

boea®

leading the way

Boa

the vision



In 1994 the world's first Multi-use strap wrench was developed, Boa the company was set up two years later to market and distribute this product on a global basis, the boa constrictor strap wrench sold in excess of 15 million units making it a phenomenally successful invention and building on this success Boa went on to develop world firsts in many areas of the hand tool and power tool accessory markets.

From its entrepreneurial roots Boa continues to invent and develop products building on its foundations of innovation, quality and functionality. With manufacturing facilities in the UK and warehouse distribution in Germany and USA, Boa offers global solutions providing bespoke packaging and marketing, including managing POS material and new product launches. As an ISO 9001 accredited company Boa ensures that its services and processes are world class.

The Boa Team continues to make giant steps in developing new products and technologies in the hand and power-tool accessories industries, revitalising product sectors that are considered to be mature and creating new product sectors through our patented ideas. This along with our reputation for bringing real new ideas to the market make us one of the most admired companies in our market sector as well as one of the fastest growing.

At Boa we believe in sustainability and respect for the environment. We aim to operate our business in an environmentally responsible way, where possible resourcing from sustainable supplies and engaging in credible recycling programmes.

Awards

	 Best New Power Tool Accessory Totally Tools 2006	 Smart Award DTI 2004	 Overall Show Winner Ideal Home Exhibition	 Best New Product IHF
	 Outstanding New Product Chicago International Hardware Fair	 UK Handtool of the Year 1997	 Best New Handtool DIY Show London 2005	 Best New Powertool Accessory DIY Show London 2006

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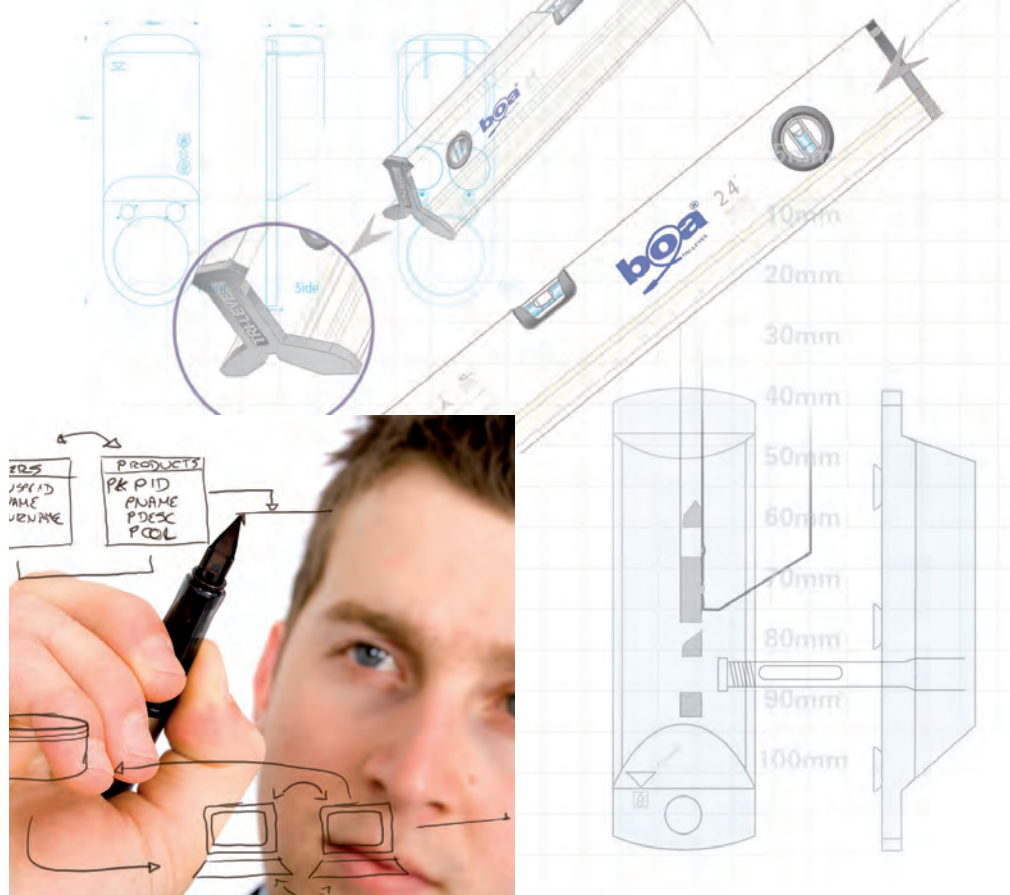
the future

The team at Boa like a challenge and to go beyond "standardised thinking": looking at products and market sectors in an inventive and original way.

