



High-speed door SLT 09

High-speed door SLT 09 FI

Text example:

High-speed door SLT 09. curtain made of reinforced fabric PES 1mm thick standard colour RAL 2004 orange. Reinforced roller shutter curtain in extremely resistant and tear-resistant finish. Incl. a 1000 mm vision strip made of transparent PVC, 2 mm thick approx. from 1200 mm over FFL. Lateral rollers on the curtain ensure automatic curtain tensioning. Product: High-speed door SLT 09. Drives: direct drive with electromagnetic brake, integrated anti-drop device, digital limit switches, emergency opening by emergency crank, supply voltage 400 Volt, 50 Hz, IP 54. Control: control in plastic housing, IP 65, electronic end stop setting, push button (open-stop-close), connection cable with CEE plug. Safety: Aluminium bottom profile with integrated crash device, safety light curtain monitors the door movements. (Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1. July 2017.)

Technical data

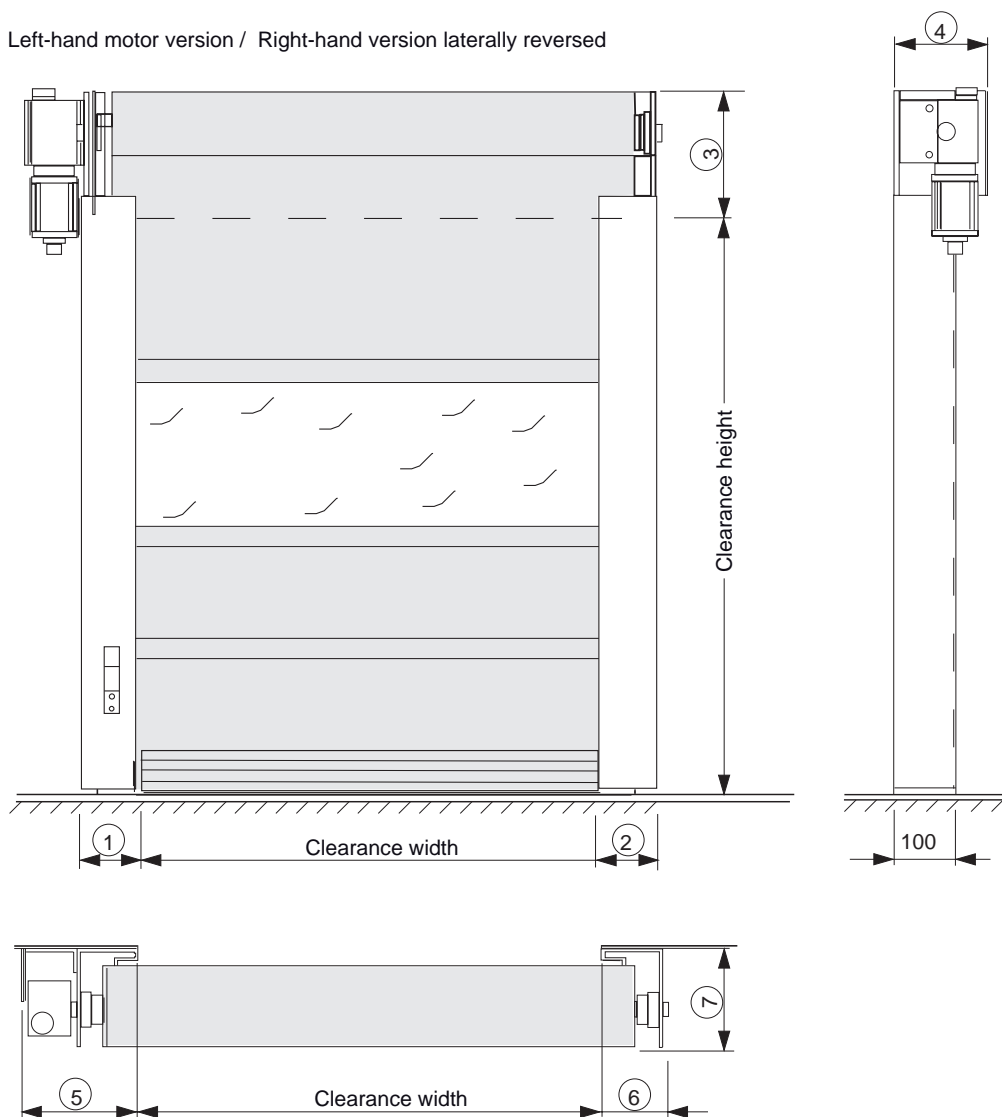
Product	High-speed door SLT 09, SLT 09 FI internal or external door with wind loads up to wind load class 2 (WLC 2)	Drives	direct drive with electromagnetic brake, integrated anti-drop device, digital limit switches, emergency opening by emergency crank, supply voltage 400 Volt, 50 Hz, IP 54 <ul style="list-style-type: none"> ▪ It is characterized by its robust and low maintenance design ▪ Fitted with digital limit switches as standard (absolute encoder) ▪ Self-regulating motor brake 5 N/m ▪ The motor can be fitted on the left or right-hand side ▪ Crank handle override at the worm gear motor
Curtain	Curtain in extremely resistant and tear-resistant finish. Incl. a 1000 mm vision strip made of transparent PVC, 2 mm thick approx. from 1200 mm over FFL. Lateral rollers on the curtain ensure automatic curtain tensioning. Wind protections inserted in the roller shutter curtain allow wind load intake up to wind load class 2.	