, Kit includes 12, 14, 16, 18, 20 & 22 mm Cutters

Code: 8650TMAGSET6



Evolution Rage Blades

- The RAGE multipurpose TCT blade can easily cut through steel, aluminium and wood, with its high grade carbide teeth and TCT tooth configuration it provides increased durability and fast efficient cuts

185mm x 20T (For Rage 1&4) - **Code: 8650TRAGEBLADE185**
 230mm x 26T (For Rage 230) - **Code: 8650TRAGEBLADE230**
 355mm x 36T (For Rage 2) - **Code: 8650TRAGEBLADE355**



Evolution Multipurpose Replace/Blades

- Replacement blade fits: RAGE2 Multipurpose Cut Off Saw. Advanced TCT technology enables Steel, Aluminium and Wood (even wood with nails) to be cut with this single blade

210mm - **Code: 8650TRAGE3210MULTI**
 255mm - **Code: 8650TRAGE3255MULTI**



Evolution Circular Saw Blades

Stainless Steel

- Evolution TCT 8650 TSS 230 Blade high quality 9" blade suitable for the Evolution 230 dry cut machine for Stainless Steel cutting

230mm x 60T - **Code: 8650TSSBLADE230**
 180mm x 48T - **Code: 8650TSTSTBLADE**



Wood

- Evolution TCT 8650 TWD Blade high quality 7" blade to suit Evolution 180 dry cut machine for wood applications
- Tungsten Carbide Tipped

230mm - **Code: 8650TWDBLADE230**
 180mm - **Code: 8650TWOODBLADE**



Evolution Super-Dry Blades

- Evolution TCT 9314 Blade high quality 355mm blade suitable for the Evolution EVO355 Raptor Chop Saw

80T (Aluminium) - **Code: 8652TALUMINIUM**
 90T (Stainless Steel) - **Code: 8652TSTAINLESS**
 66T (Steel) - **Code: 8652TSTEEL**



Evolution Super-Dry Blades For Steel

- Evolution TCT high quality blade suitable for the Evolution dry cut machine for Mild Steel applications

180mm (36T) - **Code: 8650TMSBLADE**
 230mm (48T) - **Code: 8650TMSBLADE230**





evolution®

Evolution has established a solid reputation over the past 20 years and is recognised worldwide as a market leader within the steel and fabrication industry.

Beargrip Bitbloccs

- Withstands high torque loads and extremes
- High hardness
- High precision
- Longevity



Code	Size	Head Type
1520T47	5 X 0.8mm	Slotted
1520T49	6 X 1.0mm	Slotted

1520T54	8 X 1.2mm	Phillips
1521T28	No.1 x 25mm	Phillips
1521T34	No.2 x 25mm	Phillips
1521T39	No.3 x 25mm	Phillips

1522T28	No.1 x 25mm	Pozi
1522T34	No.2 x 25mm	Pozi
1522T39	No.3 x 25mm	Pozi
1522T45	No.4 x 25mm	Pozi

Coded To Order

Builders Mix

c/w 360 bits - **Code: 1528TCARBLD**

Engineers Mix

c/w 360 bits - **Code: 1529TCARENG**

Code	Size	Head Type
1523T39	3mm x 25mm	Hex
1523T45	4mm x 25mm	Hex
1523T47	5mm x 25mm	Hex
1523T49	6mm x 25mm	Hex
1523T54	8mm x 25mm	Hex

1524T61	No.15 x 25mm	Torx
1524T64	No.20 x 25mm	Torx
1524T67	No.25 x 25mm	Torx
1524T69	No.30	Torx

Beargrip Magnetic Bit Holder

- 60mm long

Code: 1510T60



Secufast Security Bits



Snake Eye



Pin Hex



Resistorx

Code	Size	Head Type
1559BITSP1/4	Sp-1/4	Snake Eyes
1559BITSP10	Sp-10	Snake Eyes
1559BITSP4	Sp-4	Snake Eyes
1559BITSP6	Sp-6	Snake Eyes
1559BITSP8	Sp-8	Snake Eyes
1569BIT09	1/8"	Snake Eyes

1569BIT34	2mm	Pin Hexagon
1569BIT37	2.5mm	Pin Hexagon
1569BIT39	3mm	Pin Hexagon
1569BIT45	4mm	Pin Hexagon
1569BIT47	5mm	Pin Hexagon
1569BIT49	6mm	Pin Hexagon

Code	Size	Head Type
1579BITTX10H	Tx-10H	6- Lobe
1579BITTX15H	Tx-15H	6- Lobe
1579BITTX20H	Tx-20H	6- Lobe
1579BITTX25H	Tx-25H	6- Lobe
1579BITTX27H	Tx-27H	6- Lobe
1579BITTX30H	Tx-30H	6- Lobe
1579BITTX40H	Tx-40H	6- Lobe
1579BITTX45H	Tx-45H	6- Lobe

SCREWDRIVER BITS



Stanley Screwdriver Bits - Card Of 3

- For use in industrial, construction and DIY applications
- Precision machined for perfect fit
- Forged and ground for long life and durability

Code	Size	Head Type
2500T068942	No.1 x 25mm	Phillips
2716TNO02C	No.2 x 25mm	Phillips
2500T068950	No.3 x 25mm	Phillips



Code	Size	Head Type
2725TNO02	No.2 x 25mm	Pozi
2500T068953	No.3 x 25mm	Pozi

Stanley Screwdriver Bits

- For use in industrial, construction and DIY applications
- Precision machined for perfect fit
- Forged and ground for long life and durability

Code	Size	Head Type
2716T168947	No.2 x 5mm	Phillips (1/4" Hex)
2716TNO01	No.1 x 25mm	Phillips (1/4" Hex)
2716TNO02	No.2 x 25mm	Phillips (1/4" Hex)
2717T168950	No.3 x 25mm	Phillips (1/4" Hex)
2718TNO4	No.4 x 32mm	Phillips (5/16" Hex)



Code	Size	Head Type
2725T168839	T10 x 25mm	Torx
2725T168842	T20 x 25mm	Torx
2725T168843	T25 x 25mm	Torx
2725T168845	T30 x 25	Torx

Stanley Pozi Bits

- For use in industrial, construction and DIY applications
- Precision machined for perfect fit
- Forged and ground for long life and durability



Code	Size	Head Type
2723TNO01	No.1 x 25mm	Pozi Bit (1/4" Hex)
2723TNO02	No.2 x 25mm	Pozi Bit (1/4" Hex)
2723TNO03	No.3 x 25mm	Pozi Bit (1/4" Hex)
2724TNO02	No.2 x 5mm	Pozi Bit (1/4" Hex)

Stanley Phillips Power Bit

- No2 x 50mm Phil. Power Bit (1/4")

Code: 2721T168992



Stanley Torx Insert Bits

- For use in industrial, construction and DIY applications
- Precision machined for perfect fit
- Forged and ground for long life and durability
- 25mm (x3)

T20 - Code: 2725TT20

T25 - Code: 2725TT25



Stanley Pozi Power Bits

- For use in industrial use
- Precision machined for perfect fit
- Forged and ground for long life and durability

