

UAP **LIMITED**

INNOVATIVE DOOR HARDWARE SOLUTIONS

DOOR KNOCKERS

TESTING



Introduction

Prided on product excellence and innovation; UAP Limited, have an unrivalled reputation for the products we supply and the service we provide.

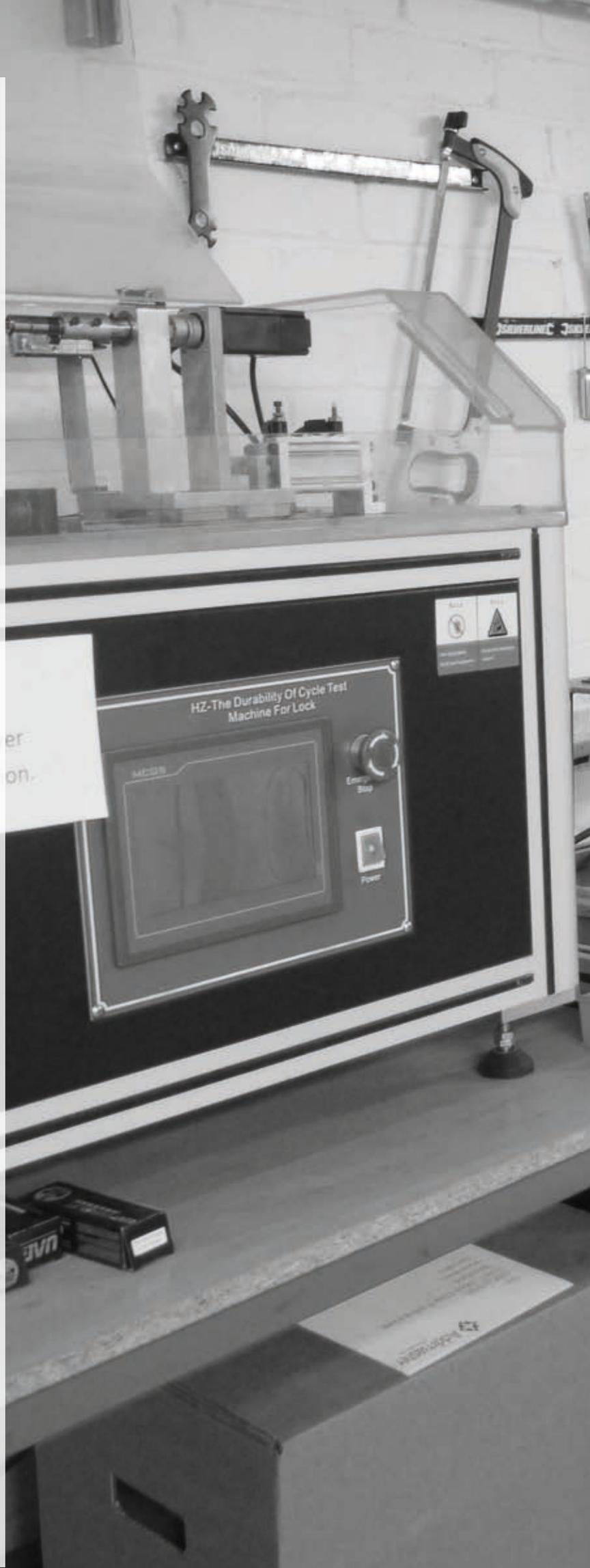
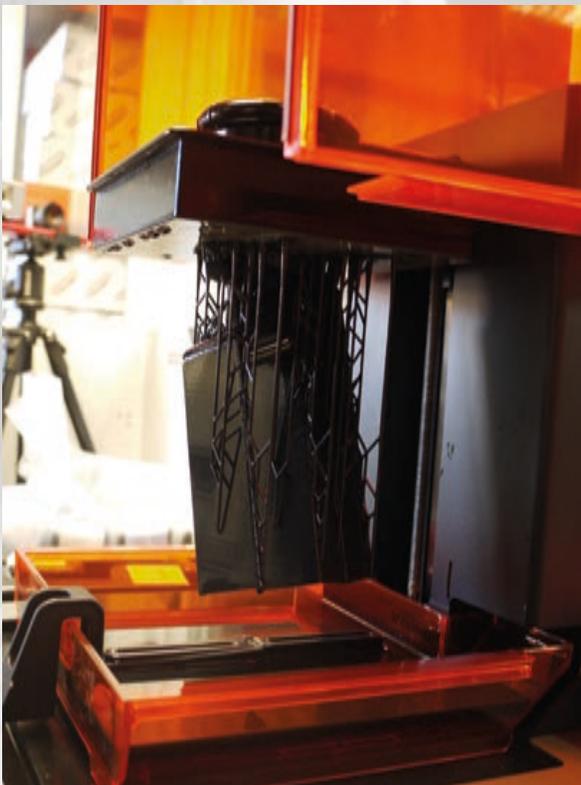
As a company we work with industry leading, highly respected manufacturers, importing the very best goods from around the globe.

We take care of our customers by providing solutions to ANY door hardware requirements. This includes sophisticated door and window security solutions and attractive decorative furnishings; both for commercial and domestic needs.

At UAP we are constantly striving to improve on the products we already supply as well as develop new, pioneering ranges and practical product solutions.

With an in house testing centre and product developer, each stage of the development process is thorough, from the initial design right down to the final product.

In house 3D printing technology allows for further and more precise advancement of our products which are then expertly manufactured and put through stringent testing conditions using in house test equipment – ensuring all products are designed to the highest standards.



Self-Adhesive Test

Used on hidden fix door knockers, the self-adhesive test tests the strength of the self-adhesive tape which attaches the knocker to the door.

Self-adhesive products stick to a door using industrial closed cell tape which once set is extremely strong. This test ensures the reliability of the strength of the tape and works by fitting the knockers and hanging a weight from the bottom which weighs around half a kilogram. This is done for 2000 hours and ensures the self-adhesive properties will continue to work even with added pressure applied.



Salt Spray Testing Machine

This machine tests the corrosion resistance of the door knockers to see how they will react in a real environment. The salt spray cabinet produces a corrosive environment, by releasing a dense saline fog into the chamber which the products are exposed to. This creates accelerated corrosion to the product and allows us to test how well the product would stand up in harsher environments.

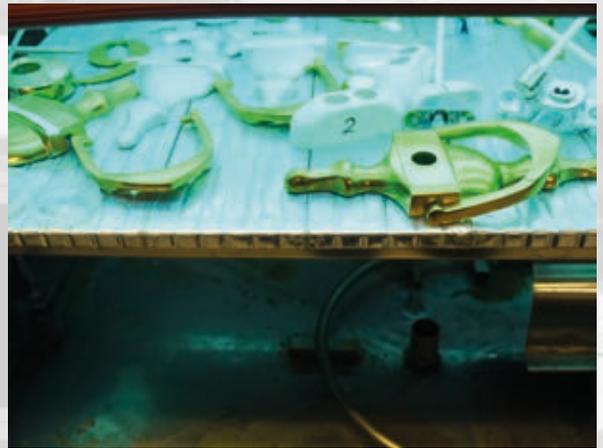
The door knockers are tested for differing lengths of time depending on the standard requirements; 480 hours for brass, zamak and aluminium based knockers where we offer a 5 year inland coating guarantee, and in the case of stainless steel Nanocoast tested door knockers, we test for 2000 hours where we offer a LIFETIME coating guarantee anywhere in the country, as the products will not pit or rust.



UV Sunlight Testing Machine

Used to test the colour fading of anodised door knockers (i.e. gold anodised and silver anodised finishes), the UV machine measures the stamina of the door knocker finish, testing how quickly it will fade in sunlight. It does this using UV lights which the products are left under for 2000 hours.

No one wants a product that will quickly fade when exposed to sunlight, and this machine ensures our door knockers can withstand these effects and will look good for longer. We offer a 10 year colour fast guarantee on the anodised door knockers.



All Weather Testing Machine

When placed in the all-weather machine, the door knocker is subjected to conditions including high UV exposure using a Xenon Arc Lamp which will accelerate UV degradation and measure how well a product can last in extreme conditions. Other conditions such as rain and extreme heat can be generated by the machine to expose products to all kinds of environments. This allows us to continually improve the door knockers and make them so they last longer in all kinds of different environments.



Brands



UAP is one of the most widely recognised door hardware brands in the industry. The UAP brand consists of door knockers, door viewers, letterplates, door and window handles, numbers and letters, door locks, euro cylinders, mortice locks, window security and door security products. Every product is innovatively designed and constantly developed to ensure every product is of the highest quality and meets every customer's requirements.

More information can be found at www.uapcorporate.com



MAX6MUM SECURITY is a range of door hardware and security products aimed for the retail market. The range consists of blister packed high quality architecturally specified and low cost products that anyone can install to improve home security. MAX6 is fully backed by a huge marketing campaign featuring our brand mascot 'Max' which is perfect for any trade counter or hardware shop.

More information can be found at www.max6.co.uk



Tradelocks is one of the largest locksmith brands in the UK, providing locksmith tools to gain entry to a number of different domestic locks, cars and safes. Tradelocks supplies domestic locksmiths, auto locksmiths and safe locksmiths, as well as a number of auto recovery companies and government agencies.

