



## FIXED BOLLARDS – Below ground

Our fixed below ground bollards are designed for traffic control situations or property and asset protection. Manufactured from heavy wall mild steel tube with welded starter bars for installation into new concrete footings. Suitable for installation in asphalt or any soft surface where a concrete footing will be necessary.

Available in round or square designs. All our bollards are hot dip galvanised with the option of a powder coated finish.



CS150BG Bollards shown.

### Chain Rings

Optional chain rings are available for connecting chains or ropes to our bollards. Simply order with chain rings. Chain rings can also be purchased separately for retro fitting to existing bollards by drilling and tapping M10 threads as required.



Optional chain rings (FIX1117).

### Finish

Manufactured from mild steel and hot dip galvanised as standard with the option of powder coating as a final finish. (Safety yellow is our standard colour. Other colours are available on request).

### Value features:

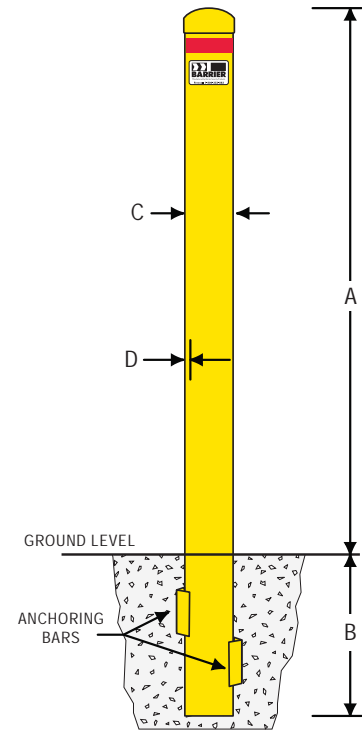
- » Wide range of sizes in both round or square designs.
- » Welded starter bars for fixing into concrete footing.
- » Supplied with class 1 reflective band.
- » All models are hot dip galvanised as standard.

### ⚠ PLEASE NOTE:

Polyethylene protective sleeves are available to suit round C90 and C140 bollards. For more information see Section 1.1.



Welded anchoring bars.



BELOW-GROUND MODEL

### ROUND CENTURIAN RANGE

PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Anchoring Bars	Size of Anchoring Bars	Cap	Surface Finishes	
									G	P
C63BG	900	300	63.5	1.6	4	2	30 x 30 x 50mm angle	Push in	✓	✓
C63BG-G	900	300	63.5	1.6	4	2	30 x 30 x 50mm angle	Push in	✓	
C90BG	900	380	90	5.0	12	2	30 x 30 x 50mm angle	Fixed	✓	✓
C90BG-G	900	380	90	5.0	12	2	30 x 30 x 100mm angle	Fixed	✓	
C140BG	1200	500	140	5.0	29	2	30 x 30 x 100mm angle	Fixed	✓	✓
C140BG-G	1200	500	140	5.0	29	2	30 x 30 x 100mm angle	Fixed	✓	
C165BG	1300	650	165	5.0	40	2	30 x 30 x 100mm angle	Loose	✓	✓
C165BG-G	1300	650	165	5.0	40	2	30 x 30 x 100mm angle	Loose	✓	
C220BG	1300	650	220	6.4	53	2	30 x 30 x 100mm angle	Loose	✓	✓
C220BG-G	1300	650	220	6.4	53	2	30 x 30 x 100mm angle	Loose	✓	

### SQUARE CENTURIAN RANGE

CS90BG	900	400	90 <sup>2</sup>	5.0	16.5	2	30 x 30 x 50mm angle	Welded Flat	✓	✓
CS150BG	1200	500	150 <sup>2</sup>	5.0	38	2	30 x 30 x 100mm angle	Welded Flat	✓	✓
FIX1117	Metric shoulder gold eye bolt – can be attached to any of the above when stated.									

Surface Finish: G – Galvanised. P – Powder coated safety yellow unless specified a custom colour.