The ED50, ED100 & ED250 Pair Push package consists of:

A. Operator:
- ED50 Low Energy door leaf - Up to 48" (1219) wide, 200 lbs [100]
- ED100 Low Energy door leaf - Up to 48" (1219) wide, 250 lbs [113]
- ED100 Full Power door leaf - Up to 48" (1219) wide, 220 lbs [106]
- ED250 Low Energy door leaf - Up to 48" (1219) wide, 700 lbs [317] (interior applications only)
- Up to 48" (1219) wide, 600 lbs [272] (exterior applications - prevailing conditions at opening must be considered)
B. Arm Kit:
- Push arm reveal = 0" to 8-3/4" [222] Max.
- Deep push arm reveal = 8" to 19 1/2" [495] Max
- Standard 20MM [1 3/16"] axle extension kit.
C. Connection Kit:
- #12 x 2-1/2" Phillips Flat Head Wood Screws.
- #12 x 1-1/2" Phillips Flat Head Self Drilling Screws.
- #8 x 1-3/4" Pan head wood screws to mount track.
- #5 x 0.8 x 3.00mm Pan head machine screws to mount track.
(Minimum 52" [1320 wide, 150 lbs [250])

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

3. Typical Package Options:
A. dormakaba Upgrade cards. (See brochure for details).
B. Fire Protection upgrade card.
C. Barman-Free Toolbar upgrade card.
D. Axle extensions (See chart for available lengths).
E. Alternate deep pull arm with reveal = 0" to 2 1/4" [57] Max.
F. Handed or un-prepped header options available (RH, LH or blank for single headers)

4. Drawing Notes:
A. Operator dimensions:
- Each door operator is manufactured to your custom width requirements.
- Operator weight: 30 lbs [13kg].
B. Auxiliary/External stop recommended.
C. See installation manual for further details.

5. Power Requirements:
A. 115V +/-15%, 50/60 Hz, 0.6A push (per operator) Service to header by electrician.

6. Standards of Compliance:
A. UL 325 & CSA 22.2 (listed with UL).
B. Designed to comply with these standards depending on installation and application:
- International Building Code (Section 1008).
- ANSI/BBMA 150.10 (Current sensor) (Requires monitored safety sensors) (May also require guide rails depending on configuration).
- ANSI/BBMA 150.19 (Current sensor) (Requires additional keying activation devices not shown in drawing).
- NFPA 101 Life Safety Code (Section 7.2.1.9).
C. Refer to Local, State, National or AHJ Building Code for minimum door height and maximum/minimum width allowable for egress requirements.
D. Tested to UL 10C 90 min., positive pressure fire test for door assembly.

7. Contact Dorma Architectural Services for more information:
A. Email: SPECNOW@dorma.com
B. Phone: 1-844-SPEC-NOW (1-844-773-2669)