

# M2 BASIC HIGH SPEED DOORS

CRASH FORGIVING & AUTOMATICALLY REPAIRABLE



M2 BASIC  
HIGH SPEED DOORS

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.*



# M2 BASIC Designed for up to 100 cycles per day in an interior or exterior environment .

Maximum dimensions: W 12' x H 12'

Resists to and operates under pressures up to:

Width (ft.)	UP TO 7'	8'	9'	10'	11'	12'
Pressure (lbs./sq.ft.)	23.89	20.90	18.58	16.72	15.20	13.93
Wind speed* (mph)	95	90	85	80	75	72.5

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

## DESCRIPTION

**STANDARD OPERATING SPEED:** 24"/sec.

**OPERATING TYPE:** gear driven, push-pull movement.

**SIDE GUIDE** made of structural channels of 3 5/16" x 2" x 1/8" in galvanized steel.

**INNER SIDE GUIDE** in polyethylene (PE-UHMW 1000); outer section 1/2" x 13/16", fixed at the base of the structural channels with springs. This means that the door curtain is stretched between its side guides.

**DRUM** in steel, diameter 4" x 0.078", shafts in steel.

**DOOR CURTAIN** in very resistant PVC (27 oz/sq. yd). Available in different colors and provided with side sealing zippers; soft bottom edge design.

**MOTOR:** 1/2 HP-60 HZ continuous industrial motor. (HP may vary with door size)

**MOTOR COVER:** optional.

**CONTROL CIRCUIT:** electronic control board with 5V logic. Options included: B2, E2 wiring, timer to close, mid-stop, delay on reverse, maximum run timer.

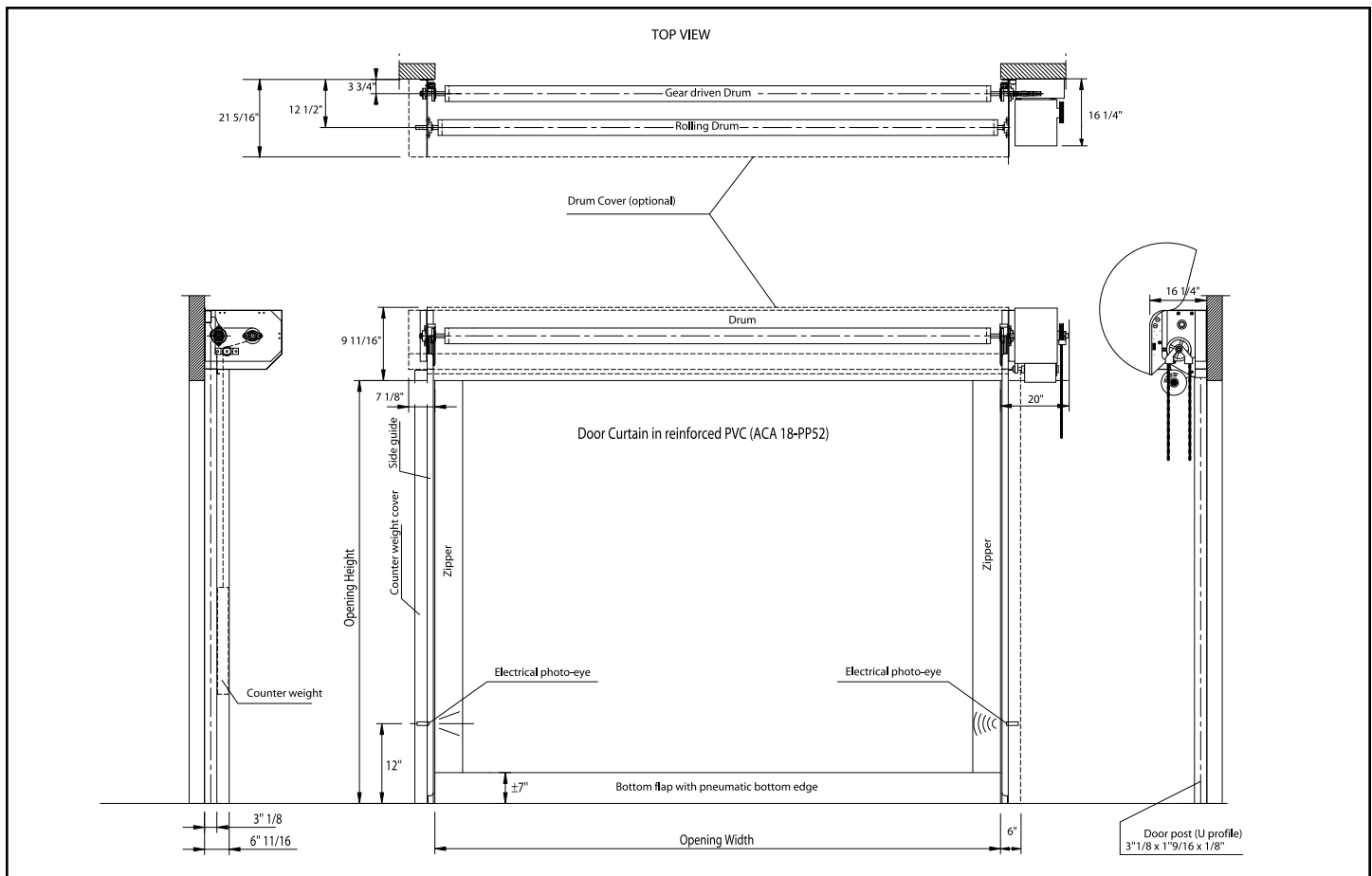
**OPERATOR** manufactured by MANARAS: Opera-H-Jackshaft Operator with industrial duty

motor for up to 25 cycles/hour or 100 cycles/day. Electronic control board supplied with floor level disconnect for manual operation.

