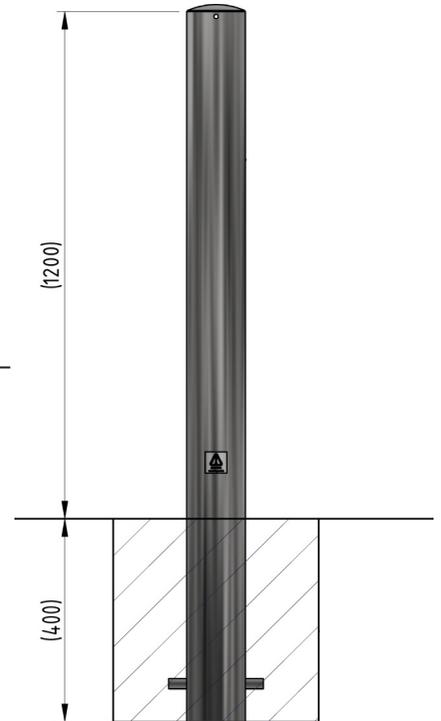
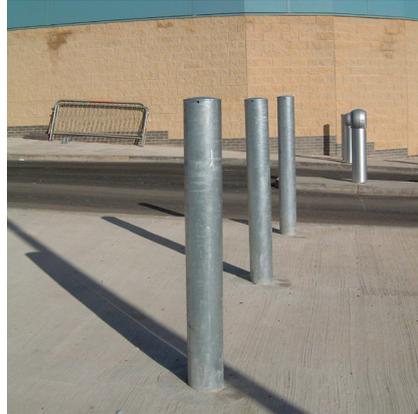




# Plain Round Bollard 1200mm Above Ground 48mm - 152mm Diameter Galvanised



AUTOPA's range of Plain Round Bollards offers a simple and cost effective means of establishing control over parking and access. Plain Round Bollards are ideal for use around pedestrian precincts, 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 Bollards is available in diameters from 90mm to 219mm and is available with extended legs for casting into concrete or with a flange plate for bolting down.

Colour coated and removable versions are also available.

Part Number	Description	Weight (kg)
138 121 053	48mm Galvanised - Concrete In	5kg
138 121 058	48mm Galvanised - Bolt down	5kg
138 121 275	90mm Galvanised - Concrete In	10kg
138 121 274	90mm Galvanised - Bolt down	10kg
138 121 406	114mm Galvanised - Concrete In	13kg
138 121 401	114mm Galvanised - Bolt down	13kg
138 121 513	127mm Galvanised - Concrete In	24kg
138 121 502	127mm Galvanised - Bolt down	24kg
138 121 681	152mm Galvanised - Concrete In	30kg
138 121 652	152mm Galvanised - Bolt down	30kg

## Product details

- 3mm wall thickness
- Concrete in 400mm (below ground)
- 3/4 bolts required per bollard (round/square flange)
- Round flange plate – 133mm x 5mm – 48mm and 60mm diameters
- Round flange plate – 180mm x 5mm – 76mm to 114mm diameters
- Square flange plate – 250mm sq x 10mm – 127mm to 193mm diameters

## Installation & use

Bolt down to a suitable concrete surface.

Telescopic, removable and concrete in are supplied with welded fixing spikes to ensure firm ground anchorage into concrete.

Telescopic, removable and concrete in require a suitable excavated hole for installing into concrete.

Products are guaranteed for 12 months (if installed and used correctly).



[www.autopa.co.uk](http://www.autopa.co.uk)  
+44 (0)1788 550556

AUTOPA Limited  
Cottage Leap, Rugby, Warwickshire CV21 3XP