Code	Size	Head Type
2725TNO020050	No.2 x 50mm	Pozi (1/4" Hex)
2725TNO020070	No.2 x 70mm	Pozi (1/4" Hex)
2723T368807	No.2 x 100mm	Pozi (1/4" Hex)



Stanley Desoutter Bit

- Precision machined for perfect fit
- Forged and ground for long life and durability

52mm / PH2 - Code: 2724T168888



Stanley Double End Insert Bit

- For general purpose use
- Precision machined for perfect fit
- Forged and ground for long life and durability

Pozi 60mm / PZ1, PZ2 - Code: 2724TNO0102

Phillips 60mm / PH1, PH2 - Code: 2724TNO0102P



Stanley Quick Release Magnetic Bit Holder

- Quick release magnetic bit holder

Code: 2726T168733



Stanley Standard Magnetic Bit Holder

- 1/4" hex drive spindle will fit most chuck types
- Magnetic recess holds 1/4" insert bits securely in use

Code: 2726T168732



Stanley Direct Drive Socket Adaptor

- Adaptor for a 1/4" socket

Code: 2726T168799



Stanley 7 Piece Bit Set

- 6 Insert bits and a bit holder in a plastic storage box
- Precision machined for perfect fit
- Forged and ground for long life and durability

Phillips PH1, PH2 / Pozi PZ1, PZ2 / Flared 0.8 x 5.0mm, 1.2 x 6.5mm + Magnetic Bit Holder - **Code: 2723T07SET**

Pozi PZ0, PZ1, PZ2 / Flared 0.6 x 4.5mm, 1.0 x 5.5mm, 1.2 x 6.5mm + Magnetic Bit Holder - **Code: 2723T07SP**



Stanley 10 Piece Bit Set

- 9 Insert bits and a bit holder in a plastic storage box
- Precision machined for perfect fit
- Forged and ground for long life and durability

Phillips PH1, PH2, PH3 / Pozi PZ1, PZ2, PZ3 / Parallel 4.5 x 0.6mm, 5.5 x 1.0mm, 6.5 x 1.2mm + Magnetic Bit Holder - **Code: 2723T10SET**

Phillips PH2 / Pozi PZ1, PZ2, PZ3 / Torx T10, T15, T20, T25, T30 + Magnetic Bit Holder - **Code: 2723T168724**



Carolus 31 Pce Hexagon Bit Set

- Bits, two-colour: Hardness: 60 HRC +/-2, torque: 18.4 Nm
- Box with clear cover

Contents:

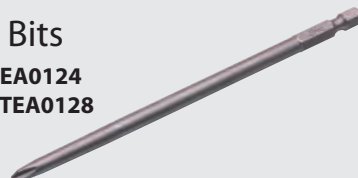
- Torx: T10, T15, T20, T25, T30 & T40
- In-hex: 3, 4 & 5
- Slotted: 0.6 x 4.5, 1.0 x 5.5 & 1.2 x 6.5
- PH 1, 2 & 3
- PZ 1, 2 & 3
- Quick change magnetic bit holder

Code: 4991T014BB



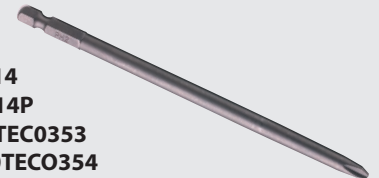
Senco Screwdriver Bits

- PH2 x 20mm - **Code: 6750TEA0124**
- PH2 x 227mm - **Code: 6750TEA0128**



Senco Bits

- Square - **Code: 6750TEA014**
- Phillips - **Code: 6750TEA014P**
- No2 x 13mm - **Code: 6750TEC0353**
- Square Screw - **Code: 6750TEC0354**



Lenox Vari-Tooth Bi Metal Holesaws

- Speed slot - features a staircase design for easy plug removal
- Up to 2x life in metal cutting
- Enhanced tooth geometry, a thin kerf design, and an advanced coating contribute to the efficiency of the cutting process



Code	Size
3667T9L	14mm
3667T10L	16mm
3667T11L	17mm
3667T12L	19mm
3667T20MM	20mm
3667T13L	21mm
3667T14L	22mm
3667T15L	24mm
3667T16L	25mm
3667T17L	27mm
3667T18L	29mm
3667T19L	30mm
3667T20L	32mm
3667T21L	33mm
3667T22L	35mm
3667T23L	37mm
3667T24L	38mm
3667T25L	40mm

Code	Size
3667T26L	41mm
3667T27L	43mm
3667T28L	44mm
3667T29L	46mm
3667T30L	48mm
3667T32L	51mm
3667T33L	52mm
3667T34L	54mm
3667T36L	57mm
3667T37L	59mm
3667T38L	60mm
3667T40L	64mm
3667T41L	65mm
3667T42L	67mm
3667T43L	68mm
3667T44L	70mm
3667T46L	73mm

Code	Size
3667T48L	76mm
3667T50L	79mm
3667T52L	83mm
3667T54L	86mm
3667T56L	89mm
3667T58L	92mm
3667T60L	95mm
3667T62L	98mm
3667T64L	102mm
3667T66L	105mm
3667T68L	108mm
3667T72L	114mm
3667T74L	117mm
3667T76L	121mm
3667T80L	127mm
3667T88L	140mm
3667T96L	152mm

Lenox Holesaw Arbors

- Added durability - Hardened carbon steel for strength
- Split point drill for faster penetration

For holesaw sizes 14 - 30mm - **Code: 3667T1L**
 For holesaw sizes 32 - 152mm - **Code: 3667T2L**
 For holesaw sizes 32 - 152mm - **Code: 3667T3L**
 For holesaw sizes 14 - 30mm - **Code: 3667T4L**
 For holesaw sizes 14 - 30mm - **Code: 3667T15L**
 For holesaw sizes 38 - 152mm - **Code: 3667T7L**



Lenox Arbor Extensions

- Fits Chucks 1/2-Inch and Larger
- Provides Additional Reach for Hole Saws
- Quick Change Hex Shank for Secure Grip

140mm - **Code: 3667T3084655X**
 450mm - **Code: 3667T3084818X**



Eclipse AH/HSS Power Blades

- Manufactured entirely from top quality M3 High Speed Steel and hardened throughout, these blades are capable of cutting even the most difficult metals with great accuracy and combine consistent high performance with long life



Code	Size
3906T120002014	12" x 5/8" x 14tpi
3906T120010010	12" x 1" x 10tpi
3906T120010014	12" x 1" x 14tpi
3906T140010010	14" x 1" x 10tpi
3906T140010014	14" x 1" x 14tpi
3906T140011406	14" x 1 1/4" x 6tpi
3906T140011410	14" x 1 1/4" x 10tpi
3906T140011414	14" x 1 1/4" x 14tpi
3906T160010010	16" x 1" x 10tpi
3906T160010014	16" x 1" x 14tpi
3906T160011406	16" x 1 1/4" x 6tpi
3906T160011410	16" x 1 1/4" x 10tpi

