



product features TPS 60 PRO

- integrated control unit with frequency converter
- large, illuminated LC-Display (2x16 characters)
- clear text menu programmable via four buttons
- operation mode is selectable (impulse, automatic, deadman)
- adjustable partial opening for pedestrians or car/truck function
- distance measurement through speed sensor with positioning limit switches
- adjustable soft stop (distance and speed)
- direct connection of 8,2 kΩ safety sensing edges separately for main and side safety edge
- status display for safety and impulse inputs
- self monitoring of photocells
- external gate status display (e.g. for concierge)
- main housing made of brushed stainless steel
- aluminium cap, powder coated
- cover lockable with profile half cylinder
- integrated main switch and 230V Schuko socket
- optional, height adjustable fork or angle for power supply system
- dimension (W x H x D): 520 x 1365 x 230mm
- DIN rail for additional accessories, 1 x 120mm + 300mm inside the door
- height adjustable gear wheel (top edge): 230–270mm
- gear wheel Z17 module 6



	max. gate weight	power supply	duty cycle operating mode S3	speed (m/min)	(mm/s)	product code
TPS 60 PRO	up to 6000 kg	400V	80%	9	150	11110700
steel rack	1m, module 6, electrogalvanised, to bolt on					14210140
mounting bracket	electrogalvanised, for steel racks module 6, 4 pcs. incl. screws					14220110
ISD 6	2-channel loop detector, pluggable					13430140
fork for TX 100/TX 400i	hot-dip galvanised, height adjustable					13660540
2 pcs. TCL 80	safety sensing edges incl. C-profile, length 1.300mm					13650280

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

Sliding gate automation

TPS 60 PRO



description	TPS 6speed	TPS 40 PRO	TPS 60 PRO
gate weight	600kg	4000kg	6000kg
gear wheel	Z20 M4	Z13 M6	Z17 M6
power supply	230V±10%	230V±10%	400V±10%
motor voltage	3 x 230V	400 V	3 x 400V
max. drive distance	30m	30m	60m
duty cycle *	S1 100%	S1 100%	S3 80%
speed	m/min	30	17,5
	mm/s	500	291
torque	70Nm	100Nm	300Nm
increased driving torque	/	/	/
power consumption	3,0A	3,0A	5,0A
protection class	IP44	IP44	IP44
LCD with text programming	●	●	●
integrated control board	●	●	●
automatic reversal system			●
friction clutch			●
self-learning limit positions	●	●	●
soft stop	●	●	●
pedestrian entry function	●	●	●
dead man function	●	●	●
autom. courtyard lamp (adjust.)	optional	optional	
lockable emergency release		housing blocked with profile half cylinde	
integrated 8,2kΩ resistance evaluator	4-channels	4-channels	2-channels
force adjustment		frequency converter	



Note: the max. gate weights are for easy moving and horizontal gates.
 * The duty cycle depends on the gate weight. Check also technical data sheets.

