

# B-1 Bollard Collection

*Classic Steel Bollards for Pedestrian/Traffic Control and Security Barriers*

Materials: **Mild Steel**

Our B-1 Bollard Collection features steel bollards with three collars, available in 4, 6 and 8 inch diameters with fully welded dome top. Three mounting configurations are available: removable, permanent embed or surface mount. Removable bollards offer a visual deterrent and are easily taken out for emergency or service access. These bollards are available in many standard powder coat colors. The B-1, 6" and 8" bollards can be used for security purposes when specified with a separate concrete fill cap and heavy schedule 80 steel pipe in permanent embed options.



- Available in schedule 10, 40 or 80 pipe, as required
- Bollards available in 30", 36", 42" or 48" standard heights
- Choose from three mounting styles: surface, removable or permanent embed
- B-1 Bollard Collection has optional eyebolts and decorative rivets



## B-1 Bollard Collection

### Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-0120-40-3004	Steel Bollard w/Collars - 4", 30", Permanent Embed, Schedule 40	4" x 30", length 48"	52	Permanent Embed
B-0100-40-3004	Steel Bollard w/Collars - 4", 30", Surface, Sched. 40	4" x 30", length 30"	46	Surface-mount
B-0140-40-3004	Steel Bollard w/Collars - 4", 30", Removable, Sched. 40, use 4" Receiver	4" x 30", length 42"	69	Removable
B-0120-40-3604	Steel Bollard w/Collars - 4", 36", Permanent Embed, Sched. 40	4" x 36", length 54"	57	Permanent Embed
B-0100-40-3604	Steel Bollard w/Collars - 4", 36", Surface, Sched. 40	4" x 36", length 36"	50	Surface-mount
B-0140-40-3604	Steel Bollard w/Collars - 4", 36", Removable, Sched. 40, use 4" Receiver	4" x 36", length 48"	74	Removable
B-0120-40-4204	Steel Bollard w/Collars - 4", 42", Permanent Embed, Sched. 40	4" x 42", length 60"	62	Permanent Embed
B-0100-40-4204	Steel Bollard w/Collars - 4", 42", Surface, Sched. 40	4" x 42", length 42"	54	Surface-mount
B-0140-40-4204	Steel Bollard w/Collars - 4", 42", Removable, Sched. 40, use 4" Receiver	4" x 42", length 54"	79	Removable
B-0120-40-4804	Steel Bollard w/Collars - 4", 48", Permanent Embed, Sched. 40	4" x 48", length 66"	66	Permanent Embed
B-0100-40-4804	Steel Bollard w/Collars - 4", 48", Surface, Sched. 40	4" x 48", length 48"	58	Surface-mount
B-0140-40-4804	Steel Bollard w/Collars - 4", 48", Removable, Sched. 40, use 4" Receiver	4" x 48", length 60"	83	Removable
B-0120-10-3006	Steel Bollard w/Collars - 6", 30", Permanent Embed, Sched. 10	6" x 30", length 48"	63	Permanent Embed
B-0120-40-3006	Steel Bollard w/Collars - 6", 30", Permanent Embed, Sched. 40	6" x 30", length 48"	89	Permanent Embed
B-0120-80-3006	Steel Bollard w/Collars - 6", 30", Permanent Embed, Sched. 80	6" x 30", length 48"	113	Permanent Embed
B-0100-10-3006	Steel Bollard w/Collars - 6", 30", Surface, Sched. 10	6" x 30", length 30"	63	Surface-mount
B-0100-40-3006	Steel Bollard w/Collars - 6", 30", Surface, Sched. 40	6" x 30", length 30"	89	Surface-mount
B-0100-80-3006	Steel Bollard w/Collars - 6", 30", Surface, Sched. 80	6" x 30", length 30"	113	Surface-mount
B-0140-10-3006	Steel Bollard w/Collars - 6", 30", Removable Sched. 10, use 6" Receiver	6" x 30", length 48"	93	Removable
B-0140-40-3006	Steel Bollard w/Collars - 6", 30", Removable Sched. 40, use 6" Receiver	6" x 30", length 48"	119	Removable
B-0140-80-3006	Steel Bollard w/Collars - 6", 30", Removable Sched. 80, use 6" Receiver	6" x 30", length 48"	143	Removable
B-0120-10-3606	Steel Bollard w/Collars - 6", 36", Permanent Embed, Sched. 10	6" x 36", length 54"	67	Permanent Embed
B-0120-40-3606	Steel Bollard w/Collars - 6", 36", Permanent Embed, Sched. 40	6" x 36", length 54"	96	Permanent Embed
B-0120-80-3606	Steel Bollard w/Collars - 6", 36", Permanent Embed, Sched. 80	6" x 36", length 54"	124	Permanent Embed
B-0100-10-3606	Steel Bollard w/Collars - 6", 36", Surface, Sched. 10	6" x 36", length 36"	67	Surface-mount
B-0100-40-3606	Steel Bollard w/Collars - 6", 36", Surface, Sched. 40	6" x 36", length 36"	96	Surface-mount
B-0100-80-3606	Steel Bollard w/Collars - 6", 36", Surface, Sched. 80	6" x 36", length 36"	124	Surface-mount
B-0140-10-3606	Steel Bollard w/Collars - 6", 36", Removable Sched. 10, use 6" Receiver	6" x 36", length 54"	97	Removable
B-0140-40-3606	Steel Bollard w/Collars - 6", 36", Removable Sched. 40, use 6" Receiver	6" x 36", length 54"	126	Removable
B-0140-80-3606	Steel Bollard w/Collars - 6", 36", Removable Sched. 80, use 6" Receiver	6" x 36", length 54"	154	Removable
B-0120-10-4206	Steel Bollard w/Collars - 6", 42", Permanent Embed, Sched. 10	6" x 42", length 60"	71	Permanent Embed
B-0120-40-4206	Steel Bollard w/Collars - 6", 42", Permanent Embed, Sched. 40	6" x 42", length 60"	103	Permanent Embed
B-0120-80-4206	Steel Bollard w/Collars - 6", 42", Permanent Embed, Sched. 80	6" x 42", length 60"	135	Permanent Embed
B-0100-10-4206	Steel Bollard w/Collars - 6", 42", Surface, Sched. 10	6" x 42", length 42"	71	Surface-mount
B-0100-40-4206	Steel Bollard w/Collars - 6", 42", Surface, Sched. 40	6" x 42", length 42"	103	Surface-mount
B-0100-80-4206	Steel Bollard w/Collars - 6", 42", Surface, Sched. 80	6" x 42", length 42"	135	Surface-mount

