



High-speed door

Quto Max Private Limited

Text example:

High-speed door SLT 09 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

Product	High-speed door, internal or external door with wind loads up to wind load class (WLC) 2 (Internal door > 4600 mm width)
Curtain	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. Wind protections inserted in the roller shutter curtain allow wind load intake up to wind load class 2.
Standard colours	in dependence on: <ul style="list-style-type: none"> ▪ 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 900 mm vision strip made of transparent PVC, 2 mm thickness, approx. 1300 mm over FFL
Opening and closing speed	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 320 FI Casing dimensions (W H D) approx.: 245 x 445 x 190 mm FI control 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). All external controls are possible.

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
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Safety	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 subse- quently realigned from both sides. The bottom centreboard can be easily returned into the guiding rail. (up to door width of 5000 mm)
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Safety devices:

- The worm gear motor is equipped with a sa-
fety catch and anti-drop device as standard.
- 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 unintenti-
onal contact when the door is closing, is
impossible.
- Safety regulations in acc. 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.

TECHNICAL DATA

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

09
 DOOR WIDTH UP TO
 7.000 mm

S	560/660*
FS	125/125*
LS	180/210*
AS	360/455*
ET	520/650*

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

