



AXELEN

Est 1990

High speed roll door

The high speed roll doors design is unique. The door roll is located on the back of the door. Moving parts are thus placed inside the cell, out of reach for the operator. Further, this design allows a forklift to get closer and deeper into the cell e.g. at tool exchange.

The high speed roll door has long durability and low operating costs. In other words, it is a long-term and cost effective investment.

The standard colour is blue (RAL 5007) but can be customized to your requirements.

- Compact, the door can be placed near the work place.
- Interlocking, in the frames non-contact switches are mounted to monitor the door position and prevent restart if the door is unclosed.
- Fast and silent drive with opening speed up to 2,5 m/s. Drive system is designed for up to 6 opening cycles per minut, without overheating the motor.
- Photocell curtain, integrated in the frame, covers the full opening and reverses the door if obstructed by any object.
- Door panel, 2 mm thick PVC-coated fabric with smooth finish, antistate-proof, with insulated carbon fiber wires. Resistant to most chemicals, welding splash and UV-radiation.
- Flexible control, can be programmed for all types of operating functions.
- The door is prepared for remote control with connections for signals open/close from external equipment like pushbuttons or a superior control system.
- The doors have a robust design, thick door panel and only a few wear parts. It means no need to replace the entire door even after long time operating.
- Stable specially designed posts are included in the delivery. Customized for each unique order.

Mounting posts (included)	Yes		
Yardstick opening width (included)	Yes		
Motor cover	No		
Motor direction	Backward	Standard	
	Forward	OK	
	Upward	OK	
	Downward	Not OK	An intervention may be required
Motor cable (connected) L=	3	m	
Door stop position over the floor	0	mm	
Color door panel	Yes	(Blue RAL 5007)	Antistatic-proof with insulated carbon fiber
Vision panel (option)	No		
Vision area height	No		
Vision area width	No		

Control cabinet	Yes	1x230V (WxHxD) 250x600x200mm
Main circuit breaker	No	
Display on control cabinet	Yes	Outside door
Language on display, specify		Swe. Eng. Ger. Fre.
Safety photocell curtain in the frames. Cables marked-up but not connected	Yes	
Clampguard	No	
Non contact switch in frame motorside "Door open/door closed" Allen Bradley Sensaguard 440N-Z21SS2A	Yes	
Communication module	No	
Crank fo manual opening (included)	Yes	
Declaration of conformity (Issued by the manufacturer)		According to Annex II B, Machine directive 2006/42/EG



Models

ARTICLES / DESCRIPTION	WIDTH (MM)	MAX OPENING WIDTH (MM)	MAX HEIGHT (MM)	
	S-0145-230150L / S-0145-230150R	High speed roll door (Rollback, motor L /motor R) CH=2300 mm, CW=1500 mm	1500	2300
	S-0145-230200L / S-0145-230200R	High speed roll door (Rollback, motor L /motor R), CH=2300 mm, CW=2000 mm	2000	2300
	S-0145-230250L / S-0145-230250R	High speed roll door (Rollback, motor L/motor R), CH=2300 mm, CW=2500 mm	2500	2300
	S-0145-250150L / S-0145-250150R	High speed roll door (Rollback, motor L/motor R), CH=2500 mm, CW=1500 mm	1500	2500
	S-0145-250200L / S-0145-250200R	High speed roll door (Rollback, motor L/motor R), CH=2500 mm, CW=2000 mm	2000	2500
	S-0145-250250L / S-0145-250250R	High speed roll door (Rollback, motor L/motor R), CH=2500 mm, CW=2500 mm	2500	2500