Code	Size
3906T160011414	16" x 1 1/4" x 14tpi
3906T160011806	16" x 1 1/2" x 6tpi
3906T170011410	17" x 1 1/4" x 10tpi
3906T180011406	18" x 1 1/4" x 6tpi
3906T180011410	18" x 1 1/4" x 10tpi
3906T180011806	18" x 1 1/2" x 6tpi
3906T190012206	19" x 1 3/4" x 6tpi
3906T210011810	21" x 1 1/2" x 10tpi
3906T210012206	21" x 1 3/4" x 6tpi
3906T240012206	24" x 1 3/4" x 6tpi
3906T240020006	24" x 2" x 6tpi

Eclipse Bi Metal High Speed Steel Blades

- Manufactured from High Speed Steel, electron beam welded to a spring steel back, these bi-metal blades are able to withstand heavy feed pressures, giving economical, high cutting rates
- They will cut through most types of metals including alloy and stainless steel



Code	Size
3907T120010010	12" x 1" x 10tpi
3907T120010014	12" x 1" x 14tpi
3907T140010010	14" x 1" x 10tpi
3907T140010014	14" x 1" x 14tpi
3907T140011410	14" x 1 1/4" x 10tpi
3907T160011410	16" x 1 1/4" x 10tpi

Other Sizes Available

Spear & Jackson Hinge Boring Bits

- Designed to accurately bore holes for concealed hinges
- **1235** - Carbon Steel - Suitable for boring soft and hard boards
35mm - **Code: 4138T707**
- **1335** - Tungsten Carbide Tipped - Suitable for boring man made boards
35mm - **Code: 4138T707T**





World Class Tools and Fasteners





MPS Recip Saw Blade

- Pack of 5

130mm - 4-5tpi - Code: **4506T4052**



MPS Jigsaw Blade

- Card of 5
- To suit Makita

80mm - 21tpi - Code: **4506T3311**



SIT Twist Knot Wheels

- Aggressive and suitable for heavy duty applications at high rotating speed such as preparation and the finishing of seam weldings, deburring, mechanical pickling and pipeline



Code	Size
4509T11514	115 x 12mm
4509T115222	115 x 12mm
4509T15014	150 x 6mm
4509T15016	150 x 30mm
4509T171222	171 x 6mm
4509T180222	180 x 11mm
4509T200222	200 x 30mm

SIT Shaft Mounted Cup Brushes

- Suitable for mains operated power drills for removal of rust
- High wire density is ideal for heavy-duty paint removing



Code	Size	Material
4511T50BP	50mm	Brass
4511T50STST	50mm	Stainless
4511T65ST	65mm	Steel
4511T70BP	70mm	Brass
4511T70ST	70mm	Steel
4509T70STST	70mm	Stainless

SIT Conical Twist Knot Brushes

- The twisted knots make it an aggressive brush suitable for removing slags and rust
- The conical shape makes it ideal for bevelling irregular surfaces with edges or cracks



Code	Size
4510T12014200	120mm
4510T15014200	150mm
4510T9510125	95mm
4510T9510150	95mm
4510T9514200	95mm



SIT Shaft Mounted End Brush Steel

- End Brushes High resistant crimped steel wire and very high wire density, suitable for frontal applications with electric or air tools



Code	Size
4512T10	10mm
4512T15	15mm
4512T20	20mm

SIT 24 Pce Cup & Wheel Display

- Contains a mix of G 100, G 75 & TE 75

Code: 4513TM990060



SIT 40 Pce Super 5 Brush Display

- Contains 40 assorted brushes

Code: 4513TM990085



SIT 16 Pce Mini Grinder Display

- Contains 16 assorted brushes

Code: 4513TM99195



SIT 3 Row Brass Spark Plug Brush

- 3 row brass spark plug brush

Code: 4514TS836B01F



SIT Steel Wire Wheels

- Ideal for the DIY or light use
- Brass plated steel
- 6mm shaft



Code	Size	
4515T10009BP	100 x 9mm	Brass
4515T5009ST	50 x 9mm	Steel
4515T5012STST	50 x 12mm	Stainless
4515T5013ST	50 x 13mm	Steel
4515T6005BP	60 x 5mm	Brass
4515T7009ST	70 x 9mm	Steel
4515T7012STST	70 x 12mm	Stainless
4515T7015STST	70 x 15mm	Stainless
4515T7507BP	75 x 7mm	Brass

SIT Conical Crimped Brush

- The conical shape of these Steel Brushes makes it an ideal brush for bevelling irregular surfaces with edges or cracks
- High resistance crimped steel wire makes up the Conical Crimped brushes
- For use with angle grinders

95mm - Code: 4521T9514





SIT Steel Wire Wheels

- High resistance Crimped Steel Wire Brushes ideal for surface deburring, staining and polishing
- For use with bench grinders



Code	Size		
4518T1001503	100 x 15mm		Steel
4518T1002003	100 x 20mm		Steel
4518T1252003	125 x 20mm		Steel
4518T1252503	125 x 25mm		Steel
4518T1501403	150 x 14mm		Steel
4518T1502003	150 x 20mm		Steel
4518T1502003SST	150 x 20mm		Stainless
4518T1502703	150 x 27mm		Steel
4518T2002303	200 x 23mm		Steel
4518T2002903	200 x 29mm		Steel
4518T2002905	200 x 29mm		Steel
4518T2003003	200 x 30mm		Steel
4518T2503003	250 x 30mm		Steel

SIT Steel Crimped Cup Brushes

- High resistance Crimped Steel Wire Cup Brushes can be fixed to an angle grinder or other special machinery to prepare surfaces before painting



Code	Size			
4519T10014ST	100mm	M14 x 2.00		Steel
4519T10022ST	100mm	M22 x 2.50		Steel
4519T10058ST	100mm	5/8w		Steel
4519T1014STST	100mm	M14 x 2.00		Stainless
4519T12014ST	120mm	M14 x 2.00		Steel
4519T12058ST	120mm	5/8w		Steel
4519T15014ST	150mm	M14 x 2.00		Steel
4519T58BP	75mm	5/8w		Brass
4519T6010ST	60mm	M10 x 1.50		Steel
4519T6014ST	60mm	M14 x 2.00		Steel
4519T7510125	75mm	M10 x 1.25		Brass
4519T7510BP	75mm	M10 x 1.50		Brass
4519T7514BP	75mm	M14 x 2.00		Brass
4519T7514STST	75mm	M14 x 2.00		Stainless

SIT Twist Knot Cup Brushes

- Twist Knot Cup Brushes are ideal for removing slag, rust, paints and incrustations
- Strong and aggressive brushes with high safety working standards
- They can be mounted on angle grinders or fixed machines



Code	Size			
4520T1051408	105mm	M14 x 2.00		Steel
4520T10558	105mm	5/8w		Steel
4520T12014	120mm	M14 x 2.00		Steel
4520T12514	125mm	M14 x 2.00		Steel
4520T7010	70mm	M10 x 1.50		Steel
4520T701005	70mm	M10		Steel
4520T7010125	70mm	M10 x 1.25		Steel
4520T7014	70mm	M14 x 2.00		Steel
4520T701405	70mm	M14 x 2.00		Steel
4520T7014STST	70mm	M14 x 2.00		Stainless
4520T8514	85mm	M14 x 2.00		Steel
4520T9514	95mm	M14 x 2.00		Steel

