

Sliding gate automation

TPS 6 speed

product features TPS 6 *SPEED*

- suitable for heavy duty use (100% duty cycle)
- large, illuminated LC-Display (2x16 characters)
- clear text menu programmable via four buttons
- operation mode is selectable (impulse, automatic, deadman)
- free adjustable partial opening for pedestrians or car/truck function
- distance measurement made via absolute encoder (without limit switches), NO need of learning cycles after unlocking or power failure.
- adjustable soft stop (separated for OPEN and CLOSE movement), controlled by frequency converter
- adjustable speed (separated for OPEN and CLOSE movement), controlled by frequency converter
- mechanical brake for safe gate stop
- electronic monitoring of the emergency release
- direct connection of four separated 8,2 k Ω safety sensing edges
- input for rear area monitoring
- status display for safety and impulse inputs
- self monitoring of photocells
- slot for radio receiver
- optional external gate status display (e.g. for concierge)
- optional courtyard lamp module (230V, 100W)
- DIN rail for additional accessories: 60mm and 130mm
- dimension (W x H x D): 610 x 530 x 211mm
- gear wheel Z20 module 4



	max. gate weight	power supply	duty cycle operating mode S1	speed (m/min) (mm/s)		housing color*	product code
TPS 6speed	up to 600 kg	230V	100%	30	500	grey aluminum anthracite grey	11110620 11110810
TPS 10speed new	up to 1000 kg	230V	100%	20	333	grey aluminum anthracite grey	11110870 11110880
steel gear rack	1m, module 4, 20mm wide version						14210110
mounting bracket	4 angles incl. screws for wide gear rack, per meter						14220100

The max. gate weights are for easy moving and horizontal gates.

We recommend to use the wide gear rack.

With speeds up to 20m / min you can secure the closing edges by means of the contact strip TCL 80.

For higher operation speeds it is possible to secure crush hazard points by using separating protective devices.
(s. EN 12453:2000 5.1.1) or in dead man mode.

* similar RAL9007 or RAL7016

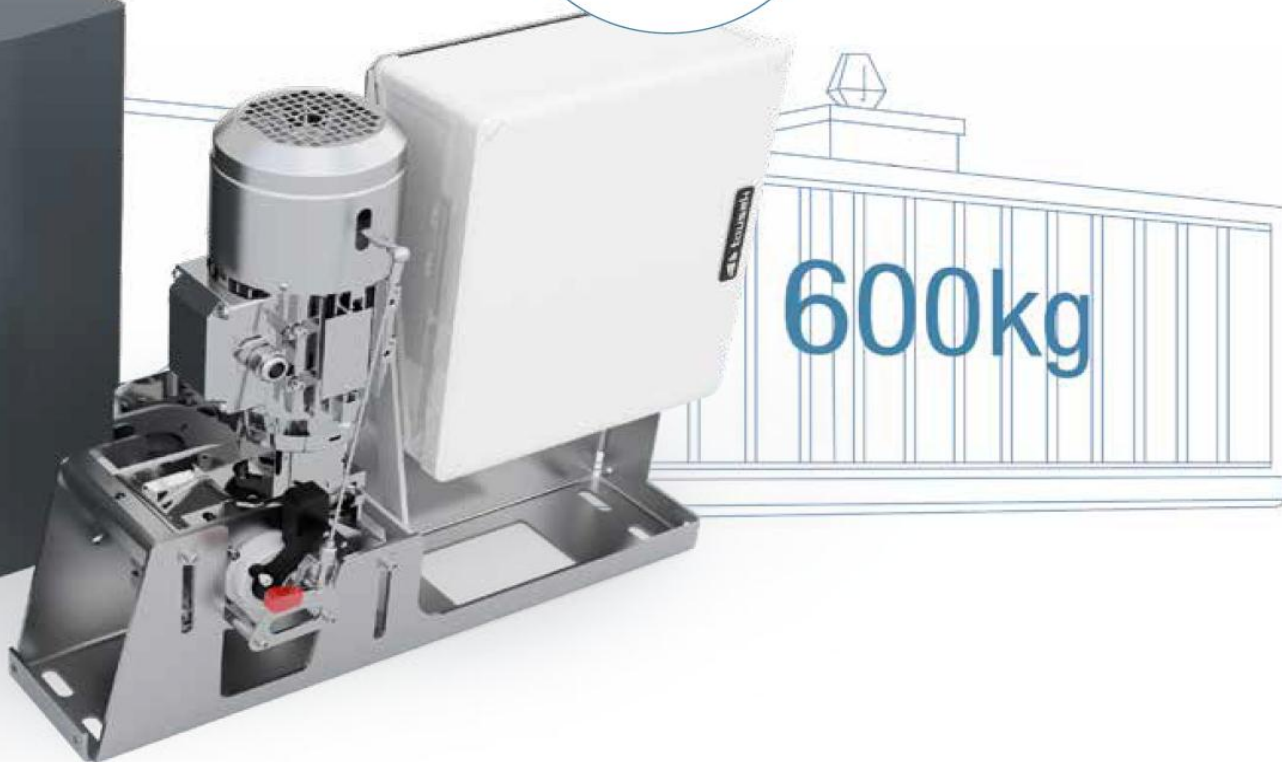




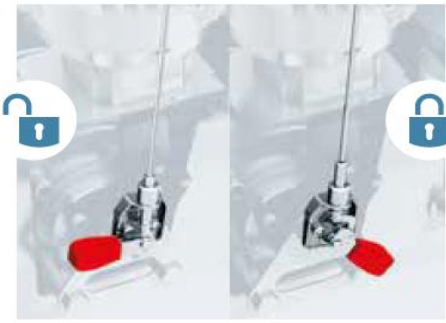
30m/min



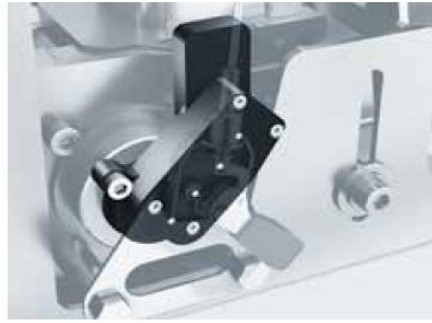
0,5m/s



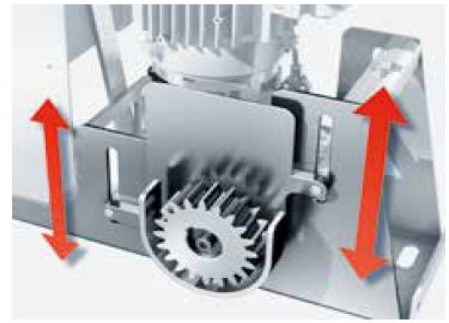
600kg



emergency release



absolute encoder with a max. deviation of 1,8mm on 30m driveway



vertical adjustment between 110 and 185mm