



FIXED BOLLARDS – Surface mount

Our fixed surface mount bollards are designed for traffic control situations or property and asset protection. Manufactured from heavy wall mild steel tube with fully welded base plates, these bollards are able to take the hard knocks. Suitable for installation onto any concrete surface. Available in round or square designs. All our bollards are supplied complete with necessary fixings and are available in a hot dip galvanised finish or hot dip galvanised with a powder coat finish.



CS150SM 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

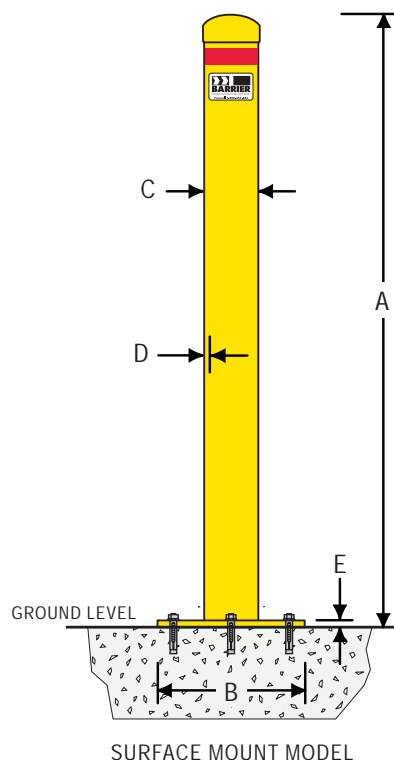
Manufactured from mild steel and hot dip galvanised as standard with the option of powder coating as a final finish. (Safety yellow is our standard colour. Other colours are available on request).

Value features:

- » Wide range of sizes in both round or square designs.
- » Fully welded heavy steel base plate.
- » Standard class 1 reflective band.
- » **All models hot dip galvanised.**
- » Supplied with fixings for concrete installation.



Surface mount flange.



PLEASE NOTE:

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

ROUND CENTURIAN RANGE

PART NO.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg)	No. of Fixings	Size of Fixing (sleeve anchor)	Cap	Surface Finishes	
										G	P
C63SM	900	150	63.5	1.6	6	4	3	10 x 50mm	Push in	✓	✓
C63SM-G	900	150	63.5	1.6	6	4	3	10 x 50mm	Push in	✓	
C90SM	900	225	90	5.0	6	9	4	12 x 60mm	Fixed	✓	✓
C90SM-G	900	225	90	5.0	6	9	4	12 x 60mm	Fixed	✓	
C140SM	1200	300	140	5.0	10	23	4	16 x 65mm	Fixed	✓	✓
C140SM-G	1200	300	140	5.0	10	23	4	16 x 65mm	Fixed	✓	
C165SM	1300	350	165	5.0	12	34	4	20 x 75mm	Loose	✓	✓
C165SM-G	1300	350	165	5.0	12	34	4	20 x 75mm	Loose	✓	
C220SM	1300	400	220	6.4	12	45	4	20 x 105mm	Loose	✓	✓
C220SM-G	1300	400	220	6.4	12	45	4	20 x 105mm	Loose	✓	

SQUARE CENTURIAN RANGE

CS90SM	900	200 ²	90 ²	5	6	12.75	4	12 x 60mm	Welded	✓	✓
CS150SM	1200	300 ²	150 ²	5	10	32	4	20 x 75mm	Welded	✓	✓
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.