Vitrex Mini Hard Tile Drill Bit Guide

- This Vitrex mini hard tile drill bit guide is the ideal solution for drilling hard tiles
- It features a rubber suction cup for instant positioning and individual slots for the most popular fixing sizes
- Combined, these two features ensure ease of use
- Ideal for use with Vitrex hard tile drill bits and water cooling system
- Slot sizes: 4mm, 6mm, 8mm, 10mm and 12mm

Code: 4601T102789



Vitrex Water Cooling System

- This Vitrex water cooling system is ideal for use with Vitrex hard tile drill bit guides
- It is an essential piece of equipment to prevent drill bit damage through overheating
- The flexible plastic pipe allows easy connection, and the simple plunger operation makes it easy to use

Code: 4601T102790



Vitrex Hard Tile Drill Bits

- This Vitrex diamond grit edged bit is ideal for drilling hard tiles
- The slotted bit design makes for easy waste removal
- It is suitable for drilling porcelain, granite, quarry, stone, marble, terracotta and ceramic tiles



Code	Size
4601T102791	6mm
4601T102792	8mm
4601T102793	10mm
4601T102794	12mm
4601T102795	15mm
4601T102796	18mm
4601T102797	22mm
4601T102798	25mm
4601T102799	32mm
4601T102800	38mm

Vitrex Tile and Glass Drills

- Tungsten Carbide tip
- Precision spear head design prevents chipping or breaking

6mm - **Code: 4601T49**
10mm - **Code: 4601T56**



Vitrex Router Drill

- Router drillbit
- For milling, filing and shaping wood and plastics
- 6mm

Code: 4603T401243



Vitrex Rotary File

- Router drillbit
- For milling, filing and shaping wood and plastics
- Manufactured from tool steel
- 6mm

Code: 4603T401243



Vitrex Light Duty Countersink

- Carbon steel countersink with 6mm shank
- Provides flush fit for countersunk screws
- Ideal for use on wood and plastics
- Cutting head 13mm x 90°

Code: 4603T400110



Vitrex Medium Duty Countersink

- Carbon steel countersink with ground edges and 6mm shank
- Provides flush fit for countersunk screws
- Ideal for use on wood, plastics, mild steel and aluminium
- Cutting head 13mm x 90°

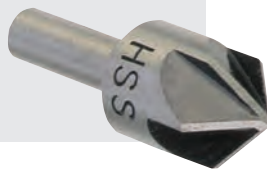
Code: 4603T400595



Vitrex Heavy Duty Countersink

- High speed steel countersink with 6mm shank
- Provides flush fit for countersunk screws
- Ideal for use on wood, plastics, mild steel, aluminium and other non-ferrous metals
- Cutting head 13mm x 90°

Code: 4603T401450



Vitrex Chuck Keys

- Precision milled chuck key to fit most chucks fitted to power drills
- Precision milled chuck key to fit many chucks

No 10 - Code: 4603T404010 = KG

No 30 - Code: 4603T404030 = K30

No 32 - Code: 4603T404032 = K32

No 34 - Code: 4603T404034 = KD8/10

No 38 - Code: 4603T404038 = MAKITA 13



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For our full evolution range

Please call for details.



Irwin Turbomax HSS Drill Bits

- Turbomax is designed primarily for high performance drilling in sheet metal
- However, also performs well in all types of wood and plastic
- Suitable for drilling stainless steel



Code	Size
3500T10502202	1 x 34 mm
3500T10502205	2.50 x 57 mm
3500T10502206	3 x 61mm
3500T10502213	4.20 x 75 mm
3500T10502215	4.50 x 75mm
3500T10502218	5 x 86 mm
3500T10502222	6.50 x 101 mm
3500T10502225	8 x 117 mm
3500T10502229	10 x 133 mm
3500T10502232	13 x 151 mm

Irwin HSS Pro Drills

- Packs of 10
- Manufactured to DIN 338 standards
- Universal 118° point shape for drilling a wide selection of materials
- Precision ground cutting edges for fast drilling and perfect finishing
- Ground flute for maximum accuracy and fast chip removal



Code	Size
3500T10502246	1.5mm
3500T10502251	2mm
3500T10502261	3mm
3500T10502266	3.5mm

Irwin Joran TCT Drill Bits

- Manufactured to DIN 338 standards
- Designed for drilling of hard and very abrasive materials like hardened steel, cast iron etc
- Diamond-ground 4-face carbide tip for easy centering and low drilling pressure
- Designed for use in stationary drills



Other Sizes Available

Code	Size
3803T10502641	5 x 86mm
3803T10502651	6 x 93mm
3803T10502661	7 x 109mm
3803T10502680	9 x 125mm
3803T10502892	1/4"
3803T10502898	3/8"

Irwin Joran 19 Pce Turbomax Drill Set

- High speed steel features a black body and gold flute
- Suitable for portable and cordless drills
- High performance drilling
- Suitable for drilling stainless steel
- Supplied in a durable rubber-sided case

Code: 4654T5400



Irwin Step Drills

- Single flute for maximum drilling control
- Flattened shank prevents the drill bit from slipping in the chuck
- Self-centring point eliminates centre punching
- Made from industrial grade M7 high-speed steel
- For drilling sheet metal



Code	Size	Increments
4653T11101	4 - 12mm	1mm
4653T11102	4 - 12mm	2mm
4653T11103	6 - 18mm	2mm
4653T11104	4 - 22mm	2mm
4653T11105	5 - 35mm	2-3mm

Irwin Auger Drill Bits

- Hex shank prevents bit slipping in chuck
- Fully hardened body from tip to shank for extra durability
- Coarse screw point for faster drilling into all types of wood
- Single spur design for smoother hole finish
- Extra wide flute for faster chip removal



Code	Size
3500T10502738	5 x 150mm
3500T10502739	6 x 191mm
3500T10502740	6 x 400mm
3500T10502741	8 x 191mm
3500T10502742	8 x 400mm
3500T10502744	10 x 191mm
3500T10502745	10 x 400mm
3500T10502747	11 x 191mm
3500T10502748	12 x 191mm
3500T10502749	12 x 400mm
3500T10502751	13 x 191mm
3500T10502752	13 x 400mm
3500T10502754	14 x 191mm
3500T10502755	14 x 400mm
3500T10502756	15 x 191mm

Code	Size
3500T10502757	16 x 191mm
3500T10502758	16 x 400mm
3500T10502760	17 x 191mm
3500T10502761	18 x 191mm
3500T10502762	18 x 400mm
3500T10502764	19 x 191mm
3500T10502765	19 x 400mm
3500T10502766	20 x 191mm
3500T10502767	20 x 400mm
3500T10502769	22 x 191mm
3500T10502770	22 x 400mm
3500T10502772	24 x 191mm
3500T10502773	24 x 400mm
3500T10502774	25 x 191mm

Code	Size
3500T10502775	25 x 400mm
3500T10502776	26 x 191mm
3500T10502777	26 x 400mm
3500T10502778	28 x 240mm
3500T10502779	28 x 400mm
3500T10502780	30 x 240mm
3500T10502781	30 x 400mm
3500T10502782	32 x 240mm
3500T10502783	32 x 400mm
3500T10502784	35 x 240mm
3500T10502785	35 x 400mm
3500T10502786	36 x 400mm
3500T10502787	38 x 240mm
3500T10502788	40 x 240mm