Bollards available in 30", 36", 42" and 48" heights, removable bollard receivers sold separately. ▶



## B-1 Bollard Collection

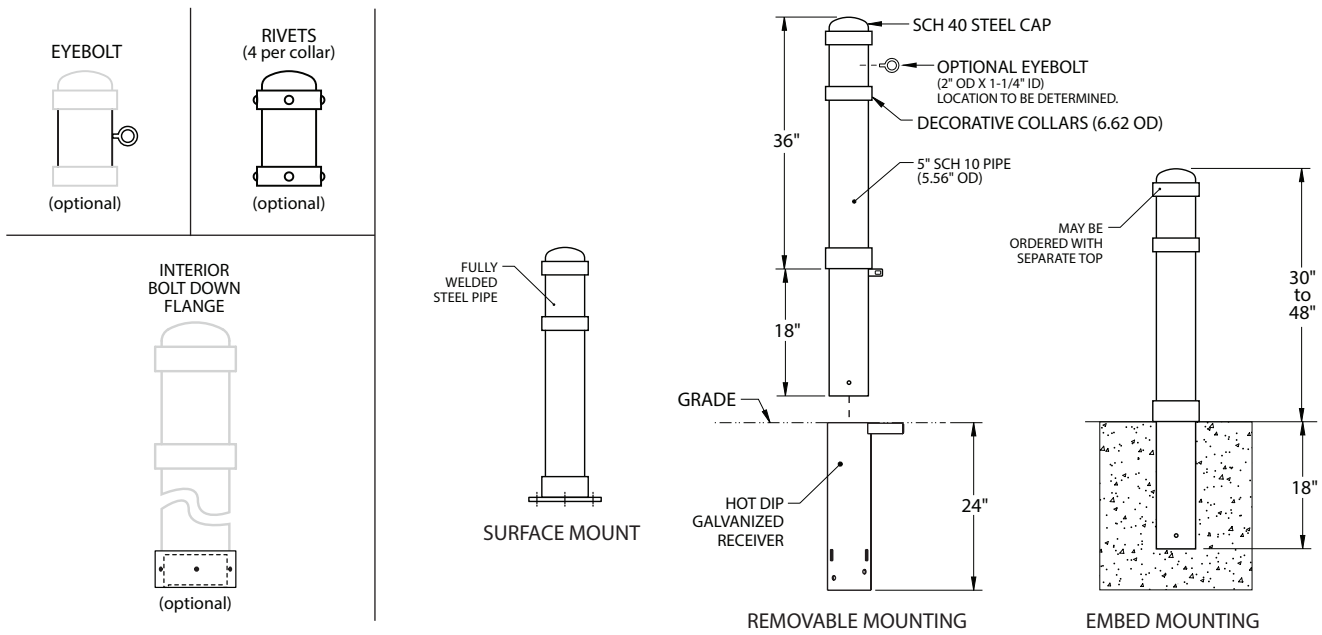
### Specifications

Part No.	Description	Size (W x H)	Weight	Mounting
B-0140-10-4206	Steel Bollard w/Collars - 6", 42", Removable Schedule 10, use 6" Receiver	6" x 42", length 60"	101	Removable
B-0140-40-4206	Steel Bollard w/Collars - 6", 42", Removable Sched. 40, use 6" Receiver	6" x 42", length 60"	133	Removable
B-0140-80-4206	Steel Bollard w/Collars - 6", 42", Removable Sched. 80, use 6" Receiver	6" x 42", length 60"	165	Removable
B-0120-10-4806	Steel Bollard w/Collars - 6", 48", Permanent Embed, Sched. 10	6" x 48", length 66"	75	Permanent Embed
B-0120-40-4806	Steel Bollard w/Collars - 6", 48", Permanent Embed, Sched. 40	6" x 48", length 66"	110	Permanent Embed
B-0120-80-4806	Steel Bollard w/Collars - 6", 48", Permanent Embed, Sched. 80	6" x 48", length 66"	146	Permanent Embed
B-0100-10-4806	Steel Bollard w/Collars - 6", 48", Surface, Sched. 10	6" x 48", length 48"	75	Surface-mount
B-0100-40-4806	Steel Bollard w/Collars - 6", 48", Surface, Sched. 40	6" x 48", length 48"	110	Surface-mount
B-0100-80-4806	Steel Bollard w/Collars - 6", 48", Surface, Sched. 80	6" x 48", length 48"	146	Surface-mount
B-0140-10-4806	Steel Bollard w/Collars - 6", 48", Removable Sched. 10, use 6" Receiver	6" x 48", length 66"	105	Removable
B-0140-40-4806	Steel Bollard w/Collars - 6", 48", Removable Sched. 40, use 6" Receiver	6" x 48", length 66"	140	Removable
B-0140-80-4806	Steel Bollard w/Collars - 6", 48", Removable Sched. 80, use 6" Receiver	6" x 48", length 66"	176	Removable
B-0120-188-3008	Steel Bollard w/Collars - 8", 30", Permanent Embed, .188 Wall	8" x 30", length 48"	133	Permanent Embed
B-0120-40-3008	Steel Bollard w/Collars - 8", 30", Permanent Embed, Sched. 40	8" x 30", length 48"	167	Permanent Embed
B-0100-188-3008	Steel Bollard w/Collars - 8", 30", Surface, .188 Wall	8" x 30", length 30"	133	Surface-mount
B-0100-40-3008	Steel Bollard w/Collars - 8", 30", Surface, Sched. 40	8" x 30", length 30"	138	Surface-mount
B-0140-188-3008	Steel Bollard w/Collars - 8", 30", Removable .188 Wall, use 8" Receiver	8" x 30", length 48"	163	Removable
