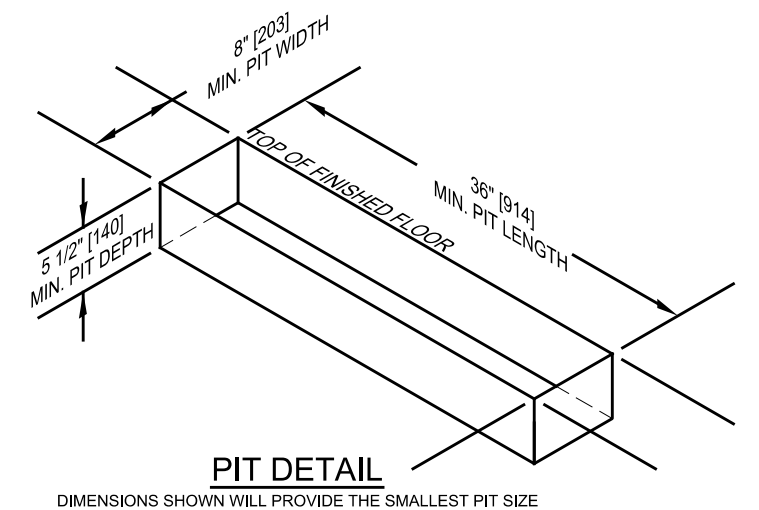


- The ED250-IG low profile automatic operator, Single door package consists of:
    - Operator:
      - Operator, Chain Drive, Pivot and Controller.
      - Case, Cover and Water tight seal.
      - Power supply for external sensors: 24VDC, 800mA.
      - Jamb mounted 3 function rocker switch panel: Hold Open, On & Off.
      - ED250 LE door leaf:
        - Up to 48" [1219] wide at 600 lbs [272]. (interior applications only - prevailing conditions at opening must be considered)
        - Up to 48" [1219] wide at 320 lbs [145]. (exterior applications - prevailing conditions at opening must be considered)
      - ED250 FE door leaf:
        - Up to 48" [1219] wide at 320 lbs [145]. (exterior applications - prevailing conditions at opening must be considered)
    - Operator is NOT handed, can be Left or Right.
    - Case is handed.
    - For high wind or severe use conditions consult factory.
  - Arms:
    - Slide track shown (DK3424-010).
    - Center hung and 3/4" offset arms available.
  - Required ANSI Labels.
  - Drain Requirements
    - Drains installed by others per instructions required to maintain warranty.
    - Both drains 1/2" ID pipe to DWV or atmosphere.
    - Pourstone around box sloped 1/8" per foot toward external drain.
    - Highest point in pourstone minimum of 1/2" below bottom flange of cement case.
- Finishes:
    - Slide track:
      - Dark Bronze painted.
      - Silver painted.
  - Drawing Notes:
    - Drawing dimensions are in English & Metric units. Metric units are displayed as: 1" [25] millimeters.
    - Operator Dimensions:
      - Cement case: 7" [177] wide x 4 7/8" [124] high x 35 1/2" [901] long.
      - Typical block out depth for the cement case is 5 1/2" [140] minimum.
      - Approximate single operator w/ case weight: 66 lbs [30 kg].
    - Maximum Opening Angle 110°.
    - Not recommended for ANSI 156.10 use.
  - Power Requirements:
    - 115V +/- 15%, 50/60 Hz, 6.6A peak (per operator). One operator per GFI circuit. Service to header by electrician.
  - Standards of Compliance:
    - UL 325 & CSA 22.2 (listed with UL).
    - Designed to comply with these standards depending on installation and application:
      - International Building Code (Section 1008).
      - ANSI/ BHMA 156.10 (Current version) (Requires monitored safety sensors). (May also require guide rails depending on configuration).
      - ANSI/ BHMA 156.19 (Current version) (Requires additional knowing activation devices not shown in drawing).
      - NFPA 101 Life Safety Code (Section 7.2.1.9).
      - Electrical Safety Recognition: UL 50, CSA C22.2 # 94.1 (When weather seal is installed correctly).
    - Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum/maximum width allowable for egress requirements.
    - Tested to UL 10C positive pressure fire test for door assembly.
  - Contact dormakaba Architectural Services for more information:
    - Phone: 1-844-SPEC-NOW (1-844-773-2669)



DIMENSIONS SHOWN WILL PROVIDE THE SMALLEST PIT SIZE

ED250\_IG\_SINGLE\_SLIDE\_TRACK\_RABBET

Sheet 1 of 1

**dormakaba**

1 Dorma Drive, Reamstown PA 17567 Phone: 717-336-3881

Drawing Title: **ED250 IG AUTOMATIC SWING DOOR**

**SINGLE TRACK IN DOOR IN-GROUND OPERATOR**

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