CENTER PIVOTTED DOOR

END VIEW
ED100 / ED250 DEEP PULL OPERATOR W/ CENTER PIVOT
RIGHT HAND DOOR SHOWN

HINGED DOOR

END VIEW
ED100 / ED250 DEEP PULL OPERATOR
RIGHT HAND DOOR SHOWN

PLAN VIEW
ED100 / ED250 DEEP PULL OPERATOR
RIGHT HAND DOOR SHOWN, LEFT HAND OPPOSITE

1. The ED100 & ED 250 Single Deep Pull package consists of:
   A. Operator:
      - ED250 LE / FE door leaf
      - Maximum 43" [1100] wide, 220 lbs [100].
      - ED250 LE door leaf
      - Maximum 38" [965] wide at 265 lbs [120].
      - Maximum 48" [1219] wide at 165 lbs [75].
   B. Standard Cover length at 27" [686] extruded aluminum with plastic encapsals.
   C. Arm Kit:
      - Deep pull arm reveal = 0" to 2 1/4" [57] Max.
      - Standard flush axle extension kit.
   D. Connection Kit
      - #4 x 2 1/2" Phillips Flat Head Wood Screws.
      - #4 x 1 1/4" Phillips Flat Head Self Drilling Screws.
      - #6 x 3 1/4" SPAX pan head wood screws to mount track.
   E. Required ANSI labels.

2. Finishes:
   A. Extruded Cover:
      - Clear (BHMA 204) or Dark Bronze (BHMA 313) anodized finish (Standard).
      - Custom painted.
      - Custom anodized.
      - Cladding.
   B. Endcaps:
      - Sliver or black painted.
   C. Arms:
      - Sliver or black painted.

3. Typical Package Options
   A. Professional cover (single) 30" [762] to 120" [3050] (Optional).
   B. DORMA Upgrade cards. (See brochure for details).
   C. Arm Kit:
      - Standard flush axle extension kit.
      - #4 x 2 1/2" Phillips Flat Head Wood Screws.
      - #4 x 1 1/4" Phillips Flat Head Self Drilling Screws.
      - #6 x 3 1/4" SPAX pan head wood screws to mount track.
   D. Required ANSI labels.

4. Drawing Notes:
   A. AWG dimensions are in English A-Metric units. Metric units are displayed as "[" inches].
   B. Operator dimensions:
      - Width x Height x Depth: 27" [686] x 2 3/4" [70] x 5 1/8" [130].
      - Operator weight: 26.5 lb [12 kg].
      - Maximum opening angle of 110°.
      - See installation manual for further details.

5. Power Requirements:
   A. 120V ~ 60Hz, 5050 Hz, 6.5A peak (per operator), Service to header by electrician.

6. Standards of Compliance:
   A. UL 325 & CSA 22.2 (latest with ETI).
   B. Designed to comply with these standards depending on installation and application:
      - International Building Code (Section 1010).
      - ANSI BHMA 156.10 (Requires additional overhead actuation and safety sensors).
         (May also require guide rails depending on configuration).
      - ANSI BHMA 155.10 (Requires additional actuation devices not shown in drawing).
      - NFPA, Title Safety Code (Section 7.2.1.9).
      - Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum/maximum width allowable for egress requirements.
   D. Tested to UL 10B 90 min. fire rated door assembly.
   F. See installation manual for further details.

7. Contact Dorma Architectural Services for more information:
   A. Email: SPECNOW@dorma.com
   B. Phone: 1-844-SPECNOW (1-844-773-2869)