We work closely with builders, plumbers, electricians, construction and maintenance engineers to understand the issues and challenges they face in their working day.

We then look to solve those problems – and not by wasting time making a cheaper, different coloured version of the same product that still does not do the job – but, by really addressing those difficult jobs that are tricky to tackle and time consuming to undertake.

Boa will continue to bring real solutions to the hand and power tool sector; developing products that not only work better but also stand the test of time. Our pioneering range of products set new industry standards. Our expertise in product development enables us to supply the biggest names in the hand/power tool and accessories market.





Tri-Level
Floor standing point-of-sale



Diamond Drill
Counter Display



Boa Constrictor
Blister packaging



Damaged & Rusted Screw Remover
Counter Display



Diamond Holesaw
Clam packaging



Branded drill set



Video display support



Diamond Drill
5 piece Kits

Support

The marketing team at Boa work closely with you, the customer, to ensure that we are providing the most effective packaging and POS to support your business. We are able to offer full translation in your desired language including help and support to pass on a strong brand message of quality and innovation.

From start to finish Boa offers a professional, but inventive approach to packaging, literature and marketing, allowing you to move quickly on projects and new product launches. We also help to give you an insight into new market sectors. We have an established reputation in providing bespoke packaging and delivery solutions for some of the worlds largest OEMs and global retailers.

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pioneering

what's new

Boa are again introducing world first developments with our innovative patented "combo-drill" that incorporates the two most popular sizes of drill 6mm & 8mm (1/4" & 5/16") encompassing 70% of the market. A double ended winner minimizing both costs and impact on the environment. Boa's innovative patented "flip drill" technology allows superior cutting in a double ended offering, suitable for heavy professional and DIY use. An affordable solution further endorsing BOA's values of the 3 P's. The new Auto Centring Device (ACD) enables precision centering of holesaws for a faster smoother cut.

And lastly BOA introduce a new member of the Tri-level family, the Tripedo. BOA again manages to marry form and function into a desirable product. Incorporating Boa's CCV vials (Cool Clear Vision), this magnetic level has the benefits and features of the larger tri-levels in only 9".



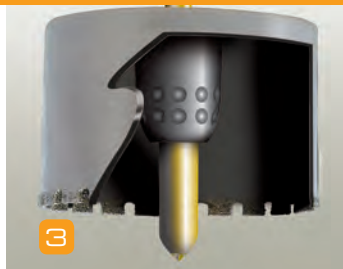
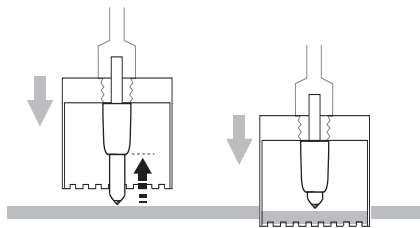


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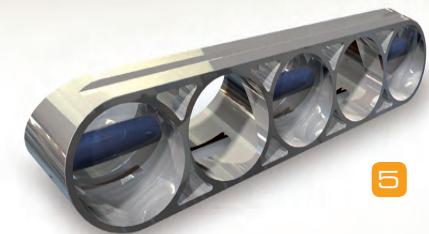
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3



4



5

1 Flip Drill

Patented double –ended diamond drill suitable for all hard materials. Professional use.

2 Combo Drill

Patented double-ended diamond drill combining the 2 most popular sizes. Suitable for all hard materials. Professional use.

3 Auto Centring Device

Enables precision centring of holesaws.

4 Bit Box

Sets of multi – head driver bits suitable for all tasks.

5 Tripedo

Stylish blend of form and function in a 9" magnetic level incorporating CCV vials.

