



### The AUTOPA DDA 100 Bollard

The DDA 100 is based on the popular EB 100 bollard, and is DDA and BS EN 8300:2001 compliant. Highly versatile, this bollard is suitable for a wide range of applications. The bollard sleeve is manufactured from rugged medium density polyethylene (MDPE) and features a high strength mild steel core, galvanised to ensure its longevity. The sleeve is fully removable making it easy to replace if damaged.

All bollards are supplied with a 150mm reflective band for increased visibility. The bollard is supplied black as standard, other RAL colours are available on request.

Available ragged, flanged and removable.

### Product Range

Order Code	Description	Weight
138 108 100	Ragged	11.8kg
138 108 102	Flanged	11.2kg
138 108 320	Removable	17.9kg

### Accessories and installation parts

138 100 994	M12 Expanding Bolt (2 required per bollard)
138 100 906	40mm Brass Padlock with 2 Keys (Random Key)
138 100 907	40mm Brass Padlock with 2 Keys (Identical Key)
138 100 965	150mm Reflective tape

### Product details

#### Sleeve

1000mm above ground  
180mm diameter

#### Core

1200mm overall length (400mm below ground)  
114mm diameter  
3mm wall thickness

### Installation & use

Flanged bollards require bolting down to a suitable concrete surface (no less than 300mm cube) by means of three M12 bolts.

Ragged versions require setting with concrete into a hole of at least 300mm x 300mm x 450mm (length x width x depth).

Removable bollards require an excavated hole of at least 300mm square and 500mm deep for the socket.

An Allen Key is required to tighten the steel clamp that fixes the sleeve to the core.

To prevent against vehicle access, AUTOPA recommends the distance between bollards does not exceed 1200mm.

This product is 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



FM 31071 EMS 503166 OHS 552103