

# Bell Bollard.

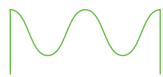






# Bell Bollard.

A Furnitubes staple since 1985



**The revolutionary Bell bollard, recognised in public spaces up and down the UK. The original and only solution that can solve multiple traffic management problems**

The unique Bell shape serves to deflect vehicle wheels should they mount the kerbside - the foundation of the Bell remains firmly in place and structurally undamaged - offering protection to pavements, buildings and pedestrians

Manufactured from hard-wearing cast iron lasting over 25 years, the Bell bollard never goes out of fashion.

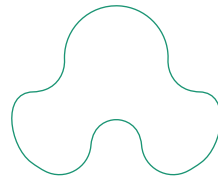
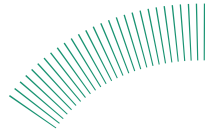
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## **Simple, traffic management solution**

The Bell Bollard has become a proven means of traffic calming, having been successfully used on many hundreds of schemes across the UK. The effectiveness of the Bell is now widely recognised as a tried-and-tested solution available to highways engineers and contractors.

# Why choose a Bell bollard?

- **Cost-effective** - lasts over 25 years
- **Sustainable** - 100% recyclable
- **Easy to maintain** - durable & high-quality product
- **Quick lead times** - on all stock items



# How does it work?

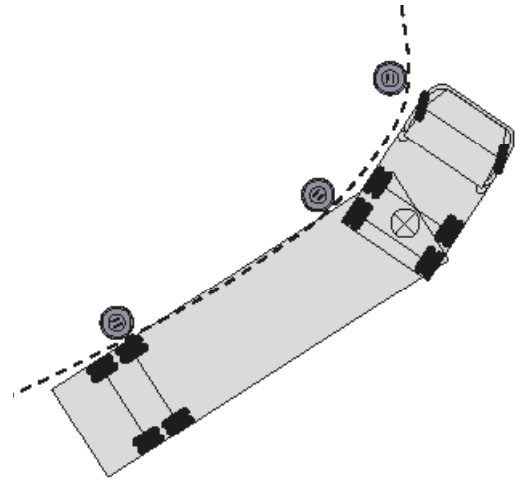
To ensure the effectiveness of the Bell when used in traffic calming scenarios we recommend that the site is first assessed and set out by a qualified highways engineer. A pre-construction safety audit may also be advisable in order to assess any issues such as visibility of the proposed Bell products, from both a driver and pedestrian point of view.

Whatever constraints the site presents, one of the four Bell product options will fulfil the requirement. Need help choosing? We offer no obligation professional advice to assist with your product selection.

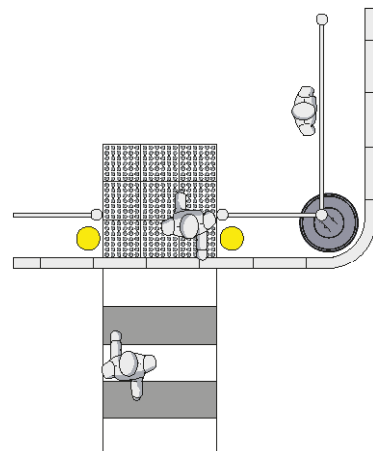
The principal of the Bell bollard is that the combined low profile and unique shape, and large foundation block renders it almost impossible for any vehicle to de-stabilise or overturn a Bell installation.

When installed correctly into a suitable deep concrete foundation, the Bell shape is designed to deflect vehicular wheels that come into contact with it, the wheel will at first rise up the bollard before deflecting away back towards the carriageway as the slope angle increases - minimising damage and risk to both vehicle, pavement and pedestrians.