More information can be found at www.tradelocks.co.uk



Genuine Lishi is one of the most recognised and trusted vehicle opening tool brands in the World. Genuine Lishi is supplied and distributed to over 80 countries, and is highly sought after due to its high quality and innovative products, including the brand new NightVision 3 in 1 picks and decoders.

More information can be found at www.genuinelishi.com

48 Hour Delivery Policy*

Our 48 hour delivery promise is targeted on all stocked products.

5 Year Product Guarantee

All products inside this brochure come with up to a 5 year guarantee except the Nanocoast® range which is a lifetime coating guarantee.

Salt Spray Testing

All of our door knockers in this catalogue have been salt spray tested to ASTM B117 for 480 hours, apart from the Nanocoast® range which has been salt spray tested for 2,000 hours.

Anodised Coatings

The anodised coating used on our Aluminium door knockers conform to ISO 7599 AA15 and comes with a 10 year colour fastness guarantee.

Guarantee

The guarantees mentioned in this brochure are for guidance only and unless otherwise stated, only relates to products being used in inland areas which are defined as 25 miles from the coast, or 5 miles from highly polluted industrial areas. Please ask your UAP account manager for copies of the guarantee wording covering your product of interest and please talk to your account manager about any specific application you might have.

*48 hours means 2 working days. Product colours may vary slightly from the actual photograph.

Our Nanocoast[®] range of products are specifically designed for areas which are within a 25 mile radius of the coast, or within 5 miles of highly populated industrial areas. Made from 304 grade stainless steel, each product in the range has been salt spray tested to ASTM B117 for 2,000 hours, and comes with an industry first LIFETIME coating guarantee, as the products will not pit, rust or corrode no matter what environments you put them in!

Why Have We Used 304 Grade Stainless Steel?

We believe 304 grade stainless steel is the perfect grade of stainless steel to use at the coast for the cost price versus performance of the products. 304 grade is an austenitic stainless steel, containing 18% chromium and 8% nickel, and also a low carbon content. Due to this it has an excellent corrosion resistance in a wide variety of environments, and has good resistance to oxidation.

Downgrading the stainless steel quality to a 200 series grade stainless steel, means that even though they have similar mechanical and physical properties to the 304 grade, there is decreased nickel content. The nickel is replaced by manganese which results in weak corrosion resistance, and high carbon content leaves the stainless steel susceptible to stress corrosion cracking. Upgrading to 316 grade stainless steel is a lot more expensive than 304 grade stainless steel, which will dramatically put up the price of products, and only slightly increases the corrosion resistance as it contains 18% chromium and 10% nickel. However it shares similar characteristics to 304 grade stainless steel in resistance to oxidation and durability. 316 grade is usually used when you need a higher resistance to solutions such as sulfuric acid and chlorides at high temperatures.

Features and Benefits

- All products made from 304 grade stainless steel
- Salt spray tested to ASTM B117:2005 for 2,000 hours
- LIFETIME coating guarantee ANYWHERE in the country
- Doesn't rust or pit at the coast
- Huge range of suited and colour matched products
- Available in 3 finishes:
Mirror Polished, PVD Gold and Satin Stainless
- Competitively priced

Hidden Fix Door Knockers

It's not a secret that a decorative door knocker can really enhance and improve the overall look of an entrance door. But, all the measuring, drilling and bolting involved in fixing one often puts people off. Not to mention the unsightly fixings showing through on the inside of the door.

This often tricky process creates a lot of work and extra cost, just to get the few holes in the right position to fix the door knocker in, and if a customer changes their mind the holes can't be filled and the door will be left damaged. So we understand why many just don't bother!

But what if we told you that you had absolutely no need to get your toolbox out to fix a beautiful and stylish door knocker to a front door? 'How' I hear you ask! Well, thanks to UAP's brand new, exciting product, adding a door knocker to an entrance door will now be a quick, simple and cost effective process.

Launched in early 2012 the hidden fix door knocker has a patented 'lollipop' with a super-strong, waterproof adhesive covering so it can simply be stuck on to a door with nothing more than a-ta-dah!

This innovation removes the need to drill through the door, not only do you get a much cleaner, smoother look on the inside, it also eliminates the chance of water ingress and rot, so getting a call out for remedial work on liable water damage will be a thing of the past.

What's more, it can be removed quite easily and any remaining adhesive will peel away leaving no damage to the door at all. We recommend that the Hidden Fix lollipop is fitted to the door during production, this will ensure that the product does not get damaged in transit.



Advantages

- Stops bolts being visible at the back of the door
- Can be fitted very quickly and easily
- Unlike other products in the industry, it is possible to take the knocker off the door without the door being damaged
- The high performance closed cell foam is watertight so stops water ingress into the back of the door knocker to prevent rusting
- It is possible to fit the 'lollipop' onto the door in the warehouse, and fit the knocker on site; stopping the chances of any damage or scratches to the door knocker during transport



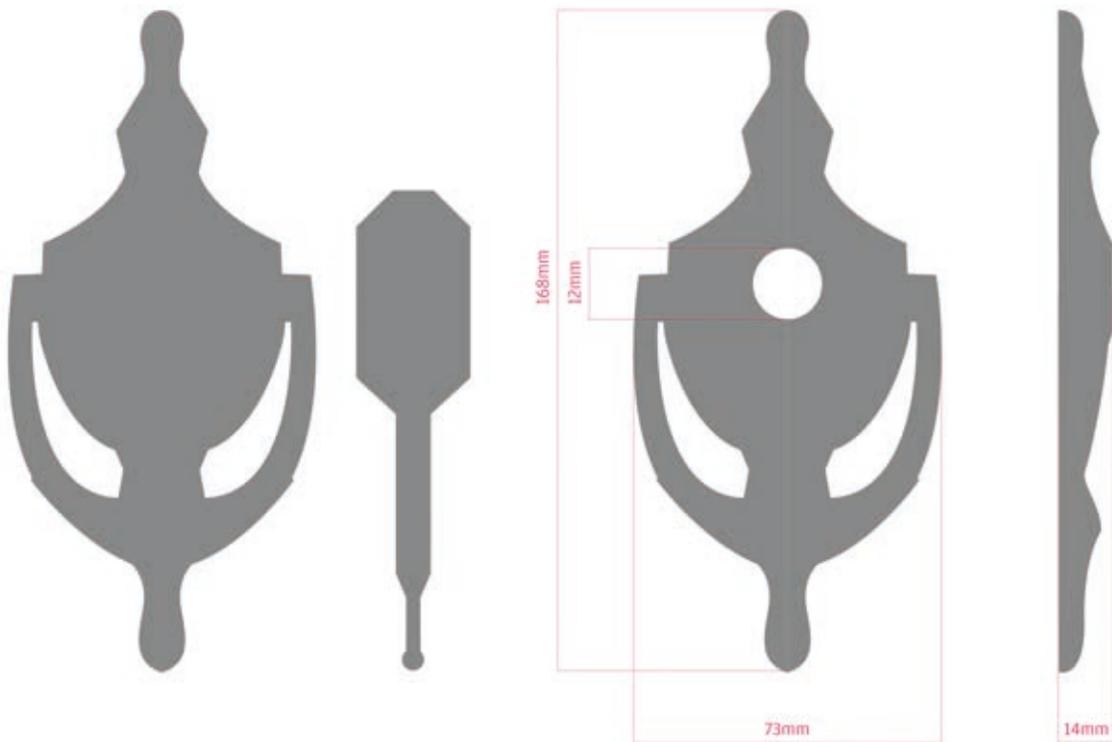
How it Works?

- The patent applied for 'lollipop' is fixed to the door using a high performance industrial closed cell foam tape, and is secured using screws
- The door knocker clips onto the 'lollipop' and is secured using industrial closed cell foam tape
- Leave the tape to set for 24 hours and it will be secured to the door