Sizes

5mm/ $\frac{3}{16}$ " 6mm/ $\frac{1}{4}$ " 8mm/ $\frac{5}{16}$ " 10mm/ $\frac{3}{8}$ "

5 - 6mm/ $\frac{1}{4}$ " - $\frac{3}{16}$ " 6 - 8mm/ $\frac{1}{4}$ " - $\frac{5}{16}$ "
8-10mm/ $\frac{5}{16}$ " - $\frac{3}{8}$ "

31 piece

230mm/ 9"

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boa

innovation

boa constrictor

The Boa Constrictor multi purpose Strap Wrench is the world's No.1 best selling brand, having sold in excess of 15 million units worldwide.

This multi award winning product will grip, open, unscrew and tighten almost anything without marking or scratching and its strength and versatility make it suitable for a multitude of market sectors including heavy industrial, tradesmen, re-modeller, DIY and even domestic use.

Available in a range of sizes and materials: aluminium and polypropylene; soft grip format for comfort and available in either Boa format or your own brand.

Key features

Grips, Opens, Tightens

- any shape
- any material
- no scratching
- heavy duty





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1 Lollipop

Suitable for the domestic/kitchen environment from nail varnish bottles to jam jars.

2 Baby Boa

Suitable for domestic and DIY.

3 Baby Boa - soft grip

Suitable for domestic and DIY.

4 Boa Constrictor (available in original format and "soft grip")

Suitable for DIY use for larger diameters.

5 Aluminium Boa Constrictor

Suitable for use in professional and construction industries

Sizes

Min. Dia. 6mm/ $\frac{1}{4}$ "
Max. Dia. 100mm/4"

Colours

● ● ● ● ● ●

Min. Dia. 6mm/ $\frac{1}{4}$ "
Max. Dia. 100mm/4"

● ● ● ● ● ●

Min. Dia. 6mm/ $\frac{1}{4}$ "
Max. Dia. 100mm/4"

● ● ● ● ● ●

Min. Dia. 10mm/ $\frac{3}{8}$ "
Max. Dia. 160mm/6 $\frac{3}{4}$ "

● ● ● ● ● ●

Min. Dia. 10mm/ $\frac{3}{8}$ "
Max. Dia. 285mm/10 $\frac{3}{4}$ "

● ● ● ●

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boa

ingenious

boa versa saw

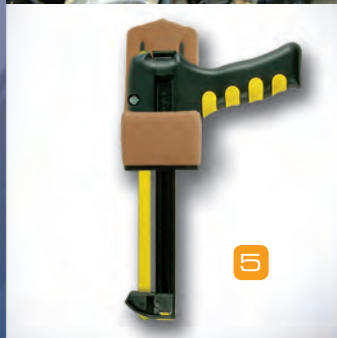
The highly innovative Versa Saw tackles those awkward areas that no ordinary hacksaw can reach. It will cut many different materials including metal, copper, plastic, wood, everything you would expect, yet, with the addition of the "welded carbide" blade it will also cut through ceramic tiles, glass and even bricks!.

Fit a "diamond" blade to it and it will cut the hardest porcelain tiles (including up to class 5), cast iron, granite and even fibre glass; in fact, the harder the material the better! No other saw offers this range of cutting and with its unique pump action, easy one handed operation and the added benefit of unrestricted depth of cut, the Versa Saw provides quick solutions to previously painstaking and time consuming jobs.

Key features

- spring loaded
- hacksaw
- jigsaw
- tile saw
- no depth of cut
- blade stabiliser
- restricted access





0



Restricted
access



No wobble



Spring
assisted



- 1 Soft grip Versa**
Suitable for DIY use.
- 2 Aluminium Versa**
Suitable for industrial/professional environments
- 3 Carbide Blades**
Cuts Ceramic Tiles, Glass, Bricks. Cuts hard materials.
- 4 Hack saw Blades**
Cuts Metal, Copper, Plastic, Wood. For general use.
- 5 Easy Access Versa Holster**

Sizes

Colours

• • •

• •

•

255mm/10"
300mm/12"

255mm/10"
300mm/12"

145mm/5"

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boa

boa grabit

10

inventive

boa extractors

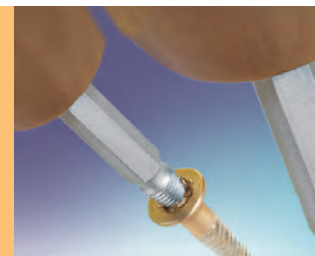
This ingenious range of screw and bolt extractors will remove broken, damaged or embedded screws and bolts from metal, wood, ceramic, in fact, just about any type of material.

