



## High-speed door SLT 06 FI

### Text example:

High-speed door SLT 06 FI. 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 900 mm vision strip made of transparent PVC, 2 mm thick approximate from 1300 mm over FFL. Lateral rollers on the curtain ensure automatic curtain tensioning.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 01.05.2023.)

### Technical data

<b>Product</b>	High-speed door SLT 06 FI Internal or external door with wind loads up to wind load class (WLC) 1	<b>Drives</b>	<b>Direct drive</b> 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"> <li>It is characterized by its robust and low maintenance design</li> <li>Fitted with digital limit switches as standard (absolute encoder)</li> <li>Self-regulating motor brake 5 N/m</li> <li>The motor can be fitted on the left or right-hand side</li> <li>Crank handle override at the worm gear motor</li> </ul>
<b>Curtain</b>	Curtain in extremely resistant and tear-resistant finish. The roller shutter curtain is guided in the guiding profile without lockable mechanical parts. Lateral rollers on the curtain ensure automatic curtain tensioning.	<b>Safety</b>	Crash protection: Bottom centreboard with anti crash edge as standard. 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 bottom centreboard can be easily returned into the guiding rail (up to door width of 5000 mm).  <b>Safety devices:</b> <ul style="list-style-type: none"> <li>The worm gear motor is equipped with a safety catch and anti-drop device as standard.</li> <li>To protect people and material, the doors are secured with a light curtain. The light curtain is installed protected in the lateral guide rails. An accident due to unintentional contact when the door is closing, is impossible.</li> <li>Safety regulations in acc. with ASRA1.7 for power operated doors are fulfilled. Tested safety of the driving forces and safe opening in accordance with DIN EN 13241-1</li> </ul>
<b>Standard colour</b>	in dependence on: <ul style="list-style-type: none"> <li>RAL 1003 Signal yellow</li> <li>RAL 1018 Zinc yellow</li> <li>RAL 2004 Orange</li> <li>RAL 3002 Carmine red</li> <li>RAL 5010 Gentian blue</li> <li>RAL 5012 Light blue</li> <li>RAL 6024 Traffic green</li> <li>RAL 7038 Agate grey</li> <li>RAL 9005 Jet black</li> <li>RAL 9010 Pure white</li> </ul> Curtain thickness: 1,0 mm		
<b>Vision panel</b>	Roller shutter curtain consists of a 900 mm vision strip made of transparent PVC, 2 mm thickness, approx. 1300 mm over FFL.		
<b>Opening and closing speed</b>	<b>SLT 06 FI</b> = Opening 1,7 - 2,0 m/sec. (depending on size) / <b>closing</b> = 0,8 m/sec		
<b>Lateral parts</b>	<b>Self-supporting lateral parts</b> with a top-quality, hot dip galvanized finish.		
<b>Control</b>	<b>Door control unit CS 320 FI</b> Casing dimensions (W H D) approx.: 245 x 445 x 190 mm  <b>FI control</b> mounted in a specially developed plastic housing 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).  <b>External controls</b> are possible.		

**TECHNICAL DATA**

- S = Headroom
- FS = Guide rail - Width
- LS = Required space non-drive side
- AS = Required space drive side
- ET = Installation depth

	06 DOOR WIDTH UP TO 4.000 mm	06 DOOR WIDTH FROM 4.001 mm
S	365/450*	470/570*
FS	125/125*	125/125*
LS	145/180*	180/210*
AS	260/340*	350/455*
ET	350/500*	520/650*

All measures in millimeter (mm) \*with motor- & shaft casing