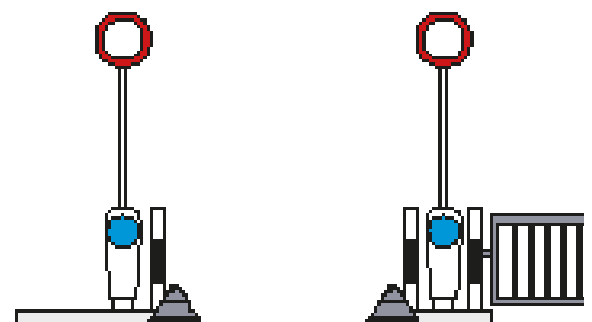
## 1. Vehicular over-run prevention



## 2. Pedestrian protection



## 3. Vehicular width restriction

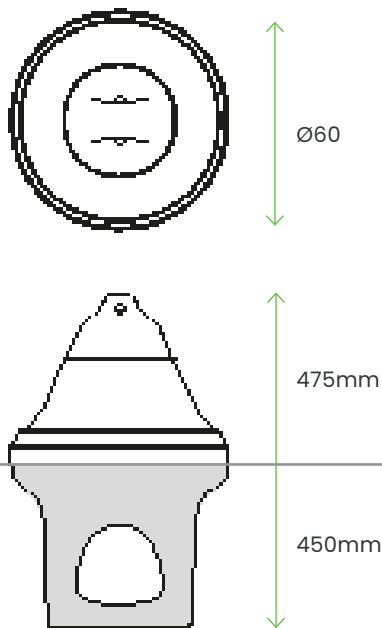


# There's a Bell for everywhere.

## Bell Full

Full Bell, installed in a below-ground foundation

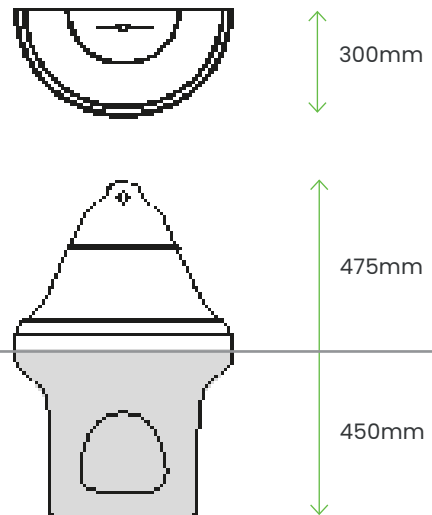
**Ideal for:** Open sites where there are no below-ground obstructions



## Bell Half

1/2 version of the Full Bell

**Ideal for:** For placement against walls or where space is very limited



CAST IRON TRAFFIC BOLLARD  
WEIGHT: 165KG

BELL100



CAST IRON TRAFFIC BOLLARD  
WEIGHT: 120KG

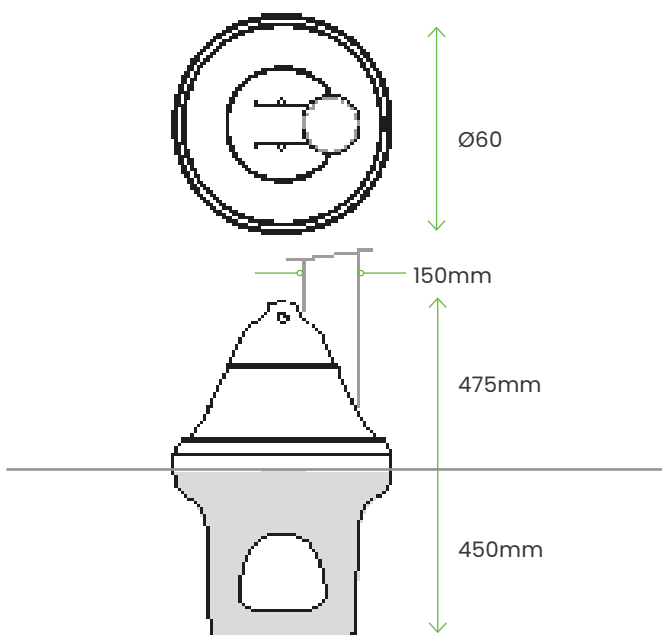
BELL120

# There's a Bell for everywhere.

## Bell FULL / 150 POST

With an aperture for a large post or bollard

**Ideal for:** For sites where heightened visibility is required



**CAST IRON TRAFFIC BOLLARD WITH 150MM DIA HOLE  
(TALL BOLLARD NOT INCLUDED - ORDER SEPARATELY)  
WEIGHT: 125KG**

BELL150





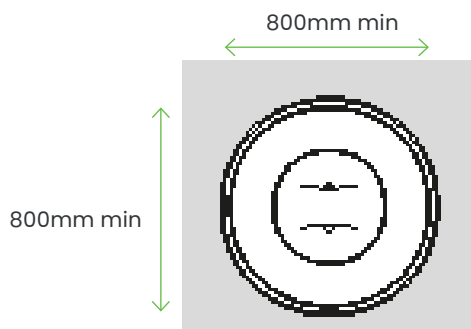
# Materials & Finishes.

