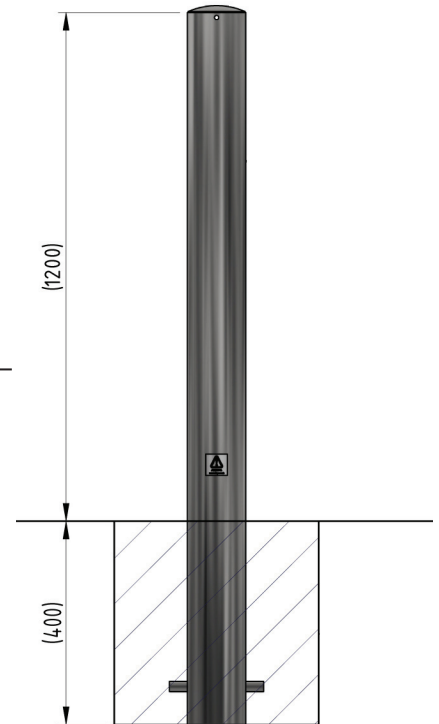




# Plain Round Bollard 1200mm Above Ground 90mm - 152mm Diameter Galvanised & Yellow



AUTOPA's range of Plain Round Bollards offers a simple and cost effective means of establishing control over parking and access. Yellow bollards are suitable for use where high visibility is paramount and can be used 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.

Additional colour coated options and removable versions are also available.

Part Number	Description	Wall Thickness	Weight (kg)
138 121 275Y	90mm Galvanised & Yellow (Concrete In)	3mm	10.7kg
138 121 274Y	90mm Galvanised & Yellow (Bolt Down)	3mm	8.8kg
138 121 426Y	114mm Galvanised & Yellow (Concrete In)	3mm	13.6kg
138 121 401Y	114mm Galvanised & Yellow (Bolt Down)	3mm	11.7kg
138 121 513Y	127mm Galvanised & Yellow (Concrete In)	3mm	24.5kg
138 121 501Y	127mm Galvanised & Yellow (Bolt Down)	3mm	24.0kg
138 121 682Y	152mm Galvanised & Yellow (Concrete In)	3mm	29.5kg
138 121 656Y	152mm Galvanised & Yellow (Bolt Down)	3mm	27.7kg

## Product details

- 1200mm tall
- Concrete In bollards 400mm below ground
- Reflective bands available
- Supplied with welded steel cap
- Loose cap available for filling with concrete on site

## 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 four 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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