

Macs K4 275/700 HVM Automatic Security Bollard



- HVM security bollard, with integrated hydraulic pump for ease of installation, increased reliability and intensive use.
- Sleek design and pleasing aesthetics. Suitable for a wide variety of HVM applications,
- High duty cycle, ensuring lasting performance and intensive use.

EXPERT DESIGN

Part of Macs' HVM security bollard range. Specifically designed for use in hostile vehicle mitigation.

VISUAL/AUDIO SAFETY

Optional features such as integrated flashing LED lights and audio sounder provide additional visibility and safety

CUSTOM FINISH

Available in painted finish or with stainless steel covering

Bollard Specifications

Moving Cylinder	FE510 Steel
Moving Cylinder Diameter	275mm
Moving Cylinder Height	700mm
Moving Cylinder Thickness	10mm
Moving Cylinder FE510 Steel Finish	Powder Coated – Standard Anthracite
Other Optional Cylinder Finishes	Ribs on Cylinder Surface, AISI 304 Stainless Steel Covering 1.2MM
Reflective Adhesive Strip	Yes – Height 55mm
Rising Speed	10cm/sec
Lowering Speed	25cm/sec
Manual Emergency Lowering	Yes
Connection Cable to Control Unit	Standard 10mt (Maximum 80mt)
Hydraulic Pump	Built-In to Bollard
Protection Class	IP67
Type of Use	Intensive – Life Average 3,000,000 – 2,000 Movements Per Day
Impact Resistance (Without Deformation)	250,000J
Breakout Resistance	750,000J
Operating Temperature	-40°c +70°c

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