Made of high quality hardened steel, the Boa Screw and Bolt extractor range fits all standard variable speed drills and will cleanly and effortlessly remove a variety of screws, bolts and fasteners.

Offering unbeatable performance and value for money, the Boa extractor range is

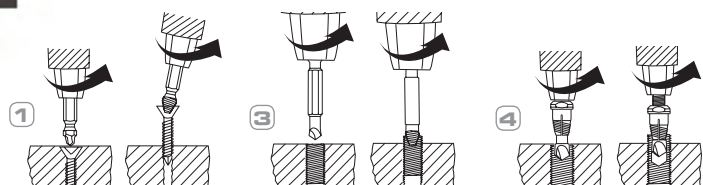
Key features

- simple
- quick
- efficient
- various solutions





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1 Boa Professional Screw & Bolt Extractors

Most versatile extractors covering a range of screw and bolts.
Suitable for professional industries such as aeronautics & automotive.

2 The Original Screw and Bolt Extractors

Suitable for the DIY or domestic environment.

3 Micro Screw and Bolt Extractors

Suitable for electronic, precision equipment and the medical industry.

4 Bolt Extractors

Removes heavy duty bolts with ease, quickly and safely.

5 Boa Mini Screw Extractors

Removes a range of screws within a DIY or domestic environment.

Kit sizes	Removes
2 pc kit	Wood screws #4 - 24 Bolts No.10, 1/4" - 3/8"
2 pc kit	Wood screws #4 - 14 Bolts No.10, 1/4" - 3/8"
4 pc kit	Wood screws #0 - 10 Bolts No.5-10, 1/4"
4 pc kit	Bolts 1/4" - 1/2"

2 pc kit Wood screws #6 - 10

For full technical information see page 20-21

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boa

inspiration

boa tri-level

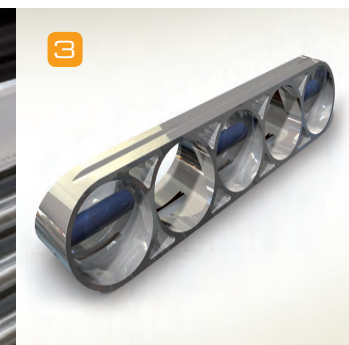
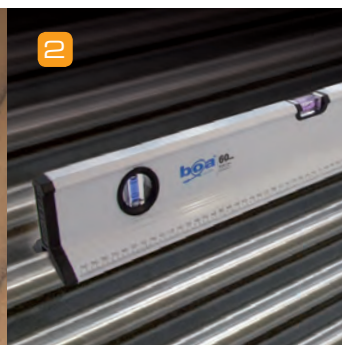
Incorporating the Boa "Clear Cool Vision" vials, this unique and versatile innovation sets the standard for a new generation of levels. Tri-level has been developed with the professional in mind; with a 1.8mm aluminium profile, wide base and low centre of gravity, the Tri-level is designed to be stable in the most adverse weather conditions. The v shaped base means that pipe work, roofing and uneven surfaces all become easy and efficient to deal with.

The Tri-level comes in three formats; standard, magnetic and tripod.

Key features

- highly stable
- accurate to 0.05mm/m 0.29"
- reversible
- metric & imperial scales
- safe cutting edge
- marking edge
- heavy duty





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Versatility of the Tri-Level



Block Wall



Ridge Tile



Pipe Work



Coping Stone



Kerb Stone



Reversible



Cutting Edge



Marking Edge



- 1 Tri-level™**
A unique level offering outstanding stability.

- 2 Tri-level Magnetic™**
Suitable for scaffolding, beams and steel structures.