Safety	spring force crash protection If there is a collision between a vehicle and the anti crash edge, the retaining mechanism automatically opens. The guide bolts are immediately pressed out of the guide rails into the anti crash edge and can be subsequently realigned from both sides. The guide bolts are not mechanically stressed, guaranteeing a long service life (up to door width of 5000 mm). Safety devices: <ul style="list-style-type: none"> ▪ The worm gear motor is equipped with a safety catch and anti-drop device as standard. ▪ To ensure personal safety, the anti crash edge is fitted with a self-monitoring safety edge. ▪ Safety regulations in accordance with ASR A1.7 for power operated doors are fulfilled. Tested safety of the driving forces and safe opening in accordance with DIN EN 13241-1.
Standard colours	in dependence on: RAL 1003 Signal yellow, RAL 1018 Zinc yellow RAL 2004 Orange, RAL 3002 Carmine red RAL 5010 Gentian blue, RAL 5012 Light blue RAL 6024 Traffic green, RAL 7038 Agate grey RAL 9005 Jet black, RAL 9010 Pure white Curtain thickness: 1,0 mm		
Vision panel	roller shutter curtain consists of a 1200 mm vision strip made of transparent PVC, 2 mm thickness, ca. 1300 mm over FFL		
Opening and closing speed	SLT 09 = 0,8 m/sec. SLT 09 FI = Opening 1,7 (Faster Opening Speed on request) / closing = 0,8 m/sec.		
Lateral parts	Self-supporting lateral parts with a top-quality hot dip galvanized finish		
control	Door control unit – CS 310, CS 310 FI Casing dimensions (W H D) approx.: 215 x 275 x 190 mm Reversing contactor control mounted in a specially developed PVC casing IP 65 incl. power cord with CEE plug and 3-button keypad (OPEN-STOP-CLOSE) on the casing cover. LCD display. 2 volt-free contacts optional. Hold-open period is continuously adjustable from 0-600 sec. Status display via LCD (clear text). All external controls are possible.		



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Left-hand motor version / Right-hand version laterally reversed



Space requirement High-speed door SLT 06 / SLT 06 FI

	Description	standard	with ounter-weight technology (CW)	with curtain box (cb)	with cw + cb
1	Guide rail drive	125		125	
2	Guide rail bearing	125		125	
3	Required headroom	500	on request	520	on request
4	Insertion depth of drive	500		520	
5	Buffer on drive side	340		360	
6	Buffer on bearing side	180		200	
7	Ins. depth/bearing side	300		320	
8	Depth of guide rail	70		70	