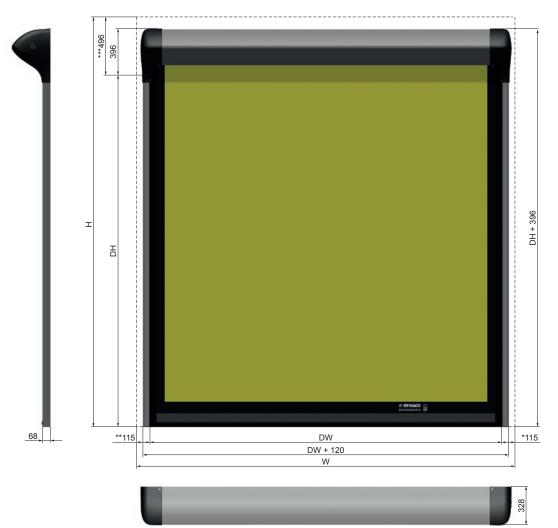
D-313 GRAVITY DRIVEN LOW FRICTION TECHNOLOGY



Technical Datasheet

DIMENSIONS AND INSTALLATION REQUIREMENTS





W Width side wall H Height side wall DW Horizontal opening DH Vertical opening

Standard cable length: 5m Optional: 10m, 15m, ...

Consider the space required for installation

Top of door	***496mm
Left side	**115mm
Right side	*115mm

Door dimensions (mm)

	Min	Max
DW	1000	4000
DH	2000	4000



Access our Public Configurator to design your next Dynaco door.



D-313 GRAVITY DRIVEN LOW FRICTION TECHNOLOGY

Designed for



Dynaco offers a wide range of products for several industrial applications. Find out more on **www.dynacodoor.com**.

EN13241-1 standards				
Test acc.	Ref.	Standard	Results	
WATER PERMEABILITY	EN 12425	EN 12489	Class 3	
WIND LOAD	EN 12424	EN 12444	Class 1*	
WIND PERMEABILITY	EN 12426	EN 12427	Class 1**	
SAFE OPENINGS	EN 12453	EN 12445	Pass	
MECHANICAL RESISTANCE	EN 12604	EN 12605	Pass	
UNINTENDED MOVEMENTS	EN 12604	EN 12605	Pass	
CURTAIN THERMAL TRANSMITTANCE	EN 12428	EN 12428	standard: 6,02 W/m ² K Dynacoustic: 2,94 W/m ² K	
PERFORMANCE (CYCLES)	EN 12604	EN 12605	1.000.000	

^{*} Interior applications only

^{**} Valid for a door of 3500 x 3500mm

Control Unit	
Standard: DYNALOGIC 4 (Composite ABS & PC)	Optional:
Single phase 230 V AC 1.9kVA 50-60 Hz Controller with frequency inverter with brake resistor Enclosure: 250x440x200 mm Foil keypad 7-segment display 10 inputs 2 relays 1 digital output 24 V DC / 500 mA Main switch Emergency stop	DYNALOGIC 4 in steel or stainless steel enclosure (same specs as the standard composite version); hygienic design AISI 304 sloped 300x640x210 mm DYNALOGIC 5 500x500x250 mm in steel or stainless steel enclosure
All	

All variants are also available in 3x400V(+N)
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Characteristics			
MAX. DIMENSIONS	DW 4000 mm x DH 4000 mm		
OPENING SPEED	Up to 2,7 m/s		
CLOSING SPEED	0,5 m/s		
STRUCTURE COVERS	Galvanised steel: 37 x 52 x 3 mm. Option: stainless steel. Synthetic material, colour aluminium + black. Full covers standard.		
DRUM	PVC- Ø 200 x 3,9 mm.		
SIDE GUIDES	Reinforced polyethylene (PE-UHMW1000)		
MOTOR	2 poles, with parking brake. Power 0,75 kW IP rating: IP55		
CONTROL BOX	DYNALOGIC provided with: circuit breaker, general divider, adjustable timer, push button for opening and reset and emergency stop. IP rating: IP65. Frequency inverter.		
STANDARD DETECTORS	Infrared barrier: 300 mm from the floor. Wireless DYNACO detector (a-WDD) DBD: correct unwinding detector		
POWER SUPPLY FREQUENCY	Single phase 230V - 16 A Frequency: 50-60 Hz		
ADVISED OPERATING TEMPERATURE	+5°C ÷ +40 °C		
AVAILABLE COLOURS COMPARABLE WITH: (actual colours may deviate, colour samples available upon request) *colour available also for Dynacoustic **available door curtain PVC fire retardant B-S2-d0 (EN13501-1)	Yellow Orange **Red **Blue Gentian blue Green *Grey */**White Black Traffic grey Anthracite	RAL 1003 RAL 2004 RAL 3000 RAL 5002 RAL 5010 RAL 6005 RAL 7035 RAL 9010 RAL 9005 RAL 7043 RAL 7016	



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www.dynacodoor.com

Dynaco is the world leader in high speed door technology. It offers state of the art solutions for both commercial and industrial applications, including sectional overhead doors.

Founded in 1987, Dynaco has acquired an extensive expertise in high performance doors. Yet it continues to invest in order to exceed your expectations of quality and performance. A network of certified and dedicated partners ensures an optimal service to customers all over Europe.

Dynaco is part of the ASSA ABLOY Group, the world leader in access solutions. Every day, we help billions of people experience a more open world.