6 Inch Victorian Urns

Hidden Fix Door Knockers

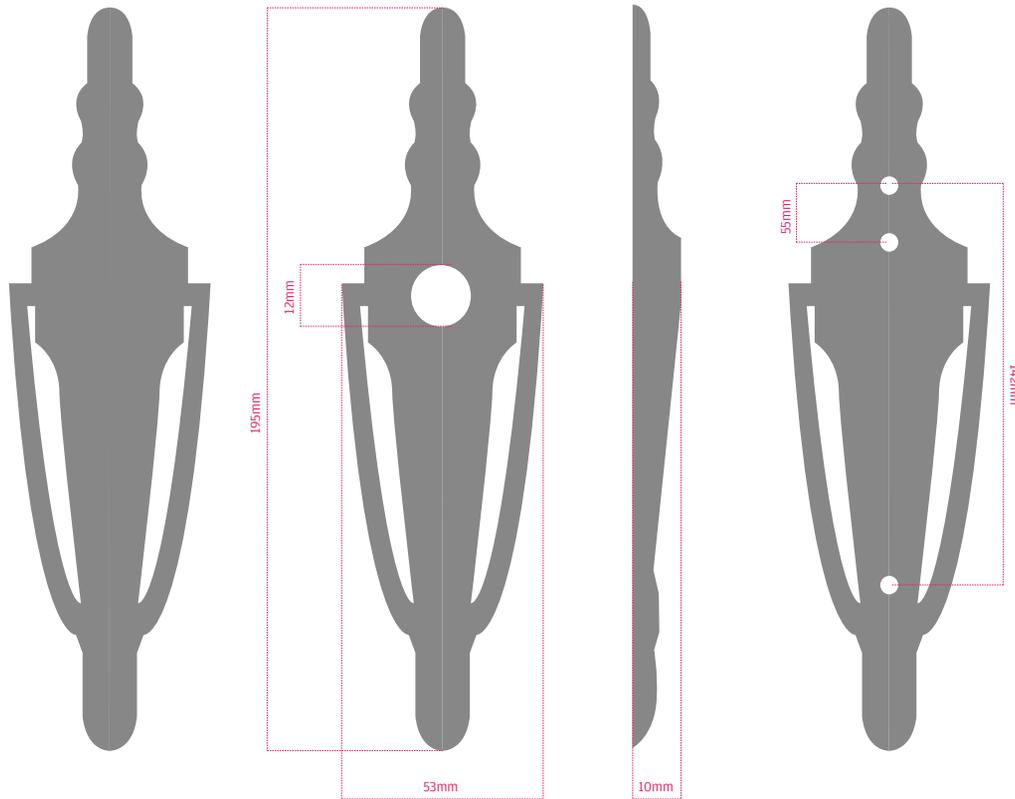


Finishes	Solid	With Hole	Material Construction	Coating Guarantee
Gold Anodised	V6GACHF	V6GACHHF	Aluminium	10 Years Colour Fast
Silver Anodised	V6SACHF	V6SACHHF	Aluminium	10 Years Colour Fast
PVD Gold	V6PVDGHF -NANOCAST	V6PVDGHF -NANOCAST	Stainless Steel	Lifetime
Mirror Polished	V6MPSSH -NANOCAST	V6MPSSH -NANOCAST	Stainless Steel	Lifetime
Satin Stainless	V6SSSH -NANOCAST	V6SSSH -NANOCAST	Stainless Steel	Lifetime

Sizes	
Door Viewer Hole Size	12mm
Door Knocker Height	168mm
Door Knocker Width	73mm
Door Knocker Thickness	14mm

8 Inch Slimline Victorian Urns

Hidden Fix Door Knockers



Finishes	Solid	With Hole	Material Construction	Coating Guarantee
PVD Gold	VSLPVDGHF -NANOCAST	VSLPVDGHHF -NANOCAST	Stainless Steel	Lifetime
Mirror Polished	VSLMPSSHf -NANOCAST	VSLMPSSHf -NANOCAST	Stainless Steel	Lifetime
Satin Stainless	VSLSSSHf -NANOCAST	VSLSSSHf -NANOCAST	Stainless Steel	Lifetime

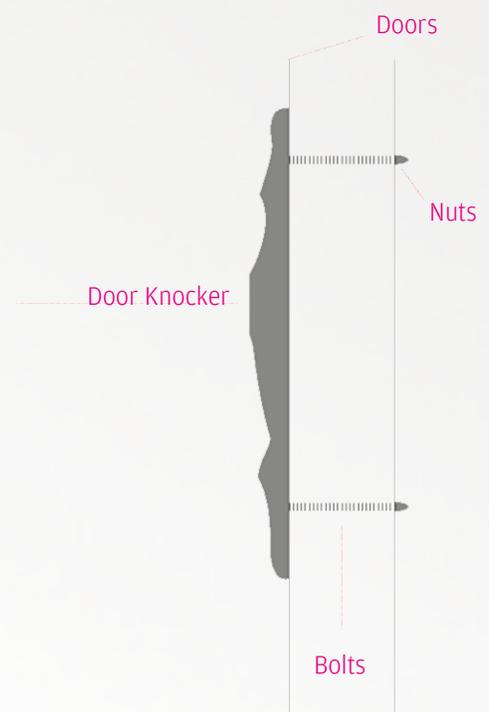
Sizes	
Door Viewer Hole Size	12mm
Door Knocker Height	195mm
Door Knocker Width	53mm
Door Knocker Thickness	10mm



Bolt Fix Door Knockers

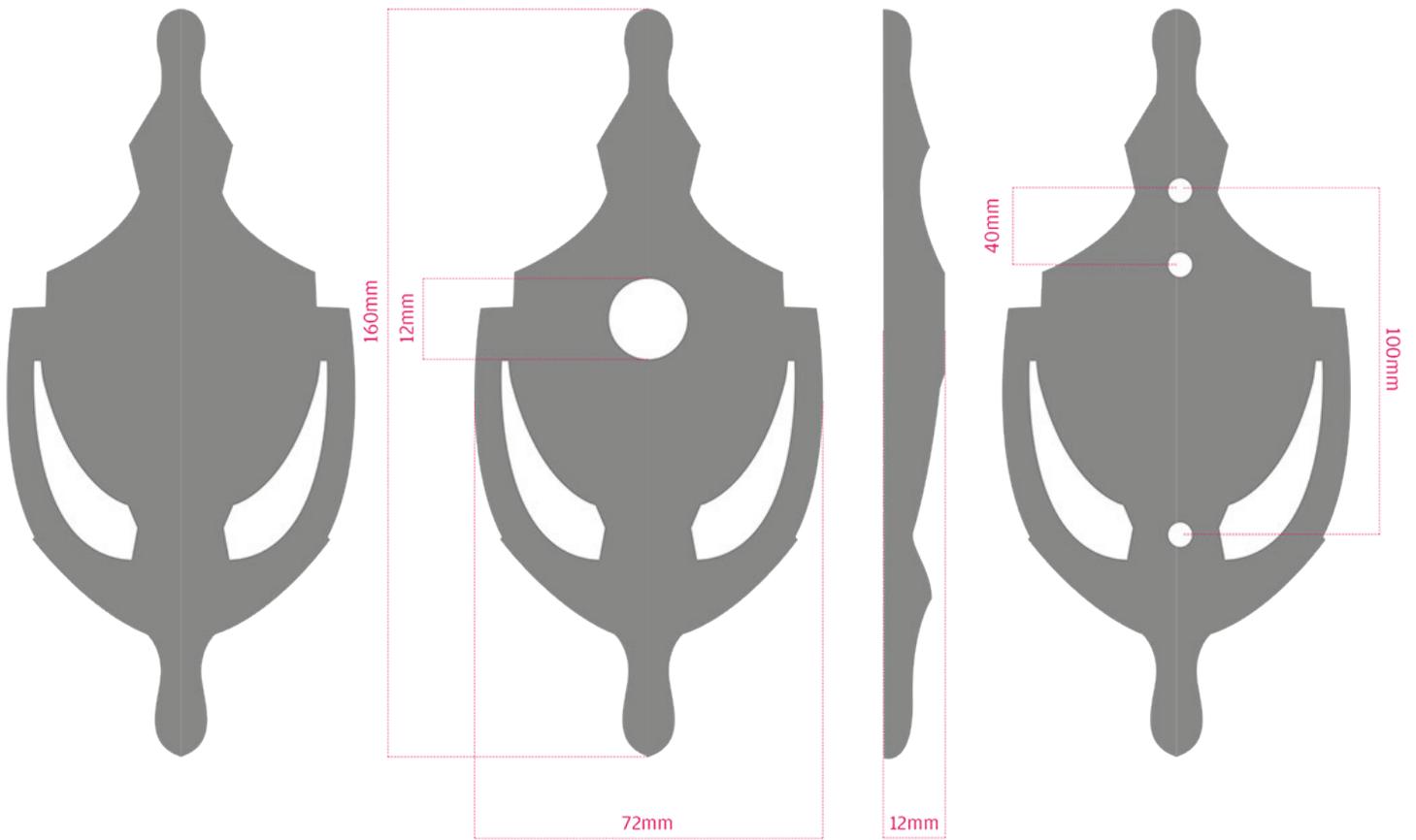
Add a stylish finishing touch to your door with these beautiful Door Knockers.

