

## Round Bollards Heavy Duty Steel



### Bollards for traffic control or property protection

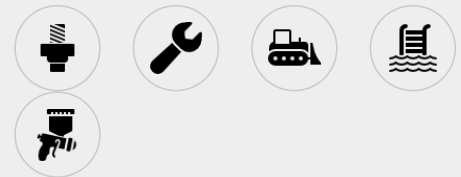
Our fixed round, surface mount and in-ground bollards are designed for traffic control situations and asset protection.

The surface mount bollards have fully welded base plates and are suitable for installation onto any concrete surface. The in-ground bollards have fully 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.

All our bollards are supplied complete with necessary fixings. They are manufactured from heavy wall 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).

Optional chain rings are available for connecting chains or ropes. Chain ring-kits are sold as pairs and can also be purchased separately for retro fitting to existing bollards by drilling and tapping M10 threads as required.

#### Product Features:











- Cast aluminium caps provide a high quality finish.
- Standard class 1 reflective band.
- Fully welded heavy steel base plate.
- Welded anchoring bars for fixing into concrete footing.
- Galvanised and powder coated or galvanised only.
- Optional chain ring kits are available for connecting chains or ropes to our bollards.








Part Numbers

Code	Image	Product Name	
C140BG-G		Bollard 140mm Below Ground - Galvanised	
C140BG		Bollard 140mm Below Ground - Galvanised and Powder Coated	
C140SM-G		Bollard 140mm Surface Mounted - Galvanised	
C140SM		Bollard 140mm Surface Mounted - Galvanised and Powder Coated	
C165BG-G		Bollard 165mm Below Ground - Galvanised	
C165BG		Bollard 165mm Below Ground - Galvanised and Powder Coated	
C165SM-G		Bollard 165mm Surface Mounted - Galvanised	
C165SM		Bollard 165mm Surface Mounted - Galvanised and Powder Coated	
C220BG-G		Bollard 220mm Below Ground - Galvanised	
C220BG		Bollard 220mm Below Ground - Galvanised and Powder Coated	

Code	Image	Product Name	
C220SM-G		Bollard 220mm Surface Mounted - Galvanised	
C220SM		Bollard 220mm Surface Mounted - Galvanised and Powder Coated	
C90BG-G		Bollard 90mm Below Ground - Galvanised	
C90BG		Bollard 90mm Below Ground - Galvanised and Powder Coated	
C90SM-G		Bollard 90mm Surface Mounted - Galvanised	
C90SM		Bollard 90mm Surface Mounted - Galvanised and Powder Coated	

## Accessories

Code	Image	Product Name
HDGC6		Chain 6mm - Galvanised
HDGC6-Y		Chain 6mm - Galvanised and Powder Coated Safety Yellow
RKIT-SS		Chain Ring Kit - 316 Stainless Steel
RKIT-G		Chain Ring Kit - Galvanised
RKIT-63		Chain Ring Kit to suit 63mm Bollards - Zinc Plated

Part No.	Bollard Diameter	Height above ground	Depth below ground	Wall thickness	Base plate diameter	Base plate thickness	Kgs	Finish
C90SM-G	90	1000	–	5	225	6	9	HDG

Part No.	Bollard Diameter	Height above ground	Depth below ground	Wall thickness	Base plate diameter	Base plate thickness	Kgs	Finish
C90BG-G	90	1000	380	5	–	–	12	HDG
C90SM	90	1000	–	5	225	6	9	HDG+PC
C90BG	90	1000	380	5	–	–	12	HDG+PC
C140SM-G	140	1200	–	5	300	10	23	HDG
C140BG-G	140	1200	500	5	–	–	29	HDG
C140SM	140	1200	–	5	300	10	23	HDG+PC
C140BG	140	1200	500	5	–	–	29	HDG+PC
C165SM-G	165	1300	–	5	350	10	34	HDG
C165BG-G	165	1300	650	5	–	–	40	HDG
C165SM	165	1300	–	5	350	10	34	HDG+PC
C165BG	165	1300	650	5	–	–	40	HDG+PC
C220SM-G	220	1300	–	6.4	400	12	45	HDG
C220BG-G	220	1300	650	6.4	–	–	53	HDG
C220SM	220	1300	–	6.4	400	12	45	HDG+PC
C220BG	220	1300	650	6.4	–	–	53	HDG+PC

Note: All dimensions in mm. Finish: Hot Dip Galvanised (HDG) only/and Powder Coated (PC).

[Arilla Village](#)

[Kardinia Park Trust](#)

[Barwon Water](#)

[PETstock Retail Pty Ltd](#)

[If I have a galvanised only bollard, and I use stainless steel ring kits, does this have some effect \(chemical\) to gal and s/s material ?](#)

[Is there an advantage in filling surface mount bollards with concrete for reinforcement?](#)

[Can you paint over powder coated bollards or is there a better way?](#)

[What are the regulations regarding the protection of gas meters?](#)

**!** We are currently compiling a list of additional services that might apply to this product.

## Related Products:



[Skinz One-Piece  
Bollard Sleeves](#)

[Round Bollards  
Economy Steel](#)

[The Pitbull](#)

[Angled Cap Heavy  
Duty Steel Round  
Bollards](#)

[316 Stainless Steel  
Round Bollards](#)