Irwin Auger Extensions

- Extension bar
- For auger drillbits
- Hex shank
- No slipping in the shank
- Lengthens the reach of drills

19mm - **Code: 3500T10502789**
 32mm - **Code: 3500T10502790**



Irwin Auger 10 Piece Set

- The Irwin Auger wood drill bit
- Designed for all general wood boring
- Offers a superior performance and quality finish
- The hexagon Shank prevents slipping in drill chuck or bit extension
- 10 piece wallet - 6.0, 8.0, 10.0, 12.0, 14.0, 16.0, 20.0, 22.0, 28.0 and 30mm

Code: 3500T10502791



Irwin Blue Groove Auger Bits

- Cutting spurs - for clean holes with minimal 'break out'
- Full screw tip - for ease of use and pull through
- Tapered flute - for less binding and ease of use
- 'Tri-flute' design - for faster chip ejection
- Full length heat treat - for extra durability



Code	Size
4677T10507602	14 x 165mm
4677T10506620	16 x 165mm
4677T10506621	18 x 165mm
4677T10506622	20 x 165mm
4677T10506623	22 x 165mm
4677T10506624	25 x 165mm
4677T10506625	28 x 165mm
4677T10506626	32 x 165mm

Irwin Blue Groove Auger Bit Sets

- 3Pce set - 20, 22 & 25mm bits - **Code: 4677T10506627**
- 6Pce set - 16, 18, 20, 22, 25 & 32 mm bits - **Code: 4677T10506627**
- 8Pce set - 12-32mm bits - **Code: 4677T10506627**





Irwin Blue Groove Power Bits

- Extreme durability bi-metal cutting edges provide long life in tough applications
- Full screw tip for ease of use and pull through
- Tapered flute for less binding and ease of use
- Tri-flute design for faster chip ejection
- Compact length designed to fit between studs in most common applications
- 1/4 quick change shank on blue groove power 14-16mm
- 3/8 quick change shank on blue groove power 18-32mm



Code	Size
4677T10507712	14mm
4677T10507713	16mm
4677T10507714	18mm
4677T10507715	20mm
4677T10507716	22mm
4677T10507717	25mm
4677T10507718	28mm
4677T10507719	32mm



Irwin Blue Groove Power Bit Sets

- 3Pce set - 14, 16 & 18mm bits - **Code: 4677T10507720**
- 3Pce set - 20, 22 & 25mm bits - **Code: 4677T10507764**

Irwin Blue Groove Flat Wood Bits

- Patented groove point and cutting edge
- Cutting edges 'cut' (does not scrape) the wood 4x faster
- Parabolic scoop optimises control and removal of wood chips
- Increased relief angle from 12° to 17°
- 10% larger shank for added durability
- 152mm long



Code	Size
3820T10502803	6mm
3820T10502804	8mm
3820T10502805	10mm
3820T10502806	12mm
3820T10502807	13mm
3820T10502808	14mm
3820T10502809	16mm
3820T10502810	17mm
3820T10502811	18mm
3820T10502812	19mm
3820T10502813	20mm
3820T10502814	22mm



Irwin Blue Groove Flat Bit Set

- 6Pce set - 10, 13, 16, 19, 22 & 25mm bits - **Code: 4677T88999**

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Bahco range available from page 59

Irwin Blue Groove Flat Bits - Long

- Double cutting spurs scribe outside of hole, reducing breakout
- Thicker cutting edge for longer drilling life
- Blue-groove point and cutting edge for faster chip removal
- 10% larger shank - added durability
- 1/4" quick change shank



Code	Size
4677T88608	8 x 400mm
4677T88610	10 x 400mm
4677T88612	12 x 400mm
4677T88613	13 x 400mm
4677T88614	14 x 400mm

Code	Size
4677T88616	16 x 400mm
4677T88618	18 x 400mm
4677T88619	19 x 400mm
4677T88620	20 x 400mm
4677T88622	22 x 400mm

Code	Size
4677T88625	25 x 400mm
4677T88628	28 x 400mm
4677T88632	32 x 400mm
4677T88635	35 x 400mm

Irwin Joran SDS Plus Hammer Drill Bits

- Fits all SDS-plus and Hilti TE-C rotary hammers
- Reduced area above the flute prevents the drill bit from binding while drilling-the full usable length can be utilized
- Chrome vanadium shaft through-hardened to 50-53HrC
- Patented tip and flute design removes dust more efficiently - up to 25% faster than other bits
- Shot-peened, double-tempered finish reduces breakage
- Hot isostatically pressed to extend life and resist breakage
- Copper braze material gives high heat resistance for reduced tip loss
- All tips made to ANSI specifications



Code	Size
3801T450160	4 x 160mm
3801T470110	5 x 110mm
3801T470160	5 x 160mm
3801T4760110	5.5 x 110mm
3801T4760160	5.5 x 160mm
3801T490110	6 x 110mm
3801T490160	6 x 160mm
3801T490210	6 x 210mm
3801T490260	6 x 260mm
3801T490460	6 x 460mm
3801T5040110	6.5 x 101mm
3801T5040160	6.5 x 160mm
3801T520110	7 x 110mm
3801T520160	7 x 160mm
3801T520210	7 x 210mm
3801T540110	8 x 110mm
3801T540160	8 x 160mm
3801T540210	8 x 210mm
3801T540260	8 x 260mm

Code	Size
3801T540460	8 x 460mm
3801T560110	10 x 110mm
3801T560160	10 x 160mm
3801T560210	10 x 210mm
3801T560260	10 x 260mm
3801T560300	10 x 300mm
3801T560460	10 x 460mm
3801T560600	10 x 600mm
3801T561000	10 x 1000mm
3801T580160	12 x 160mm
3801T580230	12 x 230mm
3801T580260	12 x 260mm
3801T580300	12 x 300mm
3801T580460	12 x 460mm
3801T580600	12 x 600mm
3801T581000	12 x 1000mm
3801T590260	13 x 300mm
3801T600160	14 x 160mm
3801T600230	14 x 230mm

Code	Size
3801T600300	14 x 300mm
3801T600460	14 x 460mm
3801T601000	14 x 1000mm
3801T610160	15 x 160mm
3801T610230	15 x 230mm
3801T610300	15 x 260mm
3801T620160	16 x 160mm
3801T620210	16 x 210mm
3801T620230	16 x 230mm
3801T620300	16 x 300mm
3801T620460	16 x 460mm
3801T620600	16 x 600mm
3801T620800	16 x 800mm
3801T621000	16 x 1000mm
3801T630210	18 x 210mm
3801T630300	18 x 300mm
3801T630460	18 x 460mm
3801T630600	18 x 600mm
3801T631000	18 x 1000mm

Code	Size
3801T840300	19 x 300mm
3801T840460	19 x 460mm
3801T640210	20 x 210mm
3801T640300	20 x 300mm
3801T640460	20 x 460mm
3801T640600	20 x 600mm
3801T641000	20 x 1000mm
3801T650300	22 x 300mm
3801T650460	22 x 460mm
3801T660300	24 x 300mm
3801T660460	24 x 460mm
3801T25260	25 x 260mm
3801T25300	25 x 300mm
3801T25460	25 x 460mm
3801T25600	25 x 600mm
3801T6750300	26 x 300mm
3801T6750460	26 x 460mm
3801T6750600	26 x 600mm