- Comes with colour match nuts and washers to perfect co-ordination
- The flexi-nylon bolts are easy to cut with a knife, and will never rust
- Flexi-nylon bolts can fit through door thicknesses between 20–80mm



6 Inch Victorian Urns

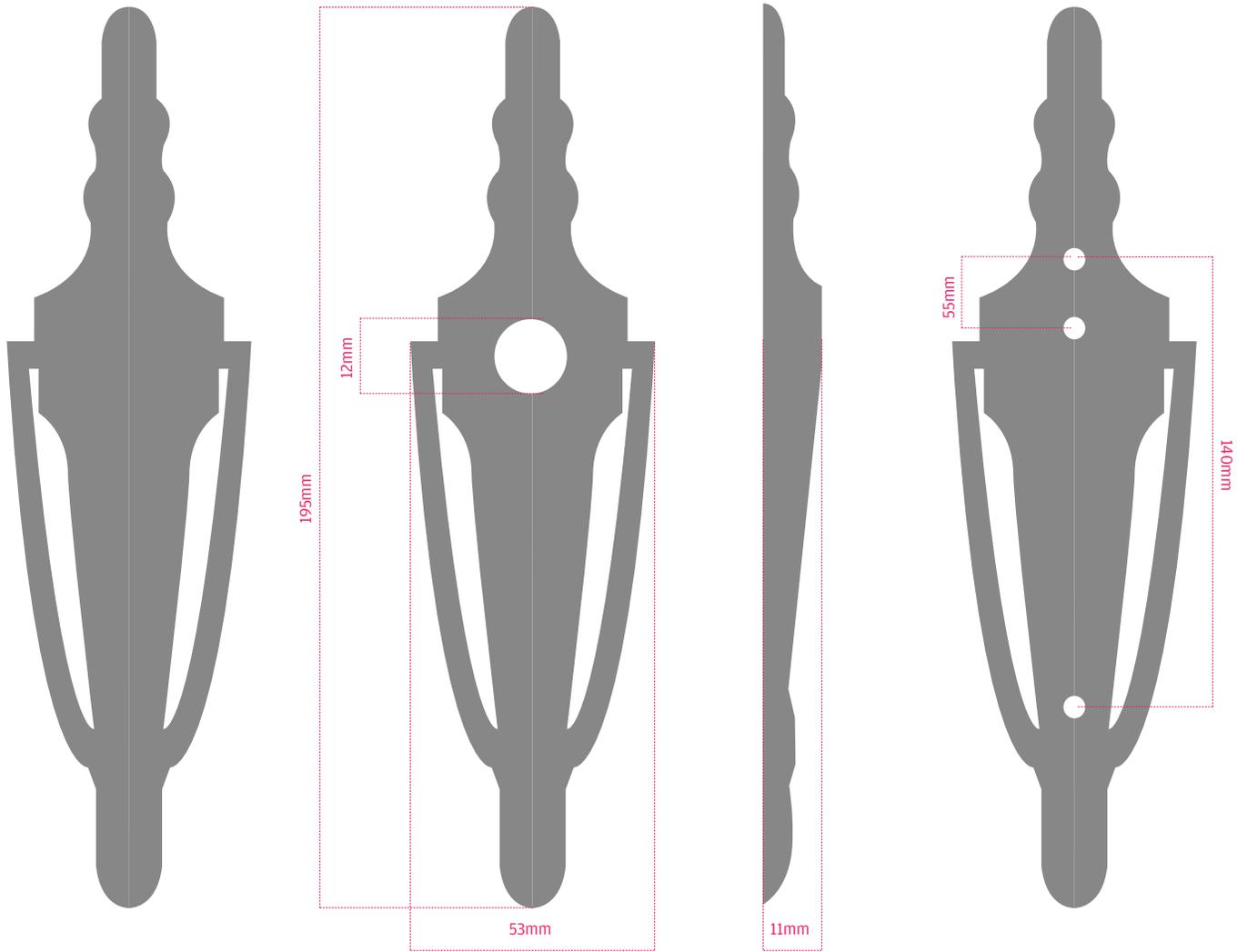
Comes with colour matched nuts and bolts



Finishes	Solid	With Hole	Material Construction	Coating Guarantee
Polished Brass	V6BR	V6BRH	Brass	5 Years
PVD Gold	V6PVDG-SIGNATURE	V6PVDGH-SIGNATURE	Zamak	5 Years
Black Powder Coat	V6BL-SIGNATURE	V6BLH-SIGNATURE	Zamak	5 Years
White Powder Coat	V6WH-SIGNATURE	V6WHH-SIGNATURE	Zamak	5 Years
Gold Anodised	V6GAC	V6GACH	Aluminium	10 Years Colour Fast
Silver Anodised	V6SAC	V6SACH	Aluminium	10 Years Colour Fast
PVD Gold	V6PVDG-NANOCOAST	V6PVDGH-NANOCOAST	Stainless Steel	Lifetime
Mirror Polished	V6MPSS-NANOCOAST	V6MPSSH-NANOCOAST	Stainless Steel	Lifetime
Satin Stainless	V6SSS-NANOCOAST	V6SSSH-NANOCOAST	Stainless Steel	Lifetime

Sizes	
Distance Between Bolts	100mm
Distance Between Top Bolt & Door Viewer Hole	40mm
Door Viewer Hole Size	12mm
Door Knocker Height	160mm
Door Knocker Width	72mm
Door Knocker Thickness	12mm

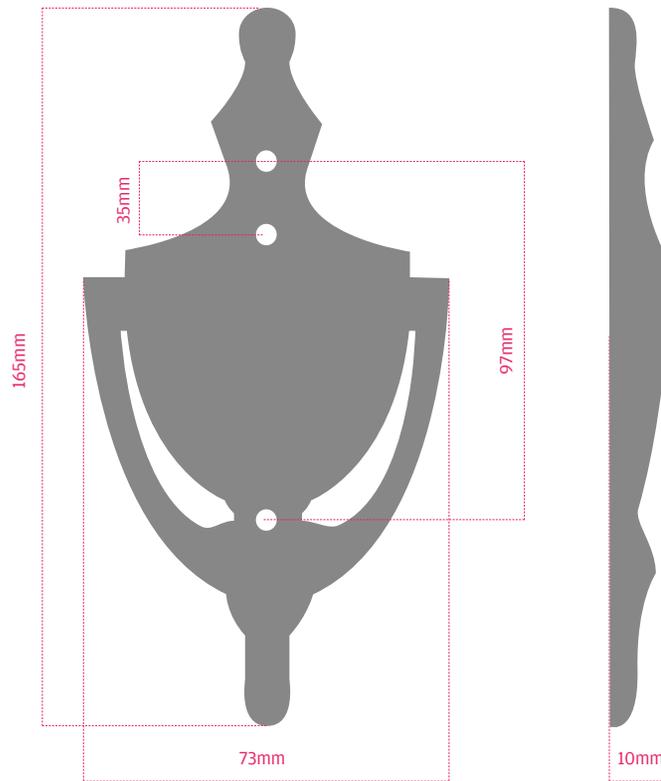
8 Inch Slimline Victorian Urns



Finishes	Solid	With Hole	Material Construction	Coating Guarantee
Black Powder Coat	VSLBL	VSLBLH	Brass	5 Years
White Powder Coat	VSLWH	VSLWHH	Brass	5 Years
Black	VSLBL-SIGNATURE	VSLBLH-SIGNATURE	Zamak	5 Years
White	VSLWH-SIGNATURE	VSLWHH-SIGNATURE	Zamak	5 Years
PVD Gold	VSLPVDG-SIGNATURE	VSLPVDGH-SIGNATURE	Zamak	5 Years
Satin Chrome	VSLSC-SIGNATURE	VSLSCH-SIGNATURE	Zamak	5 Years

Sizes	
Distance Between Bolts	140mm
Distance Between Top Bolt & Door Viewer Hole	55mm
Door Viewer Hole Size	12mm
Door Knocker Height	195mm
Door Knocker Width	53mm
Door Knocker Thickness	11mm

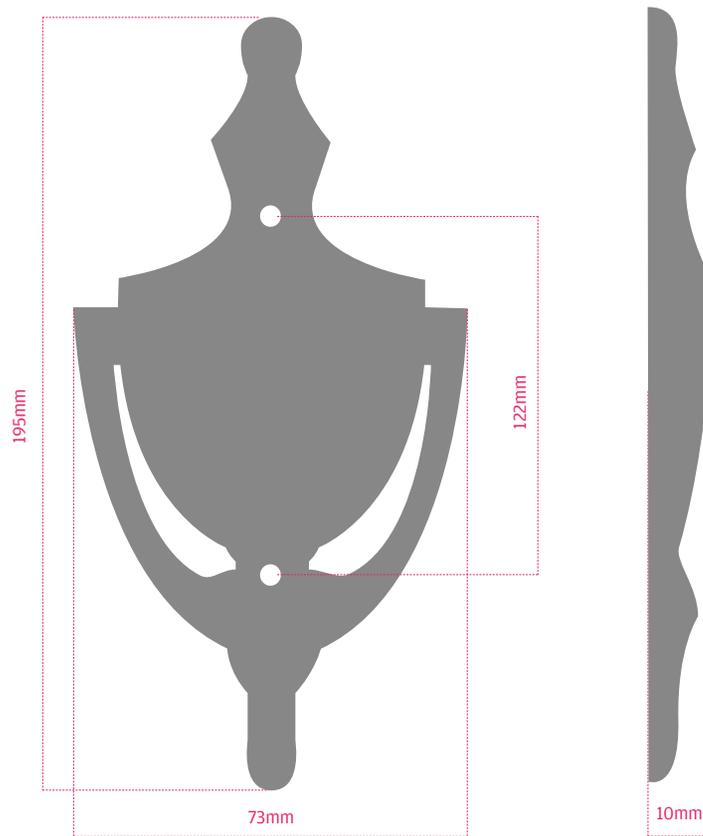
5 Inch Victorian Urns



Finishes	Sold	Material Construction	Coating Guarantee
Polished Brass	V5BR	Brass	5 Years
Black Powder Coat	V5BL	Brass	5 Years

Sizes	
Distance Between Bolts	73mm
Door Knocker Height	133mm
Door Knocker Width	64mm
Door Knocker Thickness	11mm

