



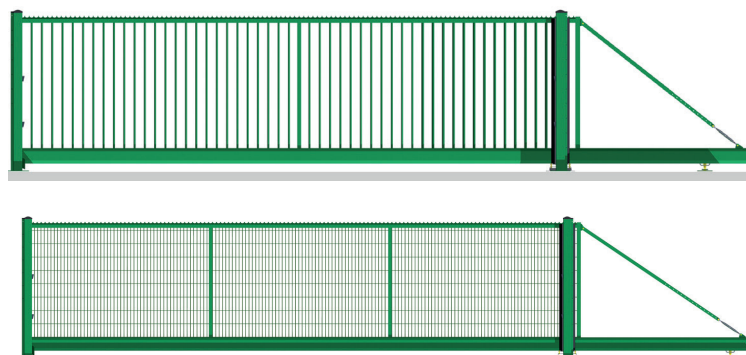
Taurus T2 automatic sliding gate

The Taurus T2 cantilevered sliding gate from Kopal is the youngest generation in the Taurus range. The classic portals with external pressure wheels have disappeared and have been replaced by an internal guide train. On top, guidance is provided by wheels in a specially shaped upper beam, whereby portals are replaced by a single-sided guide post on base plate. The lower beam was also changed is is now a sturdy C-profile, in which the guidance train runs.

Because of all these changes in the design, the Taurus T2 has a more modern and slimmer appearance, but continues the robustness and reliability of its predecessors.

The Taurus T2 is available in all standard colours from Kopal, but can also be delivered in a different RAL colour, on special order.

Taurus sliding gate



Standard bars

with steel mesh panels

Construction

The Taurus T2 cantilevered sliding gate has a lower beam in C profile of 200/160/5 mm. The upper beam is a profiled tube of 60/60/2 mm with a rolled C profile. The bars in the gate wing are 26 or 30 mm in diameter, depending on the gate height. Distance between the bars is 110 mm. The Taurus T2 gate is also available with a welded mesh filling instead of bars. At the back of the wing a diagonal draw-bar with tensioning swivel M16 is applied. From a gate height of 1.80 meter a pointed comb is standard. The gate wing has a plastic run-in nose and run-on wheel. The ground clearance is 10 cm, adjustable by +2 to -2 cm. The gate wing is equipped with a butterfly lock with stainless cylinder and 3 keys.

Guidance

An internal guide train with 4 vertical wheels Ø 180 mm and 2 horizontal guidance wheels Ø 150 mm is provided for the guidance of the gate. All wheels have maintenance-free bearings.

Portals

Guidance portal and reception portal are made of tubular profile of 120/120/3 mm, type Unipost, with a connection strip. Both are welded to a steel base plate of 42/270/10 mm with 4 oval fixing holes. The reception post has a run-on shoe at the bottom and a catch fork at the top keeps the gate in position.

Automation

The Taurus T2 automatic sliding gate is driven by an external motor with a toothed rack. The FAAC 746 motor with double disc clutch in oil bath has an unlocking mechanism with lever, protected by a key. The toothed rack is mounted in the factory. A pair of photocells is provided as standard. As an extra safeguard, pressure strips are placed on the gate wing and on the guidance portal. A flash beacon indicates that the gate is moving / will move.

Finish

Galvanized and finished with a polyester powder coating. Additional parts are made of aluminum or stainless steel. Available in the standard colors of Kopal, other RAL colours are available as an option.

Remarks

Due to the effect of the radiation heat of the sun on the lower beam, the latter can expand considerably, especially in dark colours. Avoid dark colours for gates facing south. This expansion can be accompanied by a temporary warpage of the lower beam. This has absolutely no influence on the lifespan of the gate.

Standard heights Taurus T2 automatic sliding gate (m)	Standard passages Taurus T2 automatic sliding gate (m)
1.00	3.00
1.25	4.00
1.50	5.00
1.80	6.00
2.00	7.00
2.25	8.00
2.50	9.00

STANDARD COLOURS	RAL CODE	
moss green	RAL 6005	
pine green	RAL 6009	
stone gray	RAL 7030	
quartz gray	RAL 7039	
anthracite gray	RAL 7016	
pure white	RAL 9010	
brilliant black	RAL 9005bl	
mat black	RAL 9005m	
Other colours on demand		
Shown colours can differ from the true colours. Always use colour samples to choose your colour.		

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