Bosch holesaws available from page 17



Irwin Joran Cordless Drill Bits

- The cordless drill bit is IRWIN's most versatile drill bit that will drill a wide selection of different materials - i.e. Brickwork, Ceramic Tiles, Breeze Block, Wood, Dry Wall, Limestone, Marble, plastics etc
- In addition to the multipurpose function the cordless drill bit is IRWIN's problem solver for drilling into ceramic tiles up to a hardness grade of 9



Code	Size
3803T10501920	3.5 x 110mm
3803T10501921	4 x 80mm
3803T10501922	5 x 90mm
3803T10501923	5.5 x 95mm
3803T10501924	5.0 x 160mm
3803T10501925	6 x 100mm

Code	Size
3803T10501926	6 x 160mm
3803T10501928	6.5 x 105mm
3803T10501929	6.5 x 200mm
3803T10501930	7 x 110mm
3803T10501931	7 x 160mm
3803T10501932	8 x 120mm

Code	Size
3803T10501933	8 x 200mm
3803T10501934	10 x 140mm
3803T10501935	10 x 200mm
3803T10501936	12 x 160mm
3803T10501937	14 x 160mm

Irwin Joran Cordless Drill Set

- 7 Piece
- 4.0, 5.0, 6.0, 7.0, 8.0, 10.0 & 12.0mm

Code: 3803T10501940



Irwin Joran Roto Masonry Drill Bits

- Fully hardened body - made from the finest Chrome Vanadium steel for maximum strength and longer life
- Tungsten Carbide tip - aggressive, diamond ground tip for faster drilling
- Unique brazing process ensures a perfect bond between tip and body
- Ground single flute design - for 60% faster removal of drilling dust



Code	Size
3800T390070	3 x 70mm
3800T430075	3.5 x 75mm
3800T450080	4 x 80mm
3800T450160	4 x 160mm
3800T460085	4.5 x 85mm
3800T470090	5 x 90mm
3800T470160	5 x 160mm
3800T4760095	5.5 x 95mm
3800T4760160	5.5 x 160mm
3800T490100	6 x 100mm
3800T490160	6 x 160mm
3800T490400	6 x 400mm

Code	Size
3800T490600	6 x 600mm
3800T5040105	6.0 x 105mm
3800T5040160	6.5 x 160mm
3800T520110	7 x 110mm
3800T520160	7 x 160mm
3800T540120	8 x 120mm
3800T540160	8 x 160mm
3800T540200	8 x 200mm
3800T540400	8 x 400mm
3800T540600	8 x 600mm
3800T560140	10 x 140mm
3800T560160	10 x 160mm

Code	Size
3800T560200	10 x 200mm
3800T560400	10 x 400mm
3800T560600	10 x 600mm
3800T561000	10 x 1000mm
3800T580160	12 x 160mm
3800T580400	12 x 400mm
3800T580600	12 x 600mm
3800T581000	12 x 1000mm
3800T590160	13 x 160mm
3800T590400	13 x 400mm
3800T600160	14 x 160mm
3800T600400	14 x 400mm

Code	Size
3800T620160	16 x 160mm
3800T620400	16 x 400mm
3800T620600	16 x 600mm
3800T630160	18 x 160mm
3800T630400	18 x 400mm
3800T630600	18 x 600mm
3800T840160	19 x 160mm
3800T840400	19 x 400mm
3800T640160	20 x 160mm
3800T640400	20 x 400mm
3800T640600	20 x 600mm

Bahco Flat Bits 9529

- Flat bit drill for drilling wood
- Flat bit with positive cutting angle for faster drilling than with conventional bits
- High-carbon steel, heat treated all over
- Hardened blade forged directly from the round shaft
- Flat bit part and shaft are ground
- Shank size 6mm
- Size range 6 to 40mm
- Lacquered for rust protection



Code	Size
6173T49	6 x 156mm
6173T54	8 x 156mm
6173T56	10 x 156mm
6173T58	12 x 156mm
6173T59	13 x 156mm
6173T60	14 x 156mm
6173T62	16 x 156mm

Code	Size
6173T83	17 x 156mm
6173T63	18 x 156mm
6173T84	19 x 156mm
6173T64	20 x 156mm
6173T65	22 x 156mm
6173T66	24 x 156mm
6173T67	25 x 156mm

Code	Size
6173T675	26 x 156mm
6173T687	28 x 171mm
6173T69	30 x 171mm
6173T0692	32 x 171mm
6173T707	35 x 171mm
6173T718	38 x 171mm
6173T724	40 x 171mm

Bahco Long Flat Bits 9531

- Extra long flat bit drill for drilling in wood
- Flat bit with positive cutting angle for faster drilling than with conventional bits
- High-carbon steel, heat treated all over
- Hardened blade forged directly from the round shaft
- Flat bit part and shaft are ground
- Shank size 6mm
- Size range 6 to 38mm with an overall length of 400mm
- Lacquered for rust protection



Code	Size
6174T49	6 x 400mm
6174T54	8 x 400mm
6174T56	10 x 400mm
6174T58	12 x 400mm
6174T59	13 x 400mm

Code	Size
6174T60	14 x 400mm
6174T62	16 x 400mm
6174T84	19 x 400mm
6174T64	20 x 400mm
6174T65	22 x 400mm

Code	Size
6174T66	24 x 400mm
6174T67	25 x 400mm
6174T687	28 x 400mm
6174T69	30 x 400mm
6174T692	32 x 400mm

Bahco Flat Bit Set

- 8 piece metric flat bit set
- Suitable for use on both hard and soft wood
- Arranged in a canvas wallet for easy identification and storage
- Set contains: 13, 16, 18, 20, 22, 25, 32 & 38mm flat bits

Code: 6173TS8



Bahco Extension Shaft

- 300mm length
- 16mm to 38mm

Code: 6174T95396





Bahco Combination Auger Bits 9526

- Auger bit for drilling in wood
- One section of tang with hexagonal shank for firm grip in the chuck
- Additional 15mm long section with four flat sides, suitable for hand braces
- Spirals with Levin pattern
- Lacquered for rust protection
- Sizes 6 to 38mm



Code	Size
6175T49	6 x 16mm
6175T54	8 x 17mm
6175T56	10 x 19mm
6175T57	11 x 19mm
6175T58	12 x 19mm
6175T59	13 x 19mm
6175T60	14 x 20mm

Code	Size
6175T61	15 x 20mm
6175T62	16 x 20mm
6175T83	17 x 20mm
6175T63	18 x 20mm
6175T84	19 x 20mm
6175T64	20 x 21mm
6175T65	22 x 21mm

Code	Size
6175T66	24 x 21mm
6175T67	25 x 21mm
6175T675	26 x 21mm
6175T687	28 x 21mm
6175T69	30 x 21mm
6175T692	32 x 21mm

