

Technical Datasheet UK

Non-powered Bollard System Model Dawn

1. Product overview

The Dawn bollard system serves as an adjustable anti-ram and security barrier. It is a mechanical, non-powered closure system designed for collection security, location security, object protection, parking lot closures, traffic flow management, and resilience optimization and other enterprises.

2. Technical details

2.1 Dimensions

- Diameter: 90 millimeters
- Height above ground: 670 mm
- Installation depth: 950 mm
- Weight: 44 kilograms
- Wall thickness of 9 mm (Steel)

2.2 Materials

- Material: hardened steel (BS 1440)
- Surface: Electro-galvanized and finished

2.3 Structural efficiency

- Load capacity: appropriate for guiding light to heavy vehicles with anti-ram features.
- Vandalism resistance: the design discourages acts of vandalism and aggression.

2.4 Ministry

- Operation type: entirely manual
- Pull-out weight: 14 kg.
- Locking: by pressing the cylinder lock located at the top.
- Unlocking: by rotating the 10-pin security key located on the top.

2.5 Engineering drawing