- 3 Tri-pedo**
Stylish blend of form and function in a 9" magnetic level incorporating CCV vials.

Specification

40cm/16"
60cm/24"
90cm/36"
120cm/48"
180cm/72"

Colours

Yellow

Grey

23cm/9"

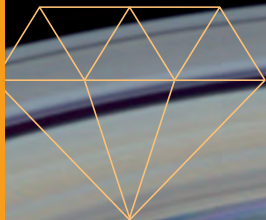
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impressive

boa diamond hole saw

This impressive range of holesaws uses leading edge diamond technology which is also used in the Boa Diamond Drill range. Independent testing has proven this technology to be one of the most resilient and high performing products available on the market today.

The Boa diamond technology means that these holesaws not only last longer, but they cut faster and more accurately and more importantly, through the hardest materials including class 5 porcelain.

Used in conjunction with the Boa water dispensing system, these holesaws will make even the hardest of jobs easy!

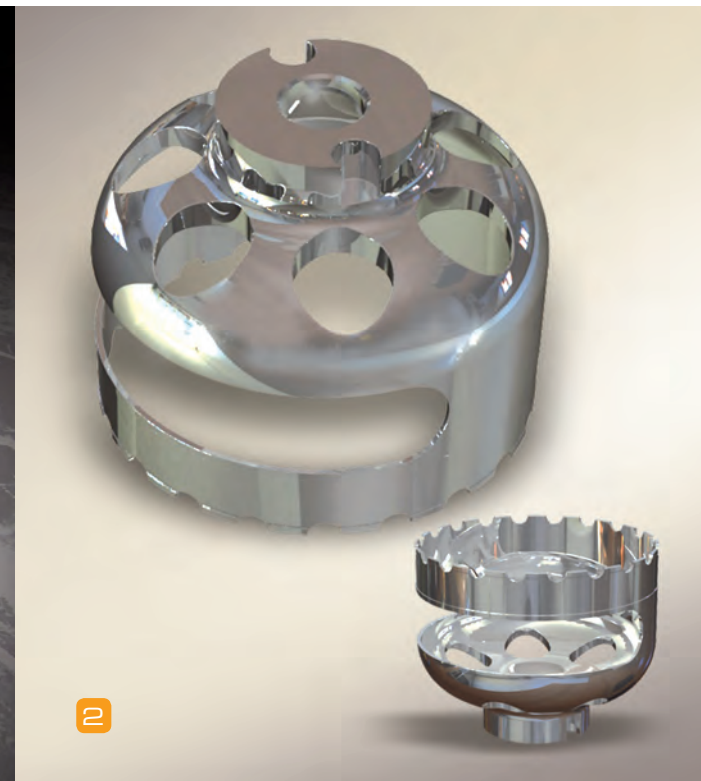
Key features

- durability
- suitable for use on class 5 porcelain
- faster more accurate cut
- cuts cast iron & fibre glass





1



2



3

4

A

B

- 1 Professional Range**
High performance tools designed for daily use.

- 2 Uber Range**
High performance specialist tools.

- 3 Holesaw Arbor**

- 4 Water Dispensing System & Guide**
Making drills work more efficiently & aiding longevity.

Sizes

16mm	19mm	20mm	22mm	25mm
29mm	30mm	32mm	35mm	38mm
44mm	48mm	51mm	54mm	57mm
60mm	64mm	65mm	68mm	70mm
76mm	83mm	86mm	92mm	95mm
102mm	105mm	114mm		

35mm	38mm	45mm	50mm	60mm
65mm	68mm	74mm	82mm	85mm
87mm				

A- 35mm including 6mm & 8mm pilot hole guides

B- 8m, 35mm, 72mm 84mm, 90mm, 102mm, 106mm

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revelation

boa diamond drill

Boa offers the most extensive range of diamond drills serving both the professional and DIY user. Used in conjunction with the Boa patented water dispensing system these diamond drills can drill through the hardest material including glass and class 5 porcelain tiles,

The range now includes the hex, the flip and the combo, all will give a perfect cut time and time again. Each drill features a smooth core ejection slot to automatically dispense debris. Incorporating patented technology these drills will reduce the cost per hole significantly, making jobs quicker, simpler and more cost effective.