Bahco Long Combination Auger Bits 9527

- Extra long auger bit for drilling in wood
- One section of tang with hexagonal shank for firm grip in the chuck
- Additional 15mm long section with four flat sides, suitable for hand braces
- Spirals with Levin pattern
- Lacquered for rust protection
- Sizes 6 to 32mm with 400mm overall length



Code	Size
6176T49	6 x 400mm
6176T54	8 x 400mm
6176T56	10 x 400mm
6176T58	12 x 400mm
6176T59	13 x 400mm
6176T60	14 x 400mm

Code	Size
6176T62	16 x 400mm
6176T63	18 x 400mm
6176T84	19 x 400mm
6176T64	20 x 400mm
6176T65	22 x 400mm

Code	Size
6176T66	24 x 400mm
6176T67	25 x 400mm
6176T687	28 x 400mm
6176T692	32 x 400mm
6176T718	38 x 400mm

Bahco Auger Bit Set

- 6 piece combination auger bit set
- In a canvas wallet for easy storage and identification
- Set contains: 10, 13, 16, 19, 22 & 25mm bits

Code: 6175TS6



Bahco Bi-Metal Holesaws

- Sandiflex bi-metal holesaws work excellently in most materials such as wood, plastics, non-ferrous and ferrous steel including stainless steel
- Fit all power drills, both stationary and portable
- Knockout holes allow easy removal of cores
- Cutting depth max 38mm (1 1/2")
- 4/6 teeth per inch
- All - VIP holesaws are packed in a cardboard box with an instruction leaflet enclosed
- Max. holesize = nominal holesaw size +1.5mm/-0.0
- Extra large sizes
 - 168 and 210mm with 6TPI and normal cutting depth
 - 177mm with 4/6TPI with cutting depth max 50mm
- All large holesaws cut with 0 degree cutting angle to be less aggressive



Code	Size
6197T019	14mm
6197T021	17mm
6197T022	19mm
6197T023	21mm
6197T024	22mm
6197T025	24mm
6197T105	27mm
6197T109	29mm
6197T112	3mm
6197T115	33mm
6197T116	35mm
6197T117	37mm
6197T118	38mm
6197T119	40mm
6197T120	41mm
6197T121	43mm
6197T122	44mm

Code	Size
6197T123	46mm
6197T124	48mm
6197T200	51mm
6197T205	52mm
6197T212	56mm
6197T214	57mm
6197T218	64mm
6197T219	65mm
6197T220	67mm
6197T222	70mm
6197T224	73mm
6197T300	76mm
6197T309	79mm
6197T314	83mm
6197T316	86mm
6197T318	89mm
6197T320	92mm

Code	Size
6197T322	95mm
6197T324	98mm
6197T400	102mm
6197T409	105mm
6197T414	108mm
6197T416	111mm
6197T418	114mm
6197T422	121mm
6197T500	127mm
6197T514	133mm
6197T518	140mm
6197T522	146mm
6197T600	152mm
6197T620	168mm
6197T700	177mm
6197T64	200mm
6197T814	210mm

Bahco Hex Holesaw Arbors

- For use with hand held machines
- All arbors are hardened for maximum strength
- Hardened low weight arbor with triangular shank

11mm - 32-21mm Capacity - **Code: 6198T11152**

11mm - 14-30mm Capacity - **Code: 6198T1130**

16mm - 32-21mm Capacity - **Code: 6198T16152**



Bahco Pilot Drill

- HSS pilot drill makes a hole in the work piece before the teeth of the holesaw become engaged, guiding and keeping the holesaw in correct position during the sawing operation
- Fits all arbors and is the standard drill in all arbors

84mm - **Code: 6199T3834DRL1**



Bahco Circular Saw Blades

- Cemented-carbide tipped circular saw blades for electrical hand saws for fast cuts in wooden materials
- Medium toothing blades made of hardened cold rolled steel
- Expansion slots to take up the expansion of the steel when in use

180mm x 20T - **Code: 6352T018020**

235mm x 30T - **Code: 6352T023524**



RUKO DRILLS & SETS



Ruko Tube & Sheet Drills

- The CBN ground flutes guarantee quiet running and high cutting performance
- The cone makes it easier to withdraw the tool from the material

5mm-20mm - **Code: 6561T101002**
 16mm-30.5mm - **Code: 6561T101003**



Ruko HSS Step Drills

- The flutes are CBN-ground from solid in the hardened form to ensure the cutting edges are smooth and sharp throughout the life of the tool
- Suitable for drilling non-ferrous metal, special steel, thermoplastics, duroplastics and sheet metals up to 4mm

4mm-20mm - **Code: 6561T101051**
 4mm-30mm - **Code: 6561T101052**



Ruko Taper & Deburring Countersinks

- Because of the CBN deep-ground flutes the cutting edges are extremely sharp
- Ideal for burring and chatter-free deburring and countersinking
- Applicable for steel, cast iron, non-ferrous and light metals
- Best results at low cutting speeds

12.4mm - **Code: 6561T102116**
 16.5mm - **Code: 6561T102119**
 20.5mm - **Code: 6561T102121**
 25mm - **Code: 6561T102123**



Ruko 19 Pce Dial A Drill Set

- In this handy bit box the twist drills are visible and always ready to hand
- For use, simply twist the cap until the required drill size is selected
- Sizes 1mm to 10mm in 0.5mm increments

Code: 6561T205225



Ruko Drill Sets

- Highly efficient standard drills
- Suitable for all usual drilling work in common materials
- Highly resistant to fracture
- Drills displayed in metal casing

19 pce - 1-10mm - 0.5 increments - **Code: 6561T205210**
 25 pce - 1-13mm - 0.5 increments - **Code: 6561T205213**



Ruko 170 Pce Drill Set

- 1-10mm
- Highly efficient drills
- Suitable for all usual drilling work in common materials
- Highly resistant to fracture
- Drills displayed in metal casing with handle

Code: 6561TA205200



Klingspor abrasive belts, fibre discs and cutting & grinding discs available from page 28



Jacobs Industrial Chucks

- The Jacobs® Plain Bearing Chuck is the world's most widely used for medium or heavy-duty portable, bench or floor mounted power tools
- This industrial quality chuck, with fully hardened and ground working components, offers you exceptionally high accuracy, gripping power and durability
- Both heavy and medium duty models are available in a wide range of capacities for use on threaded and taper mounted spindles



Code	Size	Mount
7500T14445	13mm	33Jt
7500T1A	6.5mm	1Jt
7500T2A	10mm	2Jt
7500T33	13mm	33Jt
7500T33BA018	33BA	1/2" x 20
7500T3402	13mm	2Jt
7500T3406	13mm	6Jt
7500T36	20mm	3Jt
7500T36B020	20mm	5/8" x 16
7500T3A	16mm	3Jt
7500T41BA016	10mm	3/8" x 24
7500T6208	6.5mm	
7500T6289	13mm	

Jacobs Multi-Craft Chuck

- The most popular drill chuck for portable power tools
- Recommended for Home/DIY or light use
- Bite hardened jaws manufactured to DIN runout specifications
- Female mounts have a through hole to accept a left handed retaining screw on a reversing drill