8 Inch Victorian Urns



Finishes	Solid	With Hole	Material Construction	Coating Guarantee
Polished Brass	V8BR	V8BRH	Brass	5 Years
Polished Chrome	V8CH	V8CHH	Brass	5 Years
Black Powder Coat	V8BL	V8BLH	Brass	5 Years
White Powder Coat	V8WH	V8WHH	Brass	5 Years

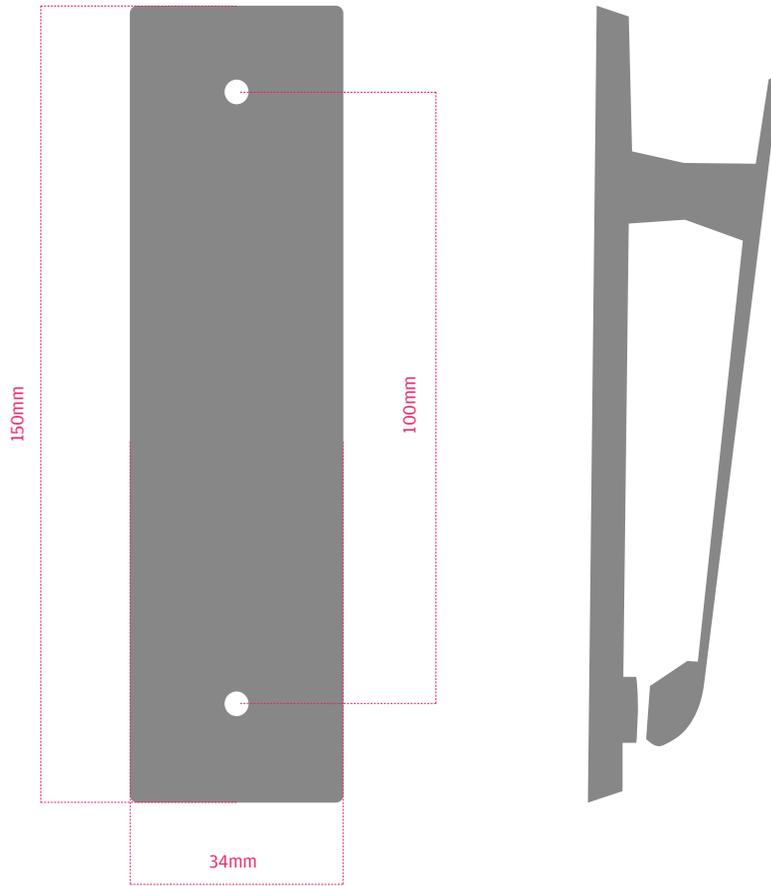
Sizes	
Distance Between Bolts	124mm
Door Viewer Hole Size	12mm
Door Knocker Height	197mm
Door Knocker Width	88mm
Door Knocker Thickness	13mm





Vertical Door Knockers

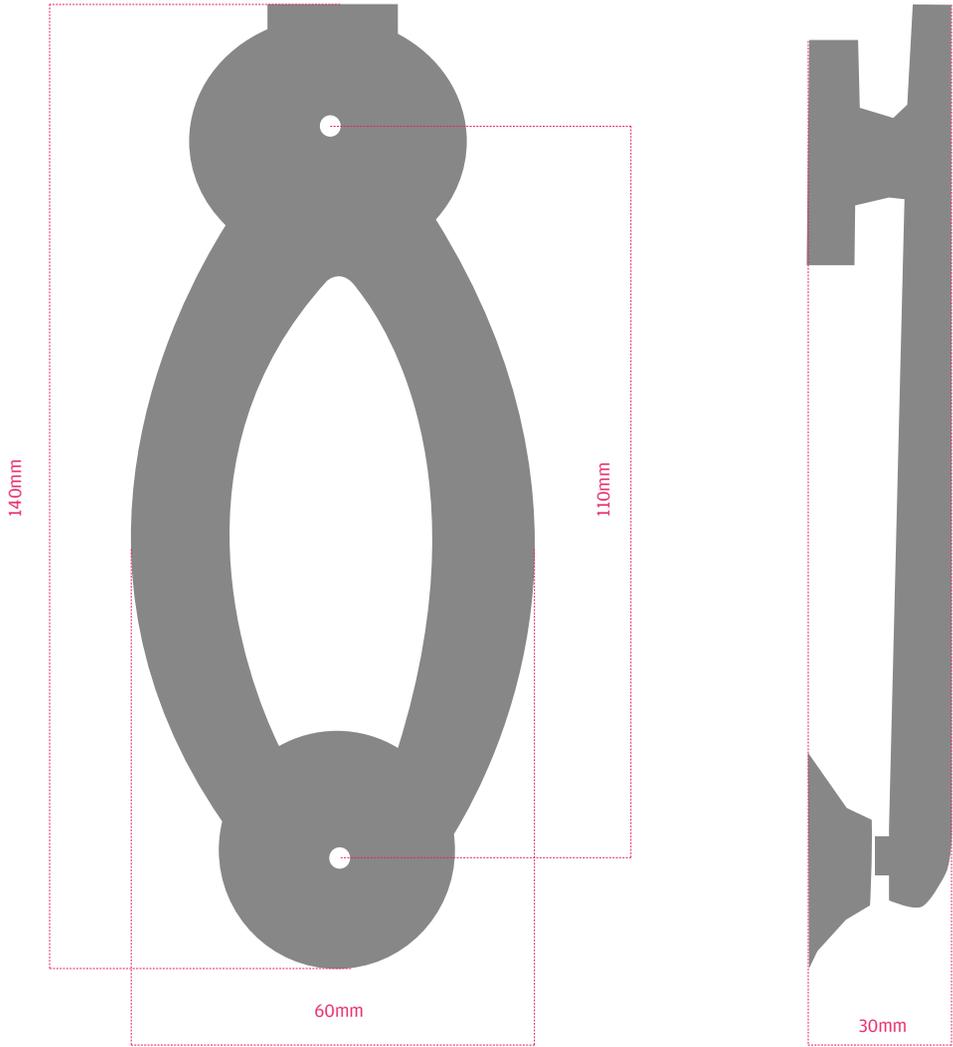
Ponytail Door Knockers



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	PTBR	Brass	5 Years
Polished Chrome	PTCH-SIGNATURE	Zamak	5 Years
Black Powder Coat	PTBL-SIGNATURE	Zamak	5 Years
White Powder Coat	PTWH-SIGNATURE	Zamak	5 Years
Silver Powder Coat	PTSA-SIGNATURE	Zamak	5 Years
PVD Gold	PTPVDG-SIGNATURE	Zamak	5 Years

Sizes	
Distance Between Bolts	100mm
Door Knocker Height	150mm
Door Knocker Width	34mm

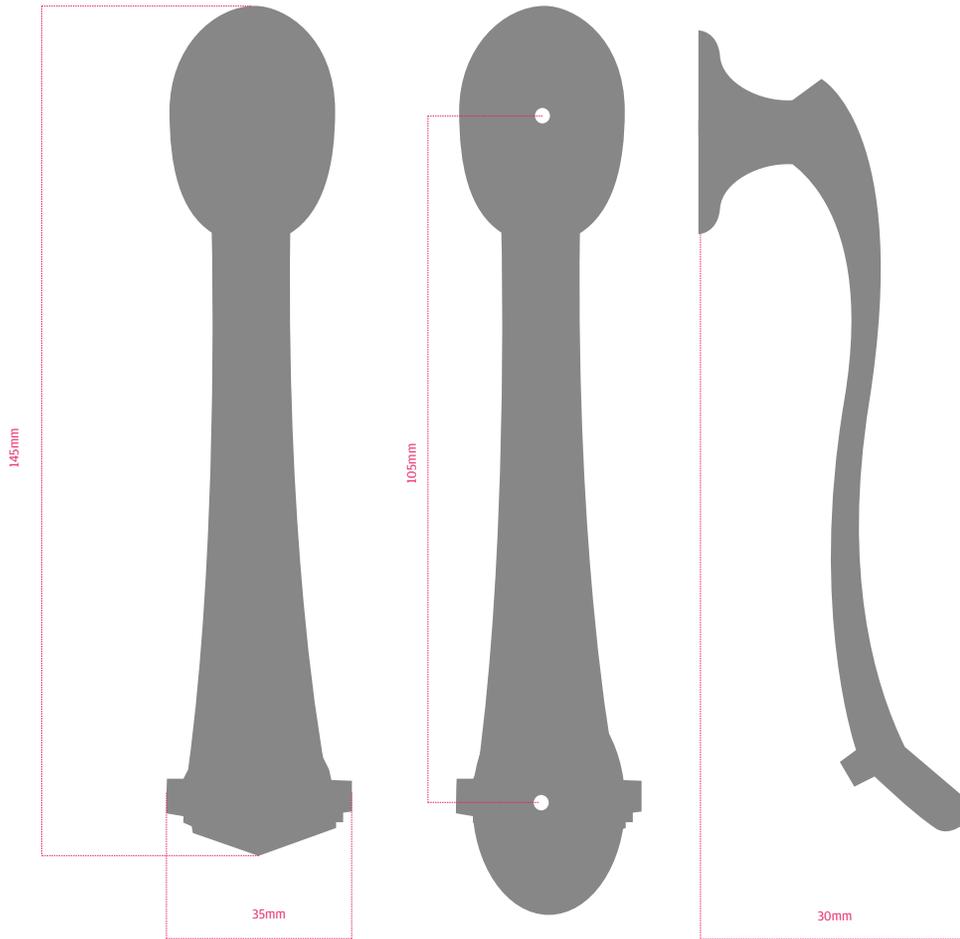
Modern Oval Knockers



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	SMOBR	Brass	5 Years
Polished Chrome	SMOCH	Brass	5 Years
Black Powder Coat	S MOB	Brass	5 Years

