

## PRODUCT INFORMATION & INSTALLATION GUIDE

## **Surface Mount Bollard**

Specifications	
SKU	BOLSM114SS
Material	304 Grade Stainless Steel
Colour	Silver brushed body
Dimensions:	Height: 1000mm Diameter: 114mm (Pole) 200mm (Base) Wall Thickness: 3mm Base: 4 Mounting Holes 16mm each in Diameter
Item Weight	10kg
Fixings	4 x FREE Mounting Bolts Included per bollard (standard fixings kit)



### **Tools Required:**

- Hammer drill with 14mm drill bit for M10 coach screw 100mm, or 10mm drill bit for M10 concrete screw anchors
- Fixing kit (M10 coach screws 100mm, or 60mm M10 concrete screw anchors, or 100mm M10 concrete screw anchors)
- The correct sized socket
- A hammer

304 Grade

· A hand broom or industrial vacuum

### **Installation:**

- 1. Read all instruction steps from beginning to end.
- 2. Determine exactly where the bollard will be placed. If you are installing more than one bollard, it is a good idea to mark the ground to ensure that you have a straight line to assist you with the correct placement of your bollards.
- 3. Using your hammer drill, drill a guide hole in the surface, through each hole in the bollard using the drill bit. (This is to mark the surface so that you know where to continue to drill).

- Remove the bollard and brush or vacuum away the dust.
- 5. Continue to drill each guide hole to almost the entire length of your fixings.
- 6. If you are using a plastic plug component, put it in the drilled hole and hammer in.
- 7. Place the bollard over the holes, line up and place your fixing in the holes and screw or hammer in.
- 8. Use your socket to tighten the screw if applicable. Be careful not to over tighten.



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## **Technical Drawing**

