STAINLESS STEEL M2 HIGH SPEED DOORS CRASH FORGIVING & AUTOMATICALLY RE-INSERTING



Designed for interior and exterior use.

DYNACO is a unique "patented" concept offering: The safest, fastest, best sealing doors, with the lowest maintenance cost in the industry.



STAINLESS STEEL M2 Designed for interior and exterior environments.

Maximum standard dimensions: W 18' x H18'

Designed for interior and exterior environments such as agriculture or food, or for similar industries where a high degree of hygiene, frequent cleaning, excellent sealing and/or corrosive conditions are present.

Resists and operates under pressures up to:

| Width (ft.) | UP TO 7' | 8′ | 9′ | 10′ | 11′ | 12′ | 13′ | 14′ | 15′ | 16′ | 17′ | 18′ |
|------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| Pressure (lbs./sq.ft.) | 23.89 | 20.90 | 18.58 | 16.72 | 15.20 | 13.93 | 12.86 | 11.94 | 11.15 | 10.45 | 9.84 | 9.29 |
| Wind speed* (mph) | 95 | 90 | 85 | 80 | 75 | 72.5 | 70 | 67.5 | 65 | 63.5 | 62 | 60 |

*Wind speed is indicative, not including any multiplication coefficients taking into account the configuration of the building.

DESCRIPTION

STANDARD OPERATING SPEED:

48"/sec. Optional speeds up to 96"/sec. upon request depending on door size.

OPERATING TYPE: gear driven, push-pull movement.

SIDE GUIDE made of structural channels or 3 1/8" x 1 5/8" x 0.078" in stainless steel.

INNER SIDE GUIDE in polyethylene (PE-UHMW 1000); outer section 7/8" x 1 9/16"", on springs.

SIDE GUIDE COVERS in stainless steel included.

DRUM in stainless steel, diameter 4" x 0.078", shafts in stainless steel. Shafts and flanges are welded interior and exterior of the drum.

DOOR CURTAIN in reinforced PVC (27 oz/sq.yd). Available in different colors and provided with stainless steel side sealing zippers (section 5/8" x ½"); soft bottom edge design.

MOTOR without brake, with 4 poles, controlled by a variable speed drive. Power: 1 HP for a door surface up to 25 sq.yds; 2 HP (larger surface). Protection degree NEMA 4. **MOTOR COVER** in stainless steel optional.

GEARBOX size 50 for a motor of 1 HP and gear reduction ratio 1/7; size 63 for 2 HP.

DETECTORS: An infrared photocell installed inside the side guide and detecting the presence of a pedestrian or a vehicle. Upon activation, it opens the door immediately and keeps it open as long as the presence is detected. Height of the photocell: 12" from the floor. (Optional: up to maximum 24" from the floor).

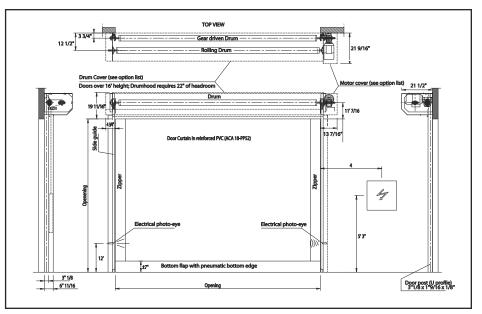
A bottom edge detector opens the door when it hits an obstacle

during the closing cycle. This detector is positioned at the bottom part of the curtain.

POWER SUPPLY: Standard: single phase 208-230 VAC, three phase 208-230 VAC, three phase 460 VAC. Optional: three phase 575 VAC. Frequency: 50-60 Hz. Fuses to be provided by the customer: 10A for a motor of 1HP and 16A for 2HP.

SPACE REQUIREMENTS:

All indicated dimensions are net: the additional space necessary for mounting and maintenance has to be taken into account. Reduced dimensions upon request.



Within the framework of its policy of continuous development of its products, DYNACO reserves the right to modify the characteristics of its products and parts without prior notice.