Sizes	
Distance Between Bolts	115mm
Door Knocker Height	155mm
Door Knocker Width	60mm
Door Knocker Thickness	37mm

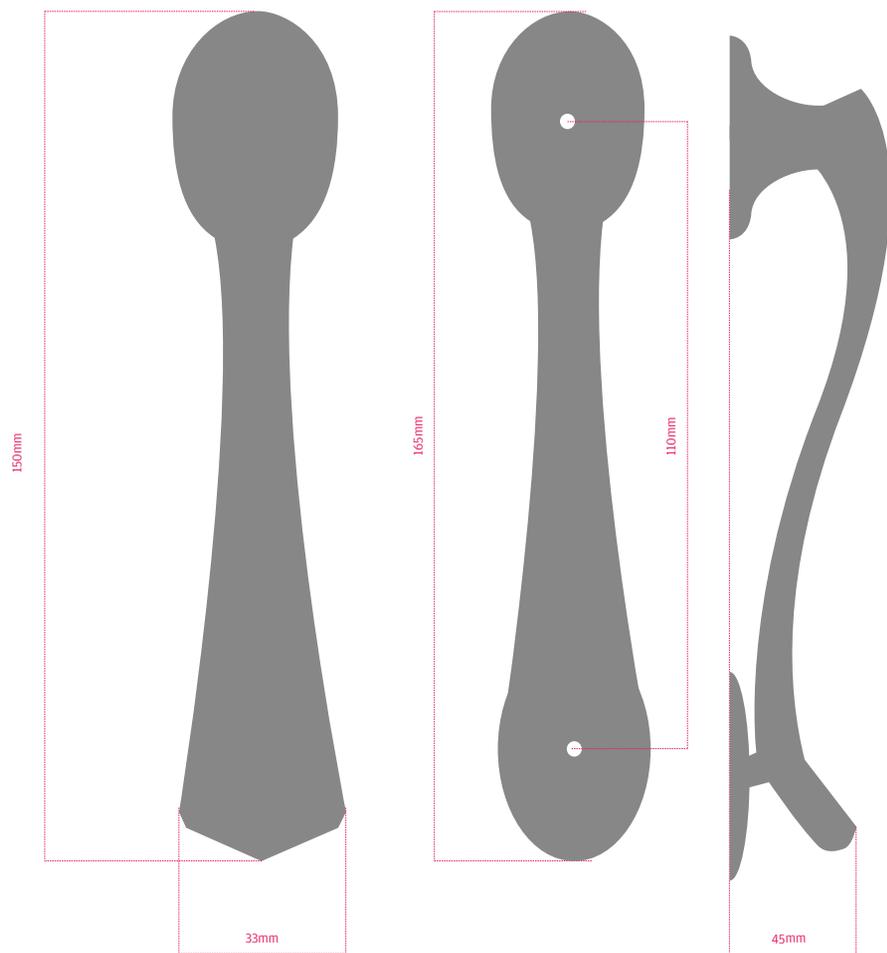
Georgian Scroll Knockers



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	SCBRO	Brass	5 Years
Polished Chrome	SCCHO	Brass	5 Years
Black Powder Coat	SCBLO	Brass	5 Years
White Powder Coat	SCWHO	Brass	5 Years

Sizes	
Distance Between Bolts	105mm
Door Knocker Height	145mm
Door Knocker Width	35mm
Door Knocker Thickness	30mm

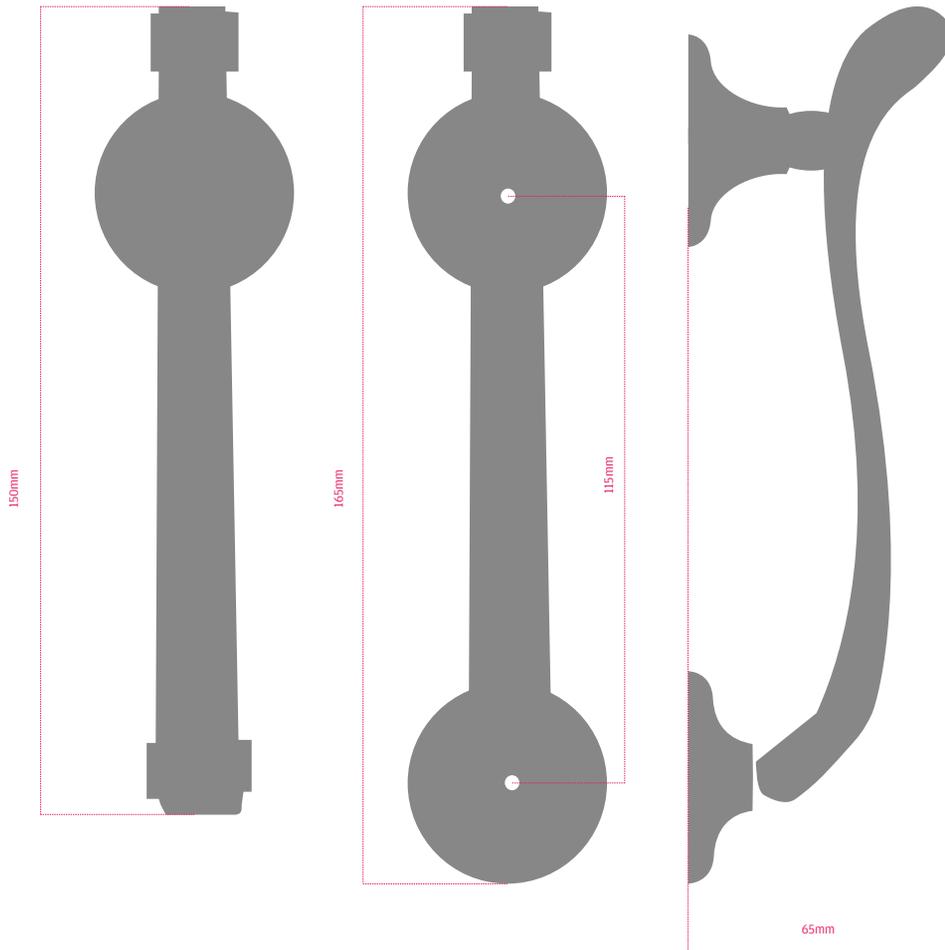
Victorian Scroll Knockers



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	SVSBR	Brass	5 Years
Polished Chrome	SVSCH	Brass	5 Years
Black Powder Coat	SVSBL	Brass	5 Years
White Powder Coat	SVSWH	Brass	5 Years

Sizes	
Distance Between Bolts	110mm
Door Knocker Height	160mm
Door Knocker Width	33mm
Door Knocker Thickness	45mm

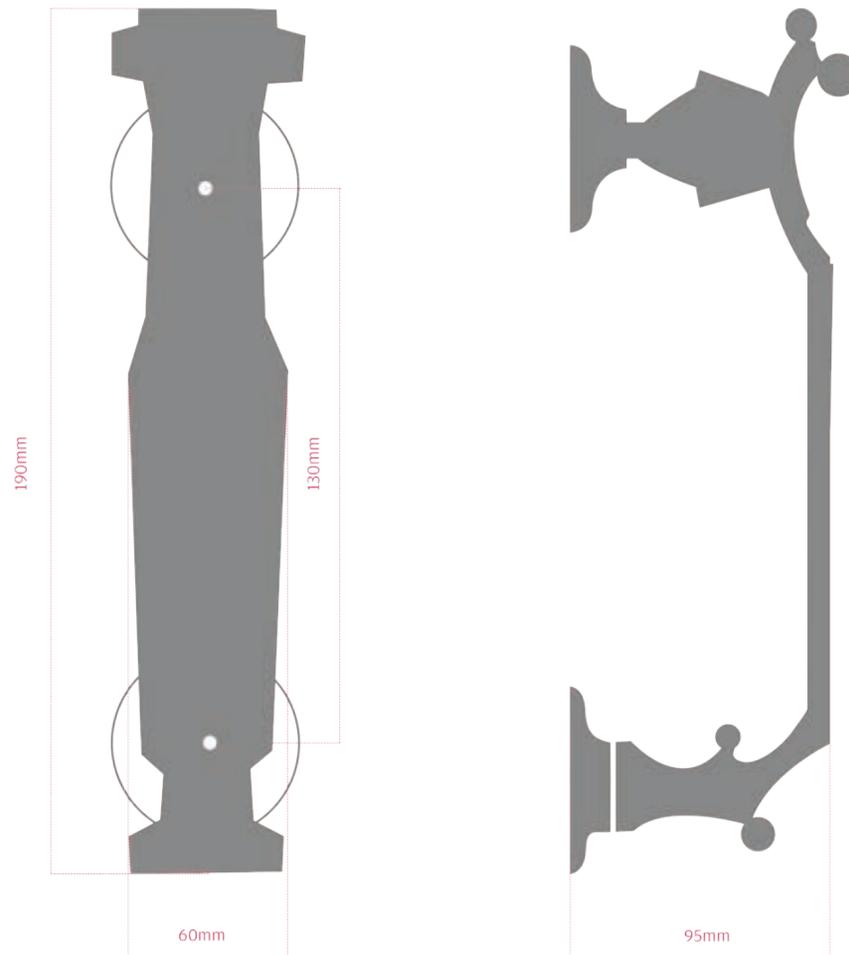
Doctor Knocker



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	DOCTORBR	Brass	5 Years
Polished Chrome	DOCTORCH	Brass	5 Years