B-0140-40-3008	Steel Bollard w/Collars - 8", 30", Removable Sched. 40, use 8" Receiver	8" x 30", length 48"	191	Removable
B-0120-188-3608	Steel Bollard w/Collars - 8", 36", Permanent Embed, .188 Wall	8" x 36", length 54"	141	Permanent Embed
B-0120-40-3608	Steel Bollard w/Collars - 8", 36", Permanent Embed, Sched. 40	8" x 36", length 54"	181	Permanent Embed
B-0100-188-3608	Steel Bollard w/Collars - 8", 36", Surface, .188 Wall	8" x 36", length 36"	141	Surface-mount
B-0100-40-3608	Steel Bollard w/Collars - 8", 36", Surface, Sched. 40	8" x 36", length 36"	153	Surface-mount
B-0140-188-3608	Steel Bollard w/Collars - 8", 36", Removable .188 Wall, use 8" Receiver	8" x 36", length 54"	171	Removable
B-0140-40-3608	Steel Bollard w/Collars - 8", 36", Removable Sched. 40, use 8" Receiver	8" x 36", length 54"	205	Removable
B-0120-188-4208	Steel Bollard w/Collars - 8", 42", Permanent Embed, .188 Wall	8" x 42", length 60"	149	Permanent Embed
B-0120-40-4208	Steel Bollard w/Collars - 8", 42", Permanent Embed, Sched. 40	8" x 42", length 60"	196	Permanent Embed
B-0100-188-4208	Steel Bollard w/Collars - 8", 42", Surface, .188 Wall	8" x 42", length 42"	149	Surface-mount
B-0100-40-4208	Steel Bollard w/Collars - 8", 42", Surface, Sched. 40	8" x 42", length 42"	167	Surface-mount
B-0140-188-4208	Steel Bollard w/Collars - 8", 42", Removable .188 Wall, use 8" Receiver	8" x 42", length 60"	179	Removable
B-0140-40-4208	Steel Bollard w/Collars - 8", 42", Removable Sched. 40, use 8" Receiver	8" x 42", length 60"	220	Removable
B-0120-188-4808	Steel Bollard w/Collars - 8", 48", Permanent Embed, .188 Wall	8" x 48", length 66"	157	Permanent Embed
B-0120-40-4808	Steel Bollard w/Collars - 8", 48", Permanent Embed, Sched. 40	8" x 48", length 66"	210	Permanent Embed
B-0100-188-4808	Steel Bollard w/Collars - 8", 48", Surface, .188 Wall	8" x 48", length 48"	157	Surface-mount
B-0100-40-4808	Steel Bollard w/Collars - 8", 48", Sched. 40	8" x 48", length 48"	181	Surface-mount
B-0140-188-4808	Steel Bollard w/Collars - 8", 48", Removable .188 Wall, use 8" Receiver	8" x 48", length 66"	187	Removable
B-0140-40-4808	Steel Bollard w/Collars - 8", 48", Removable Sched. 40, use 8" Receiver	8" x 48", length 66"	234	Removable

