

FIXED BOLLARDS – 90MM & 140MM

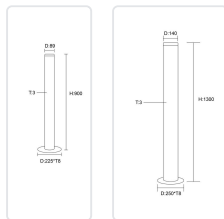
Surface-mount steel safety bollards for permanent protection. Bolted down through a welded base plate; no in-ground socket, no lock.

SW-FB90

SW-FB140



SPECIFICATION	FIXED 90MM	FIXED 140MM
SKU	SW-FB90	SW-FB140
Diameter	89mm	140mm
Height	900mm	1300mm
Wall thickness	3mm	3mm
Base plate	Ø225 × 8mm	Ø250 × 8mm
Weight	approx. 9.5kg	approx. 17.5kg
Indicative price	from \$80 / unit	from \$110 / unit
Availability	Pre-order, next shipment	Pre-order, next shipment



FINISH & CONSTRUCTION

- High-strength carbon steel, 3mm wall
- Powder-coated safety yellow, UV and corrosion resistant
- Red reflective band for low-light visibility
- Welded base plate for surface mounting

WHAT'S INCLUDED

- Bollard with welded base plate
- Anchors not included

INSTALLATION (SUMMARY)

- Position the bollard, mark and drill the base plate holes
- Fix with M10 concrete anchors, typically 100–150mm long depending on slab thickness
- Check the slab for services with a scanner before drilling
- Have thin or older slabs assessed by a qualified installer, particularly for the 1300mm bollard

Safety and delineation product: not impact-tested or certified to hostile-vehicle standards (PAS 68 / IWA 14). Dimensions are nominal, taken from manufacturing drawings. SafeWise supplies product only; installation is the responsibility of the purchaser or their contractor. Locate underground services before drilling or excavating.