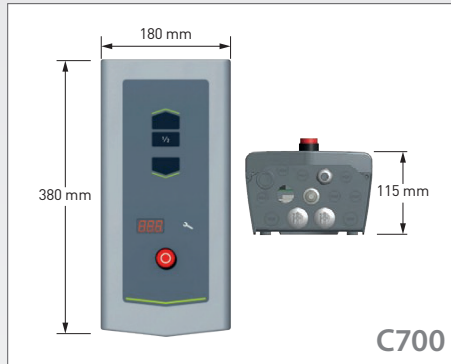


I-14S SPEED SECTIONAL DOOR

**DIMENSIONS
AND INSTALLATION
REQUIREMENTS**



Technical Datasheet



TYPE OF TRACK		DLW*	DLH*	HEAD-ROOM	SIDE CLEARANCE		DEPTH
					Direct drive		
				Electric drive			
				Direct drive			
				ID07S		ICH (Integrated Chain Hoist)	
SL		≤ 5000	≤ 5000	510	315 mm	+ 40 mm	DLH + 600 mm
HL		≤ 5000	≤ 5000	HL + 370	315 mm	+ 40 mm	DLH-HL + 950 mm
VL		≤ 5000	≤ 5000	DLH + 560	376 mm	+ 40 mm	525 mm

* DLW= Daylight Width / DLH = Daylight Height



Access our Public Configurator
to design your next Dynaco door.



All indicated dimensions are net; the space necessary for mounting and maintenance has to be provided.
Reduced dimensions: upon request.
REMARK: Based on the risk analysis of the environment, extra push buttons, detectors and covers might be required.

I-14S SPEED SECTIONAL DOOR

Designed for



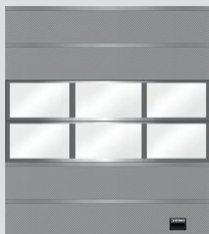
Dynaco offers a wide range of products for several industrial applications.
Find out more on www.dynacodoor.com.

Performances

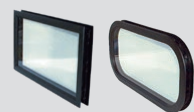
OPENING/CLOSING SPEED	IDO7S operator: opening 1,0 m/s closing 0,7 m/s
LIFE TIME EXPECTATIONS	Door: 200.000 door cycles or 10 years (if service/replacement program is performed) Springs: 20.000 door cycles
RESISTANCE TO WIND LOAD, EN12424	Class 3 (≤ 4250 mm DLW ^{***}) insulated panel section
THERMAL TRANSMITTANCE, EN12428	1,0 W/(m ² .K) full panel (door size 5000 x 5000 mm)
RESISTANCE TO WATER PENETRATION, EN12425	Class 3
AIR PERMEABILITY, EN12426	Class 3
ACOUSTIC INSULATION, EN ISO 10140-2	R - 25 dB

***DLW = Daylight width or clear opening width

Section options



You can customize the Dynaco I-14S
Configure track systems, select the color of the door, and choose the shape, number and placement of windows. There are literally thousands of options so you can tailor your door to your unique operation.



Windows
Several variations of windows in different materials with burglar resistant frames are available.

Characteristics

MAX. SIZE	W 5000 x H 5000 mm																												
FRAME THICKNESS	42 mm																												
PANEL MATERIAL	Microrilled steel																												
FILLING	Windows or insulated sandwich panels																												
WEIGHT	13 kg/m ²																												
COLOURS	The Dynaco I-14S Overhead Sectional Door is available in any colour on request. As standard, the frames are delivered in natural anodized aluminium.																												
PRE-COATED RANGE	<p>OUTSIDE COLOUR:</p> <ul style="list-style-type: none"> Standard frame section: natural aluminium Optional panel section available in the 13 standard pre-coated colours: <table border="1"> <tr> <td>RAL 1021</td> <td></td> <td>RAL 8017</td> <td></td> </tr> <tr> <td>RAL 3000</td> <td></td> <td>RAL 9002</td> <td></td> </tr> <tr> <td>RAL 5010</td> <td></td> <td>RAL 9005</td> <td></td> </tr> <tr> <td>RAL 6005</td> <td></td> <td>RAL 9006</td> <td></td> </tr> <tr> <td>RAL 7016</td> <td></td> <td>RAL 9007</td> <td></td> </tr> <tr> <td>RAL 7021</td> <td></td> <td>RAL 9010</td> <td></td> </tr> <tr> <td>RAL 7024</td> <td></td> <td></td> <td></td> </tr> </table> <p>INSIDE COLOUR:</p> <p>RAL 9002 - gray white </p>	RAL 1021		RAL 8017		RAL 3000		RAL 9002		RAL 5010		RAL 9005		RAL 6005		RAL 9006		RAL 7016		RAL 9007		RAL 7021		RAL 9010		RAL 7024			
RAL 1021		RAL 8017																											
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RAL 6005		RAL 9006																											
RAL 7016		RAL 9007																											
RAL 7021		RAL 9010																											
RAL 7024																													
COLOURS FRAMES	Factory painting, all RAL colours																												
TRACK TYPES*	Standard: SL Optional: HL, VL																												
WINDOWS	Optional: DARP, TARP, DAOP, Framed section																												
PASS DOOR	Not possible																												
ELECTRICAL OPERATION	Optional: automated operation, access control, safety functions																												

* See images

Types of track



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About Dynaco

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.