10mm - **Code: 7503T0901210**

Jacobs Standard Duty SDS Chuck

- 13mm - **Code: 7503T901754**



Jacobs Chuck Keys

- A comprehensive selection of Jacobs precision crafted chuck keys
- Nickel thumb grip styles increase leverage and user comfort
- Soft steel handles limit the potential for dangerous fracturing under excessive load
- Self-ejecting models with spring-loaded ejectors ensure key disengagement after tightening



Code	Size
7504TK1	K1
7504TK2	K2
7504TK30S	K30B
7504TK32	K32
7504TK3B	K3B
7504TK4	K4
7504TK7	K7
7504TKG	KG
7504TKK	KK

Jacobs Keyless Industrial Chucks

- A precision keyless chuck with a taper mount for use on machine tools

1-13mm cap. Jacobs J13 - Jt6 - **Code: 7509T3043**
 1-13mm - Jt2 - **Code: 7513T3042**
 13mm - 3/8" x 24 - **Code: 7513T3047**
 13mm - 1/2" x 20F - **Code: 7513T3049**
 16mm - 3Jt - **Code: 7513T3113**



Jacobs Threaded Arbor

- Precision machined and ground to master gauges for maximum performance
- Ideal for use with custom tool and work holder designs and for specialised machining applications
- 1/2" x 20

Code: 7514TA0264



Other Sizes Available



Jacobs Arbor Taper Shanks

- Precision machined and ground to master gauges for maximum performance with Jacobs drill and tap chucks
- Adapt Jacobs taper to: Morse tapers, straight shanks, threaded shanks and Bridgeport tapers
- Ideal for use with custom tool and work holder designs and for specialized machining applications



Code	Size
7505TA0102	Jacobs 1 Morse X 2Jt
7505TA0106	Jacobs 1 Morse X 6Jt
7505TA0201	Jacobs 2 Morse X 1Jt
7505TA0202	Jacobs 2 Morse X 2Jt
7505TA0203	Jacobs 2 Morse X 3Jt
7505TA0206	Jacobs 2 Morse X 6Jt
7505TA0233	Jacobs 2 Morse X 33Jt

Code	Size
7505TA0302	Jacobs 3 Morse X 2Jt
7505TA0303	Jacobs 3 Morse X 3Jt
7505TA0306	Jacobs 3 Morse X 6Jt
7505TA0333	Jacobs 3 Morse X 33Jt
7505TA0403	Jacobs 4 Morse X 3Jt
7505TA0406	Jacobs 4 Morse To 6Jt

Jacobs Taper Drill Sleeves

- Series 600, oil toughened, hardened tang accurately ground externally drill sleeve
- For adapting morse taper shank tooling to machines having large morse taper spindles

Jacobs 2 O.D X 1 I.D. Morse - **Code: 7512T30422**
 Jacobs 3 O.D. X 2 I.D. Morse - **Code: 7512T30423**
 Jacobs 4 O.D X 3 I.D Morse - **Code: 7512T30425**



Jacobs Drifts

- For No 1 & 2 taper - **Code: 7508T902**
- For No 3 & 4 taper - **Code: 7512T903**



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Porta Keyed Chucks

- High quality general duty key operated drill chuck
- Supplied complete with chuck key and through hole for retaining screw



Code	Size
8780TD1252R	10mm Cap 1/2" x 20
8780TD3852R	10mm Cap 3/8" x 24
8780TDYL1312	13mm Cap 1/2" x 20
8780TDYL1338	13mm Cap 3/8" x 24

Porta Keyless Chucks

- Porta metal bodied keyless chuck
- Forward, Reverse, Impact, Carbide Insert jaws



Code	Size
8780TDCJ71312	13mm Cap 1/2" x 20
8780TDKRP1012	10mm Cap 1/2" x 20
8780TDKRP1038	10mm Cap 3/8" x 24
8780TDKRP1312	13mm Cap 1/2" x 20
8780TDKRP1338	13mm Cap 3/8" x 24
8780TDMBS1312	13mm Cap 1/2" x 20
8780TDMBS1338	13mm Cap 3/8" x 24
8780TDMBS5	13mm Cap 1/2" x 20

Porta Standard Duty Chuck

- Porta 13mm Standard Duty Chuck
- S2 Key and SDS+ Adaptor

Code: 8780TCKA



Porta SDS Mount Keyless Chuck

- 13mm Nylon Body Keyless Chuck with SDS+ Adaptor

Code: 8780TKCK



Porta S2 Chuck Key

- Porta Chuck Key S2

Code: 8780TS2



Porta SDS Chuck Adaptor

- Adaptor style as Bosch SDS+

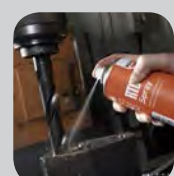
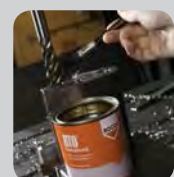
Code: 8780TSDSV1



Reaming, Tapping & Drilling Lubricants

Key Selling Points

- Users of tapping fluids generally spend more than 100 times more on tooling than lubricant
- One tool can cost more than a bottle of tapping fluid
- Completed components can be worth £100's even £1000's
- Tool breakages, poor surface finish or geometry causes most scrap
- Machinists need to cut fast & accurately to be cost effective



COLLATED NAILS, SCREW DIGGERS & PLUG CUTTERS



Champion Collated Nails

- Fuel cells included to suit the quantity of nails per box
- Tough box is fitted with handy strong reinforced handle
- Nails fit all popular first fix guns
- Top quality paper collation system for best market performance
- Sharp pointed nails for easy penetration
- D-head clipped design head to maximise number of nails per strip and reduce re-loading times
- Electro Galvanised plating for indoor and covered outdoor uses
- Bright finish suitable for indoor applications

Applications:

- Timber frame erections
- Refurbishment
- Floor boarding
- Flat roofing
- Shuttering
- Chipboard
- Packaging
- Panelling
- Cladding
- Noggins
- Decking
- Fencing
- Soffits
- Joists

Code	Size	Coating
1860T2851AR	51mm X 2.8mm	Electro Galv
1860T2863AR	63mm X 2.8mm	Electro Galv
1860T3163AR	63mm X 3.1mm	Electro Galv
1860T3175AR	75mm X 3.1mm	Electro Galv
1860T3190	90mm X 3.1mm	Electro Galv
1865T2851AR	51mm X 2.8mm	Bright
1865T2863AR	63mm X 2.8mm	Bright
1865T3175AR	75mm X 3.1mm	Bright
1865T3190	90mm X 3.1mm	Bright
1860TFUELCELL	40g/80ml	-



Disston Screw Diggers

- The countersinking part can be slid up and down the drill part of the tool
- Ideal for drilling, countersinking and counterboring in one operation
- Screw digger can be adjusted to predrill for different lengths of screw

- No 6 - Code: 4661T49
- No 8 - Code: 4661T54
- No 10 - Code: 4661T56
- No 12 - Code: 4661T58



Disston Plug Cutters

- For cutting wood plugs to cover recessed screw holes to achieve a neat finish
- For a perfect grain match use an offcut from the timber being plugged
- To ensure an accurate fit, use the same screw digger from the disston brand

- No 6 - Code: 4661T5594
- No 8 - Code: 4661T5595
- No 10 - Code: 4661T5596
- No 12 - Code: 4661T5597





BOSCH

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