The Leader in Door Safety and Design

E DYNACO

DYNACO USA Order Form

DYNACO STAINLESS STEEL M2 DOOR

| | Door location: | Motor side: Ed01 Left Ed02 Right | | | | | | |
|--------------------------|---|--|--|--|--|--|--|--|
| TECHNICAL INFORMATION | Door size: Width:ftIn Power: Fd00 [] 1 x 110V Height:ftIn Fd01 [] 1 x 208V Head room clearance:ftIn Fd02 [] 3 x 208V Special instruction: Fd03 [] 3 x 460V Fd04 [] 3 x 575V+Line Load Reactor | Color: Ee00 Brown Ee01 Grey Ee02 Red Ee03 Green Ee04 White Ee05 Yellow Ee08 Blue Ee07 Orange Ee08 Black Ee07 Firs Firs Fire rated curtain material Fir6 FDA approved curtain material Fir17 Logo Egress Curtain Egress Curtain | | | | | | |
| MECHANICAL | Covers: Side guide cover Stainless (ST) Frame cover powder coat Motor cover Stainless Motor cover powder coat Drum cover Stainless Drum cover powder coat Fore frame unpainted Fore frame painted | | | | | | | |
| | Vision: Individual window(s) Window banner(s) Bug screen window(s) Positioning: First row: Ee09 [] Custom height: Bug screen window(s) Multiple rows: Ee10 [] Heights:ft &ft | | | | | | | |
| ELECTRICAL | Control box type: Fg04 Steel Fg02 Stainless Fg07 Custom: Photocell (in side guide): Standard height (12") Ef01 Other height:ft Ff01 Additional photocell – Height: | | | | | | | |
| | Electrical options: Ff01 Additional photocell Fh03a Flashing light Fj04 Traffic lights Fj19 Delay before closing Fj12 Info door running Fj04 Traffic lights | Fj01 Airlock/Interlock Fgx Extended cable:ft | | | | | | |
| z | G11 Open push button G17 Mushroom Button G25 Open/close/stop button | | | | | | | |
| REMOTE ACTIVATION | Radar: G56 Falcon (Nema 4) G57 Remote control (BEA) G55 Bracket in stainless steel | | | | | | | |
| | Remote Control: G41 Receiver G42 1 channel transmitter G43 2 channel transmitter G44 4 channel transmitter | | | | | | | |
| | Other Commands: G31 Pull cord G32 Supplementary cordft G61 Loop detector | | | | | | | |
| (S | | | | | | | | |
| REMARKS | | | | | | | | |
| RE | | | | | | | | |

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DYNACO. THE SAFEST CHOICE



DYNACO USA Order Form

| (| Customer: | | Door Reference: | | Production Number: | | | | | |
|---------------------|------------|--|----------------------|--------|--------------------|--|--|--|--|--|
| | Invoice a | Invoice address (customer or DYNACO Dealer) : | | | | | | | | |
| GENERAL INFO | COMPA | NY: | | | Phone: | | | | | |
| | Contact r | name: | | | Fax: | | | | | |
| | Address: | | | | | | | | | |
| | City: | | | State: | Zip Code: | | | | | |
| | | | | | | | | | | |
| | End use | r (if not the same as th | e invoice address) : | | | | | | | |
| lFΟ | COMPA | NY: | | | Phone: | | | | | |
| END USER INFO | Activity: | | | | | | | | | |
| | Contact r | name: | | | Fax: | | | | | |
| SND | Address: | | | | | | | | | |
| 11 | City: | | | State: | Zip Code: | | | | | |
| | Delivery | Delivery address (if not the same as the end user address) : | | | | | | | | |
| NFO | COMPAN | NY: | | | Phone: | | | | | |
| :RY I | Contact r | name: | | | Fax: | | | | | |
| DELIVERY INFO | Address: | | | | | | | | | |
| | City: | | | State: | Zip Code: | | | | | |
| INSTALLATION | Installati | i on (if not by DYNACO | Dealer) : | | | | | | | |
| | COMPA | NY: | | | Phone: | | | | | |
| | Contact r | name: | | | Fax: | | | | | |
| | Address: | | | | | | | | | |
| | City: | | | State: | Zip Code: | | | | | |
| | Expecte | d installation date: | | | | | | | | |
| TIMING | Expecte | d delivery time: | | | | | | | | |

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