**DETECTORS:** An infrared photocell, detecting the presence of a pedestrian or a vehicle, immediately opens the door and keeps it open as long as the presence is detected. Height of the photocell: 12" from the floor (optionally up to maximum 24" upon request). A bottom edge detector opens the door when it hits an obstacle during the closing cycle. This detector is positioned in the bottom part of the curtain.

**POWER SUPPLY:** Standard: 115 VAC. Optional single phase 208-230 VAC, three phase 208 VAC, three phase 460 VAC, three phase 575 VAC. Frequency: 60 Hz. Circuit protection to be provided by the customer: 8A for 115/1/60, 4A for 230/1/60, 2.1A for 208/3/60, 1A for 460/3/60, 0.8A for 575/3/60.

**SPACE REQUIREMENTS:** All indicated dimensions are net: the space necessary for mounting and maintenance has to be provided. 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*



# DYNACO USA Order Form

## DYNACO M2 BASIC DOOR

<b>TECHNICAL INFORMATION</b>	<u>Door location:</u>		<u>Motor side:</u> Ed01 <input type="checkbox"/> Left Ed02 <input type="checkbox"/> Right		
	Door size: Width: ____ft ____In Height: ____ft ____In Head room clearance: ____ft ____In Special instruction: _____	<u>Power:</u> Fd00 <input type="checkbox"/> 1 x 110V Fd01 <input type="checkbox"/> 1 x 208V Fd01 <input type="checkbox"/> 1 x 230V Fd02 <input type="checkbox"/> 3 x 208V Fd02 <input type="checkbox"/> 3 x 230V Fd03 <input type="checkbox"/> 3 x 460V Fd04 <input type="checkbox"/> 3 x 575V+Line Load Reactor		<u>Color:</u> Ee00 <input type="checkbox"/> Brown Ee01 <input type="checkbox"/> Grey Ee02 <input type="checkbox"/> Red Ee03 <input type="checkbox"/> Green Ee04 <input type="checkbox"/> White Ee05 <input type="checkbox"/> Yellow Ee06 <input type="checkbox"/> Blue Ee07 <input type="checkbox"/> Orange Ee08 <input type="checkbox"/> Black	
			<u>Special Curtain request:</u> Fi17 <input type="checkbox"/> Logo <input type="checkbox"/> Egress Curtain		

<b>MECHANICAL</b>	<u>Covers:</u> <input type="checkbox"/> Frame cover galvanized (St) <input type="checkbox"/> Frame cover powder coat <input type="checkbox"/> Motor cover galvanized <input type="checkbox"/> Motor cover powder coat <input type="checkbox"/> Drum cover galvanized <input type="checkbox"/> Drum cover powder coat		
	<u>Vision:</u> <input type="checkbox"/> ____ Individual window(s) <input type="checkbox"/> ____ Window banner(s) <input type="checkbox"/> ____ Bug screen window(s)  <u>Positioning:</u> First row: Ee09 <input type="checkbox"/> Custom height: ____ Multiple rows: Ee10 <input type="checkbox"/> Heights: ____ft & ____ft & ____ft		

<b>ELECTRICAL</b>	<u>Photocell (in side guide):</u> <input type="checkbox"/> Standard height (12") Ee01 <input type="checkbox"/> Other height: ____ft Ff01 <input type="checkbox"/> Additional photocell	

<b>REMOTE ACTIVATION</b>	G11 <input type="checkbox"/> Open push button G17 <input type="checkbox"/> Mushroom Button G25 <input type="checkbox"/> Open/close/stop button		
	<u>Radar:</u> G56 <input type="checkbox"/> Falcon (Nema 4) G54 <input type="checkbox"/> Bracket in galvanized steel G57 <input type="checkbox"/> Remote control (BEA) G55 <input type="checkbox"/> Bracket in stainless steel		
	<u>Remote Control:</u> G41 <input type="checkbox"/> Receiver G42 <input type="checkbox"/> 1 channel transmitter G43 <input type="checkbox"/> 2 channel transmitter G44 <input type="checkbox"/> 4 channel transmitter		
	<u>Other Commands:</u> G31 <input type="checkbox"/> Pull cord G71 <input type="checkbox"/> Infrared photocell G32 <input type="checkbox"/> Supplementary cord ____ft G61 <input type="checkbox"/> Loop detector		

<b>REMARKS</b>		

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**DYNACO. THE SAFEST CHOICE**

DYNACO USA, Inc  
3175 Mac Arthur Blvd.  
Northbrook, IL 60062

Tel. (847) 562-4910 Fax (847) 562-4917  
Web: www.dynacodoor.us  
E-mail : dynaco@dynacodoor.us



# DYNACO USA Order Form

Customer:

Door Reference:

Production Number:

**GENERAL INFO**

**Invoice address** (customer or DYNACO Dealer) :

COMPANY:  Phone:   
Contact name:  Fax:   
Address:   
City:  State:  Zip Code:

**END USER INFO**

**End user** (if not the same as the invoice address) :

COMPANY:  Phone:   
Activity:   
Contact name:  Fax:   
Address:   
City:  State:  Zip Code:

**DELIVERY INFO**

**Delivery address** (if not the same as the end user address) :

COMPANY:  Phone:   
Contact name:  Fax:   
Address:   
City:  State:  Zip Code:

**INSTALLATION**

**Installation** (if not by DYNACO Dealer) :

COMPANY:  Phone:   
Contact name:  Fax:   
Address:   
City:  State:  Zip Code:

**TIMING**

**Expected installation date:**

**Expected delivery time:**

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