

## **Round Bollards Economy Steel**



# Light duty bollards with value and quality in mind

Our Builders Range bollards are available in either surface mount or below ground models in 63mm, 90mm, 114mm or 140mm diameters. They are designed for lighter duty applications such as zoning off areas or pedestrian management.

The surface mount models come with fully welded base plates **and fixings** while the below ground models have welded starter bars for setting into concrete footings.

All models are hot dip galvanised after manufacturing and come with a removable black plastic cap. The standard powder coating colour is safety yellow but other colours are available on request.

Optional chain rings are available for connecting chains or ropes. Chain ringkits 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:**









- Economical alternative when heavy duty models are not necessary.
- Removable plastic moulded caps.
- Standard Class 1 Red reflective band.
- Fully welded heavy steel base plated models.
- Welded anchoring bars for fixing into concrete footing.
- Surface mount models supplied with fixings.
- Galvanised and powder coated or galvanised only.
- Optional chain ring kits are available for connecting chains or ropes to our bollards.

Code	Image	Product Name
C114BGE-G		Bollard 114mm Below Ground Economy - Galvanised
C114BGE	,	Bollard 114mm Below Ground Economy - Galvanised and Powder Coated
C114SME-G		Bollard 114mm Surface Mounted Economy - Galvanised
C114SME		Bollard 114mm Surface Mounted Economy - Galvanised and Powder Coated
C140BGE-G		Bollard 140mm Below Ground Economy - Galvanised
C140BGE	°	Bollard 140mm Below Ground Economy - Galvanised and Powder Coated
C140SME-G		Bollard 140mm Surface Mounted Economy - Galvanised
C140SME		Bollard 140mm Surface Mounted Economy - Galvanised and Powder Coated
C63BGE-G		Bollard 63mm Below Ground Economy - Galvanised
C63BGE		Bollard 63mm Below Ground Economy - Galvanised and Powder Coated
C63SME-G		Bollard 63mm Surface Mounted Economy - Galvanised
C63SME		Bollard 63mm Surface Mounted Economy - Galvanised and Powder Coated
C90BGE-G		Bollard 90mm Below Ground Economy - Galvanised
C90BGE		Bollard 90mm Below Ground Economy - Galvanised and Powder Coated
C90SME-G	9	Bollard 90mm Surface Mounted Economy - Galvanised

Code	Image	Product Name				
C90SME		Bollard 90mm Surface Mounted Economy - Galvanised and Powder Coated				

### Accessories

Code	Image	Product Name
HDGC6	S	Chain 6mm - Galvanised
HDGC6-Y	oppo	Chain 6mm - Galvanised and Powder Coated Safety Yellow
RKIT-SS	Q	Chain Ring Kit - 316 Stainless Steel
RKIT-G	8	Chain Ring Kit - Galvanised
RKIT-63	8	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
C63SME-G	63	1000	_	1.6	150	6	3.7	HDG
C63BGE-G	63	1000	200	1.6	_	_	3.7	HDG
C63SME	63	1000	_	1.6	150	6	3.7	HDG+PC
C63BGE	63	1000	200	1.6	_	_	3.7	HDG+PC
C90SME-G	90	1000	_	3.2	200	6	8.2	HDG
C90BGE-G	90	1000	300	3.2	_	_	8.8	HDG
C90SME	90	1000	_	3.2	200	6	8.2	HDG+PC
C90BGE	90	1000	300	3.2	_	_	8.8	HDG+PC
C114SME-G	114	1000	_	3	250	6	11	HDG
C114BGE-G	114	1000	300	3	_	_	12.8	HDG
C114SME	114	1000	_	3	250	6	11	HDG+PC
C114BGE	114	1000	300	3	_	_	12.8	HDG+PC
C140SME-G	140	1200	_	3.5	250	8	18.4	HDG

Part No.	Bollard Diameter	Height above ground	Depth below ground	Wall thickness	Base plate diameter	Base plate thickness	Kgs	Finish
C140BGE-G	140	1200	300	3.5	_	_	18.7	HDG
C140SME	140	1200	_	3.5	250	8	18.4	HDG+PC
C140BGE	140	1200	300	3.5	_	_	18.7	HDG+PC

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

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?

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

#### **Related Products:**



Round Bollards Heavy

Duty Steel

316 Stainless Steel Round Bollards Skinz One-Piece Bollard Sleeves