Sizes	
Distance Between Bolts	117mm
Door Knocker Height	160mm
Door Knocker Width	41mm
Door Knocker Thickness	63mm

Large Doctor Knocker



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	DOCTOR-LARGE BR	Brass	5 Years
Polished Chrome	DOCTOR-LARGE CH	Brass	5 Years
Satin Chrome	DOCTOR-LARGE SC	Brass	5 Years

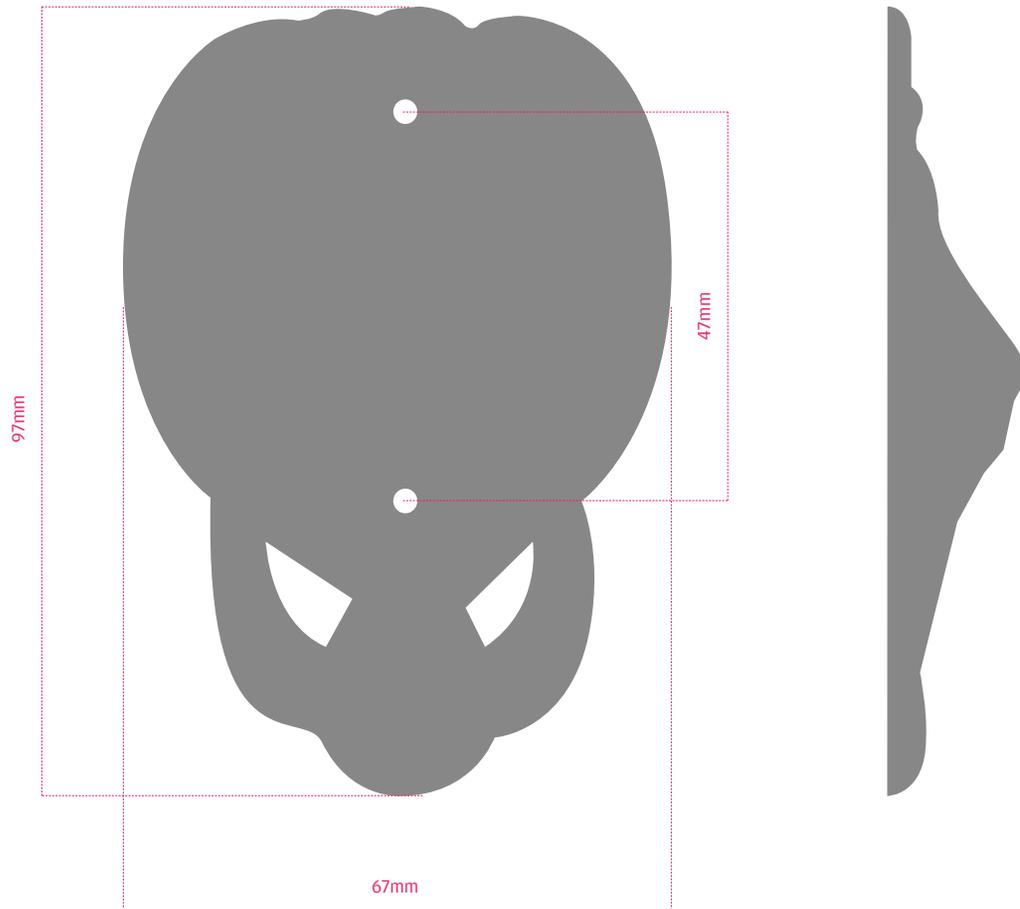
Sizes	
Distance Between Bolts	130mm
Door Knocker Height	190mm
Door Knocker Width	60mm
Door Knocker Thickness	95mm





Lion Head Door Knockers

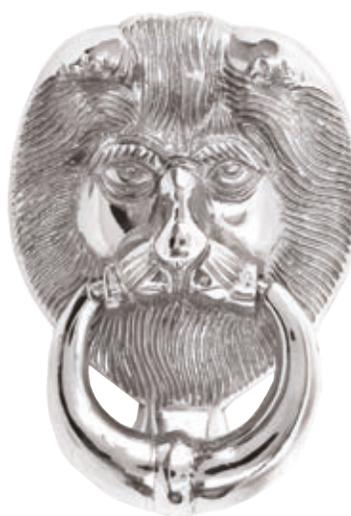
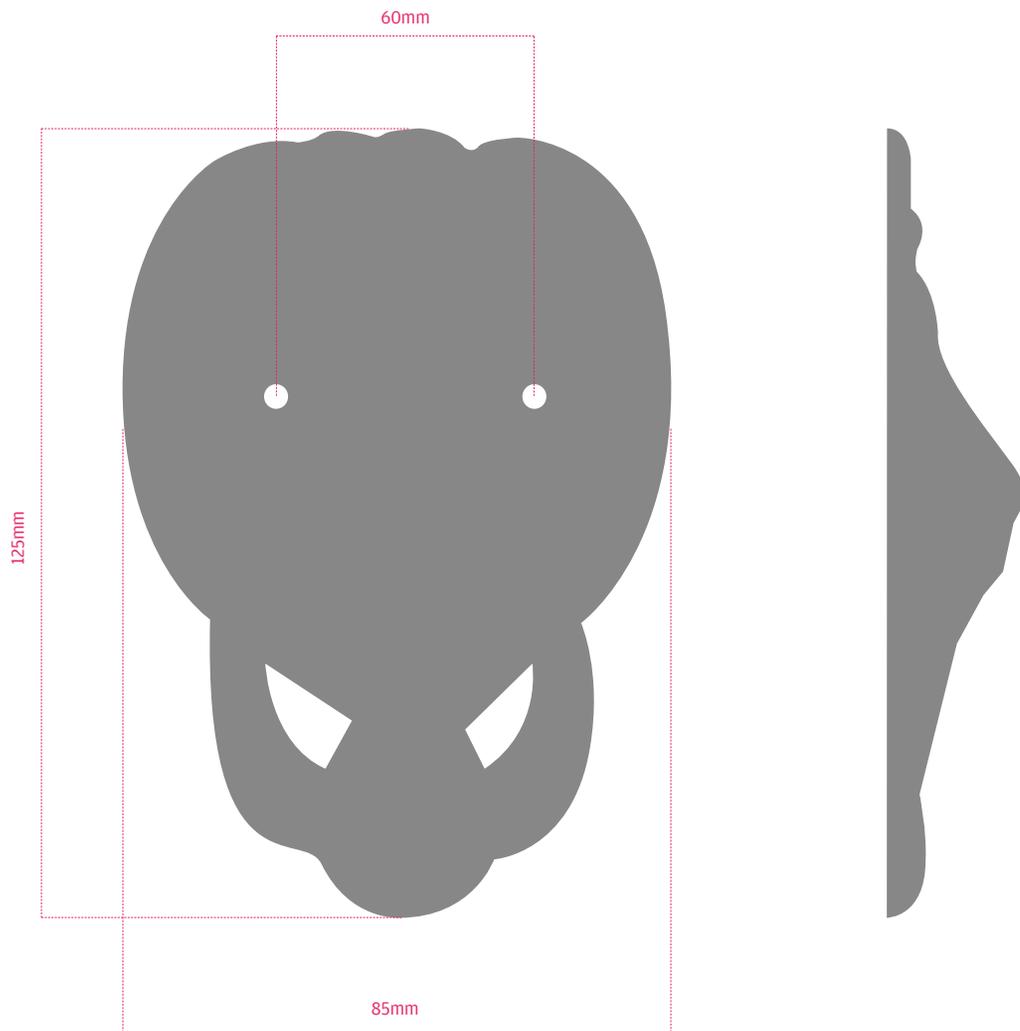
Small Lion's Heads



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	LH4BR	Brass	5 Years
Black Powder Coat	LH4BL	Brass	5 Years
White Powder Coat	LH4WH	Brass	5 Years

Sizes	
Distance Between Bolts	47mm
Door Knocker Height	97mm
Door Knocker Width	67mm

