M2 BASIC HIGH SPEED DOORS CRASH FORGIVING & AUTOMATICALLY REPAIRABLE



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.



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" x2" x1/8" 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 maunual 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, 21A 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

Maximum dimensions: W 12' x H12'



DYNACO USA Order Form

DYNACO M2 BASIC 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 Black Ee07 Orange Special Curtain request: Fi17 Logo Fi17 Logo Egress Curtain				
NICAL	Covers: Frame cover galvanized (St) Motor cover galvanized Motor cover galvanized Drum cover galvanized Drum cover galvanized					
MECHANICAL	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	Photocell (in side guide): Standard height (12") Effor Control of					
7	G11 Open push button G17 Mushroom Button G25 Open/close/stop button					
ATION	Radar: G56 Falcon (Nema 4) G57 Remote control (BEA) G55 Bracket in stainless steel					
E ACTIV	Remote Control: G41 Receiver G42 1 channel transmitter G43 2 channel transmitter G44 4 4 channel transmitter					
REMOTE ACTIVATION	Other Commands: G31 Pull cord G71 Infrared photocell G32 Supplementary cord ft G61 Loop detector					
٢S						
REMARKS						

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

DYNACO. THE SAFEST CHOICE



DYNACO USA Order Form

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

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

DYNACO. THE SAFEST CHOICE