

I-14DD

DIRECT DRIVE

SECTIONAL

DOOR

**DIMENSIONS
AND INSTALLATION
REQUIREMENTS**



Technical Datasheet



TYPE OF TRACK	DLW*	DLH*	HEAD-ROOM	SIDE CLEARANCE			DEPTH
				Manually	Electric drive		
					Operator	ICH (Integrated Chain Hoist)	
SL 	≤ 4050	≤ 4250	488	135 mm	277 mm	+ 40 mm	DLH + 600 mm
HL 	≤ 4050	≤ 4250	HL + 310	135 mm	277 mm	+ 40 mm	DLH-HL + 950 mm
VL 	≤ 4050	≤ 4250	DLH + 400	135 mm	277 mm	+ 40 mm	525 mm

* DLW= Daylight Width / DLH = Daylight Height



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.

Access our Public Configurator
to design your next Dynaco door.



I-14DD DIRECT DRIVE SECTIONAL DOOR

Designed for



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

Performance

OPENING/CLOSING SPEED	SI 16-20-SW32,1 Operator: 0,17 m/s
LIFE TIME EXPECTATIONS	Door: 200.000 door cycles or 10 years (if service/replacement program is performed) Motor: 50.000 door cycles
RESISTANCE TO WIND LOAD, EN12424	Class 3 (≤ 4250 mm DLW*) (Higher classes on request)
THERMAL TRANSMITTANCE, EN12428	1,1 W/(m ² .K) Steel door, full panel (Door size 4050 x 4250 mm, NO PASS DOOR). Thermal calculations on exact door sizes and configurations are available on request
RESISTANCE TO WATER PENETRATION, EN12425	Class 3 (no pass door)
AIR PERMEABILITY, EN12426	Class 3 (No pass door)
ACOUSTIC INSULATION, EN ISO 10140-2	R - 25 dB (no pass door)

*DLW = Daylight width

Section options



You can customize the Dynaco I-14DD
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 4050 x H 4250 mm Maximum door weight 200 kg																												
PANEL THICKNESS	42 mm																												
PANEL MATERIAL	Microrilled steel																												
FILLING	Windows or insulated sandwich panels																												
WEIGHT	13 kg/m ²																												
COLOURS	The Dynaco I-14DD Overhead Sectional Door is available in any colour on request. As standard, the frames are delivered in natural anodized aluminium.																												
COLOUR OUTSIDE	13 standard RAL colours. The RAL-colours are as close as possible to the official RAL HR collection.																												
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COLOUR INSIDE	RAL 9002																												
COLOURS FRAMES	Factory painting, all RAL colours																												
TRACK TYPES*	Standard: SL Optional: HL, VL																												
WINDOWS	Optional: DARP, TARP, DAOP, Framed section																												
PASS DOOR	Optional: in door leaf or in side section																												
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.