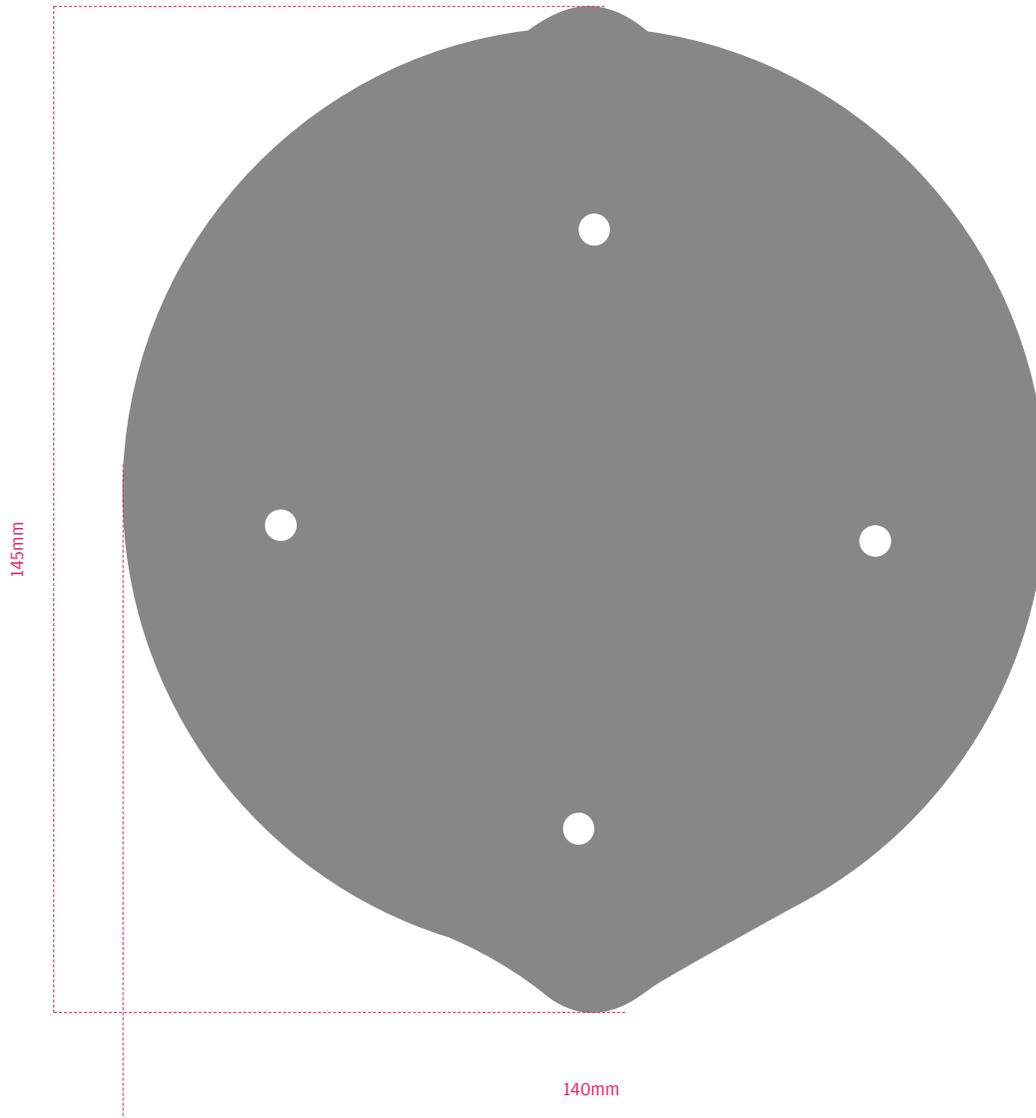
Large Lion's Heads



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	LH6BR	Brass	5 Years
Polished Chrome	LH6CH	Brass	5 Years
Black Powder Coat	LH6BL	Brass	5 Years
White Powder Coat	LH6WH	Brass	5 Years

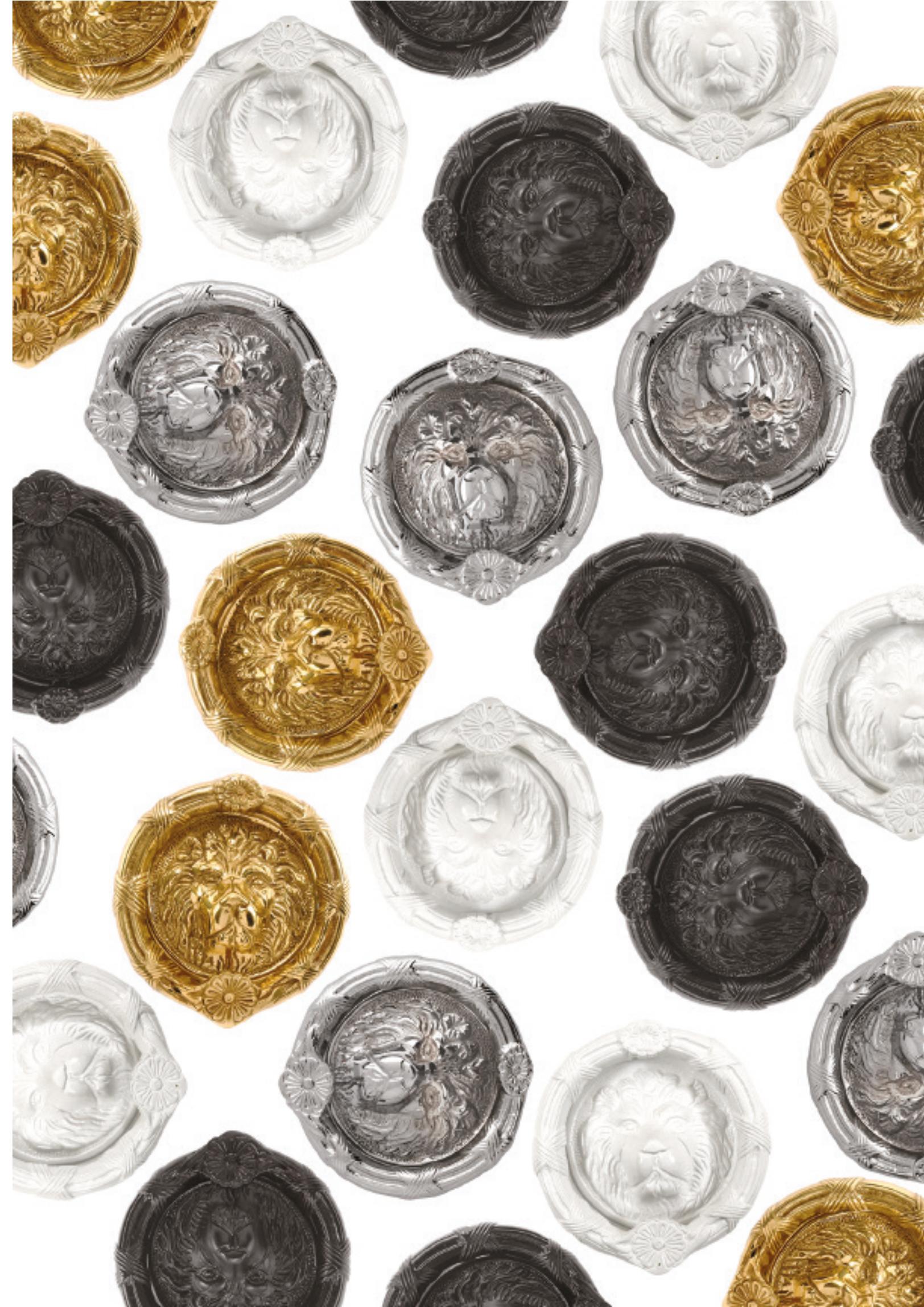
Sizes	
Distance Between Bolts	60mm
Door Knocker Height	125mm
Door Knocker Width	85mm

Large Round Lion's Heads



Finishes	Solid	Material Construction	Coating Guarantee
Polished Brass	LHRBR	Brass	5 Years
Polished Chrome	LHRCH	Brass	5 Years
Black Powder Coat	LHRBL	Brass	5 Years
White Powder Coat	LHRWH	Brass	5 Years

Sizes	
Distance Between Bolts (Vertical)	130mm
Distance Between Bolts (Horizontal)	117mm
Door Knocker Height	145mm
Door Knocker Width	140mm
Door Knocker Thickness	35mm



Black Iron Door Knockers

The traditional black iron hardware from UAP has a classic design that is perfect for cottages and period properties, as well as large wooden doors and rustic interiors. Made from solid cast iron, the black iron door knocker is durable and has superior strength. It is black powder coated to give a high quality finish.

Black iron hardware is a practical solution for entrance doors in residential and commercial properties. The black iron range is available in a number of different products including front door handles, letterplates, numbers and letters, cylinders and door chains.



LH6BLK



V6BLK



ROUNDKNOCKERBLK

Product	Product code	Material Construction	Coating Guarantee
Lion's Head	LH6BLK	Iron	5 Years
Lion's Head 2 Piece	LHBLK-2PIECE	Iron	5 Years
Round Door Knocker	ROUNDKNOCKERBLK	Iron	5 Years
6" Victorian Urn	V6BLK	Iron	5 Years



INNOVATIVE DOOR HARDWARE SOLUTIONS

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