Boa support offers innovative concept development to meet your requirements for both your standard and promotional lines.

Key features

- patented
- 2 in 1
- double ended
- dual Sized
- super fast
- core ejection





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1 Diamond Drill

Suitable for all hard materials, porcelain, granite, glass, slate, cement etc

2 Flip Drill

Patented double-ended diamond drill suitable for all hard materials. Professional use.

3 Combo Drill

Patented double-ended diamond drill combining the 2 most popular sizes. Suitable for all hard materials. Professional use.

4 Water Dispensing System & Guide

Making drills work more efficiently & aiding longevity.

Sizes

5mm/ $\frac{3}{16}$ "	6mm/ $\frac{1}{4}$ "	7mm/ $\frac{9}{32}$ "	8mm/ $\frac{5}{16}$ "
10mm/ $\frac{3}{8}$ "	12mm/ $\frac{1}{2}$ "	15mm/ $\frac{9}{16}$ "	20mm/ $\frac{3}{4}$ "
25mm/1"	30mm/1 $\frac{1}{4}$ "	35mm/1 $\frac{3}{8}$ "	
5mm/ $\frac{3}{16}$ "	6mm/ $\frac{1}{4}$ "	8mm/ $\frac{5}{16}$ "	10mm/ $\frac{3}{8}$ "

5 - 6mm/ $\frac{1}{4}$ " - $\frac{3}{16}$ "	6 - 8mm/ $\frac{1}{4}$ " - $\frac{5}{16}$ "
8-10mm/ $\frac{5}{16}$ " - $\frac{3}{8}$ "	

5,6,7,8,10mm guide
12,15,20,25mm guide
35mm including 6mm & 8mm pilot hole guides

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boa



enduring

boa power accessories

Using zinc tip technology, the Boa reciprocating and jig blades will make quick work of hard or binding materials. The coating of the blade ensures the robustness of the product when used, giving you a better performance and longer life. With smooth, non-binding cutting actions, these blades perform superbly and will cut through a wide range of materials.

The Boa bi-metal blades will cut through an array of materials as diverse as scaffold pole to general demolition. Its patented cutting edge cuts in both directions and outperforms many of its leading competitors, delivering fantastic results every time.

Boa are also offering a range of high quality driver bits, in boxed sets, allowing great opportunities for promotional activity.

Key features

- long life
- better performance
- tough
- smooth
- fast
- non snag





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1 Hex-Boxes

2 Bit Box

Convenient sets of multi-head driver bits suitable for all tasks.

3 Bi-Metal Blades

Suitable for steel, wood, ply, copper, scaffold poles, nails etc

4 Diamond Blades

Cuts porcelain, glass, cast-iron, granite, natural stone, very hard synth/natural and fibre glass.

5 Carbide Blades

Cuts cement pavers, cast iron, ceramic tiles, fibre glass.

6 Jigsaw Blades

Bi-Metal, Diamond and Carbide available.

Sizes

7 piece per box

31 piece

89mm/3 1/2"	101mm/4"	152mm/6"
203mm/8"	228mm/9"	

89mm/3 1/2"	101mm/4"	152mm/6"
203mm/8"	228mm/9"	

89mm/3 1/2"	101mm/4"	152mm/6"
203mm/8"	228mm/9"	

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technical information

BOA EXTRACTOR RANGE- sizes removed

Boa Professional Screw & Bolt Extractors

	Wood Screw Size:	Screw Shank Dia.		Bolt Size	Bolt Shank Dia.	
		SAE (inch)	Metric (mm)		SAE (inch)	Metric (mm)
Professional Screw & Bolt Extractors #1	#4 - 7	0.112 - 0.151	3.099 - 3.835	No. 10	0.190	5mm
Professional Screw & Bolt Extractors #2	#8 - 10	0.164 - 0.190	4.166 - 4.826	1/4"	0.250	6mm
Professional Screw & Bolt Extractors #3	#11 - 14	0.203 - 0.242	5.156 - 6.147	5/16"	0.312	8mm
Professional Screw & Bolt Extractors #4	#16 - 24	0.268 - 0.372	6.807 - 9.449	3/8"	0.375	10mm

