

TSG



GENERAL DESCRIPTION

Optima TSG telescopic sliding gates with robust and durable construction are designed for residential, commercial and industrial applications. Optima TSG telescopic sliding gate is one of the best solutions for wide opening passageway required where the backspace is limited due to the site conditions. The gate consists of two or more leaves and it needs minimal backspace when-fully opened as compared to a conventional sliding gate. Each gate leaf performs its movement on a track at different operation speeds and they reach up fully-opened position simultaneously thanks to the telescopic sliding gate's intelligent mechanism.

Buttresses and lower part of the gate leaves are closed by sheet metal. Both gate leaves and the buttresses are sandblasted, primer coated and then painted to yellow and black.

There is not any standard length for the gate. It can be personalized and manufactured upon request according to site requirements.

When used with Optima ESGO4000 gate operator, sliding gates with a weight up to 4000kg can be operated. With the help of advanced electronics any type of speed control like a slow start, fast linear motion and slow stop can be achieved. This facility brings increased vehicle passing capacity without losing any degree of security.

ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

Between -15°C and +65°C, 95% non-condensing humidity; 220-240 VAC, mono phase, 50-60Hz. (or 380V, three phase, 50-60 Hz, 220V/440V/etc. optional by transformer).

STANDARD ACCESSORIES

- Flashing light.
- Galvanized steel rack.
- Safety photocell.
- Industrial type keyboard.

OPTIONAL ACCESSORIES

- Red/green traffic lights with steel pole.
- Dual vehicle safety loop detector.
- Safety edge sensor.
- Stand and casing for safety photocell.
- Anti-climb wire mesh.
- Hot dip galvanizing.
- Radio receiver & antenna.
- Radio transmitter.
- "STOP" sign, aluminum plate with mounting pole.
- Uninterruptable power supply (UPS).
- SCADA or any control system: It is possible to change and check the position of gates with a touch screen control panel, mobile devices (ios-android), computer, etc.

MAIN BODY MEASUREMENTS

