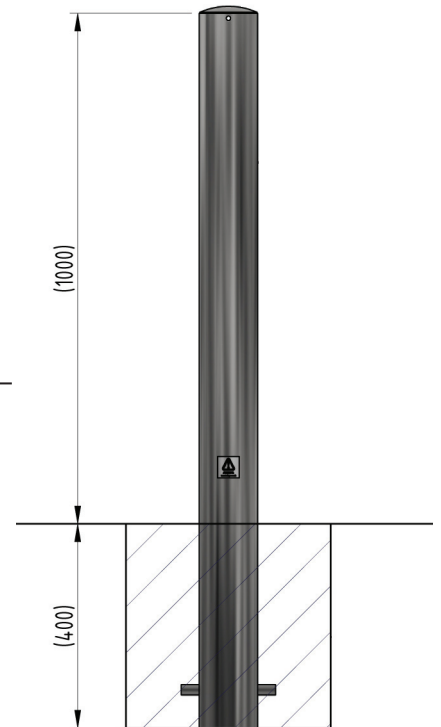




# Plain Round Bollard 1000mm Above Ground 48mm - 114mm Diameter Stainless Steel



AUTOPA's range of Plain Round Stainless Steel Bollards is a simple and elegant way of controlling vehicle parking and access. Plain Round Stainless Steel Bollards are ideal for use around pedestrian precincts, shops, pavements, play and parking areas, as part of traffic calming measures, pedestrianisation schemes and as a deterrent to ram-raiders.

The complete range of Plain Round Stainless Steel Bollards are available in diameters from 60mm to 204mm in Grade 304 or Grade 316 and available with extended legs for casting into concrete or with a flange plate for bolting down.

Removable versions are also available.

Part Number	Description	Wall Thickness	Weight (kg)
138 125 048	48mm (Concrete In)	2mm	3.2kg
138 125 047	48mm (Bolt Down)	2mm	2.5kg
138 125 061	60mm (Concrete In)	2mm	4.4kg
138 125 062	60mm (Bolt Down)	2mm	3.5kg
138 125 076	76mm (Concrete In)	2mm	5.6kg
138 125 077	76mm (Bolt Down)	2mm	4.4kg
138 125 089	89mm (Concrete In)	2mm	6.5kg
138 125 091	89mm (Bolt Down)	2mm	5.1kg
138 125 101	101mm (Concrete In)	2mm	7.3kg
138 125 106	101mm (Bolt Down)	2mm	5.7kg
138 125 114	114mm (Concrete In)	2mm	8.3kg
138 125 116	114mm (Bolt Down)	2mm	6.5kg

## Product details

- 1000mm tall
- Concrete In bollards 400mm below ground
- Re-inforcing cores available
- Grade 316 versions available
- Reflective bands available
- Supplied with welded steel cap

## Installation & use

Concrete In Plain Bollards require an excavated hole (no less than 400mm<sup>3</sup>) for installation. Bolt down Plain Bollards require bolting down to a suitable concrete surface (no less than 400mm<sup>3</sup>).

48mm- 114mm three M12 bolts, 139mm - 193mm three M16 bolts.

AUTOPA recommends that bollards are placed no further than 1,200mm apart to ensure that no vehicle may pass between them. This product is guaranteed for 12 months (if installed and used correctly).



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