Bollards available in 30", 36", 42" and 48" heights, removable bollard receivers sold separately. ▶

# Bollard Options

Part. No.	Description	Size (W x H)	Weight	Mounting
	<b>Bollard Options</b>			
B-REC4	4" Receiver for removable bollard		22	
B-RCC4	4" Receiver Cover for removable bollard		4	
B-REC6	6" Receiver for removable bollard		27	
B-RCC6	6" Receiver Cover for removable bollard		5	
B-REC8	8" Receiver for removable bollard		30	
B-RCC8	8" Receiver Cover for removable bollard		6	
B-RIV	Rivets (per bollard)		1	
B-LWC	Lockwell Cover		1	
B-EB	Eyebolt (each)		1	
B-PD	Brass Padlock		1	
B-TOP	Separate Top (for concrete-filled bollard)		0	
B-RLWC	Retrofit Lockwell Cover		1	
B-IF	Interior Flange		0	



B-1 Bollards shown above in 5" pipe, also available in 8" dia. and in 30", 36", 42" and 48" heights, removable bollard receivers sold separately.

Choose from several standard powder coat colors. Bollards will have a zinc rich undercoat applied and a polyester based powder coat on top.

Bollard Options: Schedule 10, 40 or 80 pipe, eyebolts, rivets. On removable bollards: Receiver cover, lockwell cover and padlock. Mounting: Surface, removable or embed.

**NOTE:**

1. Depth and diameter of installation hole may vary with soil conditions. Consult project engineer for correct dimensions.
2. REMOVABLE BOLLARDS ONLY: Receiver must be installed in drainage rock. Improper installation will void the warranty.



Receiver with cover and Padlock



B-RCC6



B-REC6 6" Bollard Receiver

