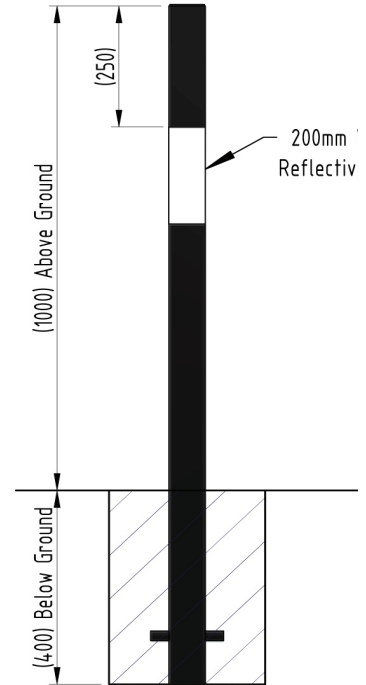




AUTOPA

Plain Round Bollard 1000mm Above Ground 60mm - 139mm Diameter Galvanised & Black and White



AUTOPA's range of Black and White Bollards offers a simple and cost effective means of establishing control over parking and access. Black and White 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 Black and White Bollards is available in diameters from 60mm to 139mm and are available with extended legs for casting into concrete or with a flange plate for bolting down.

Additional colours and removable versions are also available.

Part Number	Description	Wall Thickness	Weight (kg)
138 121 124BW	60mm (Concrete In)	3mm	6.2kg
138 121 201BW	76mm (Concrete In)	3mm	7.9kg
138 121 286BW	90mm (Concrete In)	3mm	9.3kg
138 121 201BW	101mm (Concrete In)	3mm	10.4kg
138 121 410BW	114mm (Concrete In)	3mm	11.9kg
138 121 604BW	139mm (Concrete In)	5mm	23.5kg

Product details

- 1000mm tall
- Concrete In bollards 400mm below ground
- Loose cap available for filling with concrete on site
- Colour coated Black with a 200mm white reflective band
- Supplied with welded steel cap
- Bolt down version available

Installation & use

Concrete in Plain Bollards require an excavated hole (no less than 400mm³) for installation.
 Bolt down Plain Bollards require bolting down to a suitable concrete surface (no less than 400mm³).
 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).



www.autopa.co.uk
&44 (0)1788 550556

AUTOPA Limited
Cottage Leap, Rugby, Warwickshire CV21 3XP