Original Screw & Bolt Extractors

	Wood Screw Size:	Screw Shank Dia.		Bolt Size	Bolt Shank Dia.	
		SAE (inch)	Metric (mm)		SAE (inch)	Metric (mm)
Professional Screw & Bolt Extractors #2	#4 - 10	0.112 - 0.190	3.099 - 4.826	No. 10 - 1/4"	0.190 - 0.250	5 - 6mm
Professional Screw & Bolt Extractors #3	#11 - 14	0.203 - 0.242	5.156 - 6.147	5/16"	0.312	8mm

Bolt Extractors

	Bolt Sizes		Bolt Shank Dia.
	SAE (inch)	SAE (inch)	Metric (mm)
Drill-Out 1/4"	1/4"	0.250	6mm
Drill-Out 5/16"	5/16"	0.312	8mm
Drill-Out 3/8"	3/8"	0.375	10mm
Drill-Out 1/2"	1/2"	0.500	12mm

Boa Mini Screw Extractors

	Wood Screw Size:
X-out #2	# 6 - 7
X-out #3	# 8 - 10

Micro Screw and Bolt Extractors

	Wood Screw Size:	Screw Shank Dia.		Bolt Size	Bolt Shank Dia.	
		SAE (inch)	Metric (mm)		SAE (inch)	Metric (mm)
Micro Screw and Bolt Remover #5 & 6	#0 - 2	0.060 - 0.086	1.524 - 2.184	No. 5 & 6	0.125	3mm
Micro Screw and Bolt Remover #8	#2 - 4	0.086 - 0.122	2.184 - 3.099	No. 8	0.164	4mm
Micro Screw and Bolt Remover #10	#4 - 7	0.122 - 0.151	3.099 - 3.835	No. 10	0.190	5mm
Micro Screw and Bolt Remover #12	#7 - 10	0.151 - 0.190	3.835 - 4.826	1/4"	0.250	6mm

BOA CONSTRICTOR

	Usage	Maximum Size
Aluminium Boa	Trade /Professional	10 ³ / ₄ " / 285mm
Standard Boa	DIY/Professional	6 ³ / ₄ " / 165mm
Baby Boa	Domestic	4" / 100mm
Mini Boa	Household	4" / 100mm



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cutting guide

		Demolition	Metal	Cast Iron	Steel	Aluminium	Wood	Glass	Cement	Brick	Stone	Granite	Porcelain	Quarry	Terracotta	Glazed	Terrazzo	Agglomerate	Fibreglass	MDF	Plasterboard	PVC
Hole Saw	- diamond	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Diamond Drill				✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Reciprocating Blades	- bi-metal	✓	✓		✓	✓												✓	✓	✓	✓	✓
	- carbide			✓		✓		✓	✓			✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
	- diamond		✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Jig Blades	- carbide	✓		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓
	- diamond		✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

drill speeds - For the Boa Diamond Drill

Drill Size	Recommended RPM	Maximum Speed	Condition	Pressure
5mm	700-1200 RPM	1200 RPM	Wet	Low
6mm	700-1200 RPM	1200 RPM	Wet	Low
7mm	700-1200 RPM	1200 RPM	Wet	Low
8mm	1200-2000 RPM	2000 RPM	Wet	Low
10mm	1200-2000 RPM	2000 RPM	Wet	Low
12mm	1200-2000 RPM	2000 RPM	Wet	Low
14mm	1200-2000 RPM	2000 RPM	Wet	Low
15mm	1200-2500 RPM	2500 RPM	Wet	Low
20mm	1200-2500 RPM	2500 RPM	Wet	Low
25mm	1200-2500 RPM	2500 RPM	Wet	Low
30mm	1200-2500 RPM	2500 RPM	Wet	Low
35mm	1200-2500 RPM	2500 RPM	Wet	Low

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We can produce a variety of boxes to display your products to there best advantage, making them stand out on the shelf.

- 1 Small bit box**
Versatile small box with top opening for small products.
- 2 Set box**
With a clear top to display the product to there best advantage.
- 3 Set box large**
Totally clear for maximum view.



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leading the way