

ATLAS BICYCLE CHANNELIZER

Code: CAT-200-C

True leaders do not follow ...they lead the way

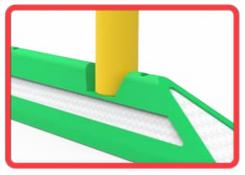


Features

- Traffic channeling device primarily intended to control vehicle
 movement
- Designed to optimize traffic flow, making it ideal for urban bus and bike lane systems.
- Optimal width for placement between traffic lanes and height sufficient to delineate the passage; contributes to a safer environment.
- Single-piece molded from medium-density polyethylene (100% recycled), UV- and weather-resistant.
- Available in bright yellow, black, or green. Maintenance-free.
- · With rounded edges to prevent injuries.
- This bollard is lightweight and easy to handle.
- It is equipped with end and side reflective materials for high visibility.
- · Custom logo engraving in low relief available.
- Optional accessories: Can be paired with a 66 Poliflexy Post for enhanced visibility at the beginning and end of bike lanes.
- Installation: Simple attachment to the floor using four 1/2" \times 10" steel anchors, with optional epoxy adhesive for extra stability (not included).







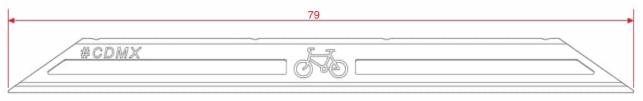
Images are for illustrative purposes only



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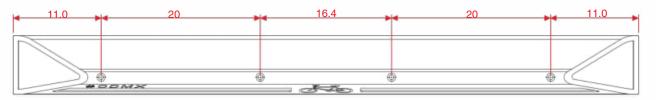
Dimensions and other measurements are nominal and may vary by $\pm\,2\%$





SIDE VIEW

FRONT VIEW



Dimensions are in inches

TOP VIEW

Dimensions

Length: 79 in **Dimensions:** Width: 7.4 in

Height: 6.8 in





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Concrete anchoring procedure:

- 1. Use the bollard as a template to mark the drilling points.
- 2. Drill the boreholes with a ½" concrete bit to a depth of 8".
- 3. Enlarge the top of each borehole with a 7/8" bit to 8" depth.
- 4. Pour epoxy resin into the boreholes to secure the anchors.
- 5. Set the bollard in place and insert ½"×12" galvanized hex-head screws with flat washers.
- 6. Gently tap the screws with a rubber mallet to avoid damaging the bollard.

Asphalt anchoring procedure:

- 1. Mark the positions of the boreholes using a bollard as a template.
- 2. Drill the boreholes with a ½" concrete drill bit to a depth of 7".
- 3. Fill the boreholes with epoxy resin.
- 4. Place the bollard in position and insert the anchors (steel nails).
- 5. Drive the anchors (steel nails) with a rubber mallet to avoid damaging the bollard.

Anchoring system

Asphalt anchoring:

Steel anchor nail, ½" diameter × 10" long

Concrete anchoring:

Galvanized hex-head screw, ½" diameter × 12" length