All products in the Bell Bollard range are manufactured in cast iron that is 100% recyclable.

Bell bollards are supplied in a primed finish as standard. We recommend that top coats are applied on site after installation.



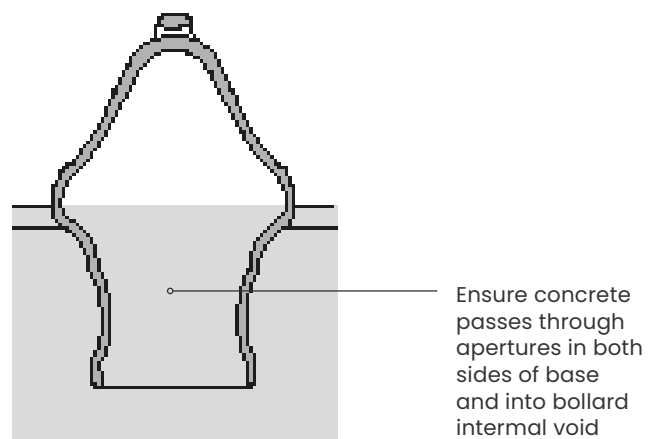
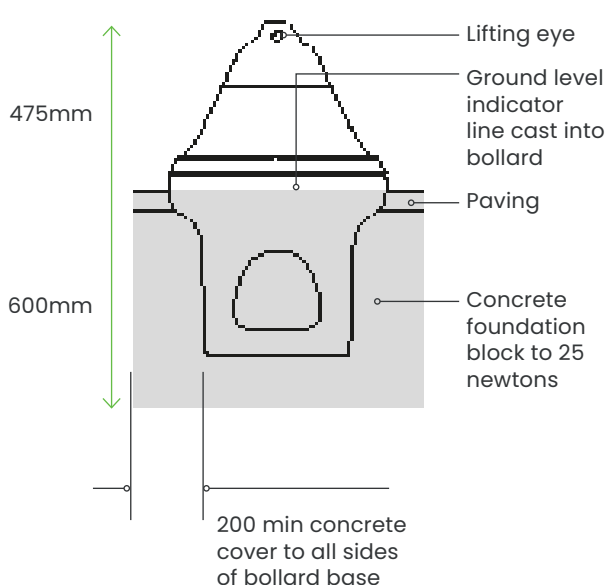
# Installation.



## BELL100 minimum installation requirements

Foundations for other Bell Bollards should have minimum offsets from the faces of the products as shown for the Bell 100.

The professional advice of a highway / civil engineer should be sought if there are any queries regarding the ground conditions or doubts over the suitability of the foundation.





## Bell 100

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## Bell 120

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## Bell 150

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# Why Furnitubes.

- **Made in the UK**  
our factory is based in Kent, so expect faster leadtimes and no supply chain delays
- **Easy to maintain + low labour costs**  
we make sure that fixing points are easily accessible so slats and brackets can be changed easily when damaged
- **Modular solutions**  
our ranges are modular and customisable, seating and planters can be easily combined, be creative without blowing the budget
- **Our approach**  
we take a considered approach to design, it's not just about the end product. We take everything in the process into consideration, we are collaborative and we are committed to producing products that improve our environment & keep people safe.



## Our Process.

- **Get in touch** – it's as simple as that, give us a call or drop us an email, we're happy to help whatever the medium!
- **Collaborate** – Depending on your needs, you might not actually need us at this stage, that's the beauty of our modular ranges – they're designed with you in mind, so you can specify with ease. Nevertheless, we are here for you if you do – our design team are always on hand to discuss the nitty gritty of your project.
- **Specification** – This is where our team of experts take the wheel and help you with sketches, CADs and more to help you specify our products as easily as possible.
- **Production + delivery** – all of our products are designed and manufactured in the UK allowing us to give you shorter lead times. With a dedicated project manager keeping you in the loop, you can trust everything is in hand.







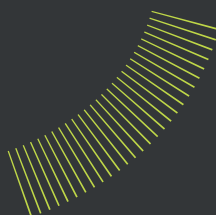
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shaping outdoor spaces

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