

# 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.

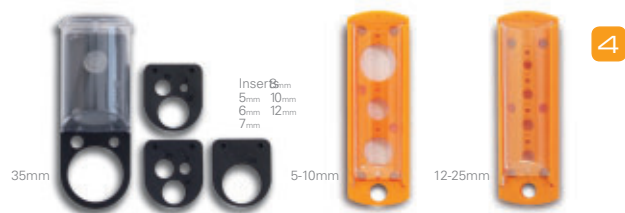
Boa support offers innovative concept development to meet your requirements for both your standard and promotional lines.

### Key features

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







#### 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/ $\frac{5}{8}$ "	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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# 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







#### 1 Hex-Boxes

#### Sizes

7 piece per box

#### 2 Bit Box

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

31 piece

#### 3 Bi-Metal Blades

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

89mm/3 1/2" 101mm/4" 152mm/6"

203mm/8" 228mm/9"

#### 4 Diamond Blades

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

89mm/3 1/2" 101mm/4" 152mm/6"

203mm/8" 228mm/9"

#### 5 Carbide Blades

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

89mm/3 1/2" 101mm/4" 152mm/6"

203mm/8" 228mm/9"

#### 6 Jigsaw Blades

Bi-Metal, Diamond and Carbide available.

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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
<b>Hole Saw</b>	<b>- diamond</b>	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Diamond Drill</b>				✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Reciprocating</b>	<b>- bi-metal</b>	✓	✓		✓	✓	✓											✓	✓	✓	✓	✓
<b>Blades</b>	<b>- carbide</b>			✓		✓		✓	✓	✓			✓	✓	✓	✓	✓		✓	✓	✓	✓
	<b>- diamond</b>		✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Jig Blades</b>	<b>- carbide</b>	✓		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓
	<b>- diamond</b>		✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

## drill speeds - For the Boa Diamond Drill

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

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We can produce a variety of boxes to display your products to their 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 their best advantage.
- 3 Set box large**  
Totally clear for maximum view.