



VEHICLE GATE BARRIERS

GSG-S Series

GateSet GSG-S Series Sliding Gate Systems provide access control to restricted areas by combining delicately manufactured steel gates with **highly reliable actuators**, which include a powerful motor with long operation life and all necessary accessories such as safety photocells, remote controlling device and flashing lights. Thanks to flexible production line, various material options are available with different gate dimensions.

GSG-S Datasheet v.2.0

Usage Areas

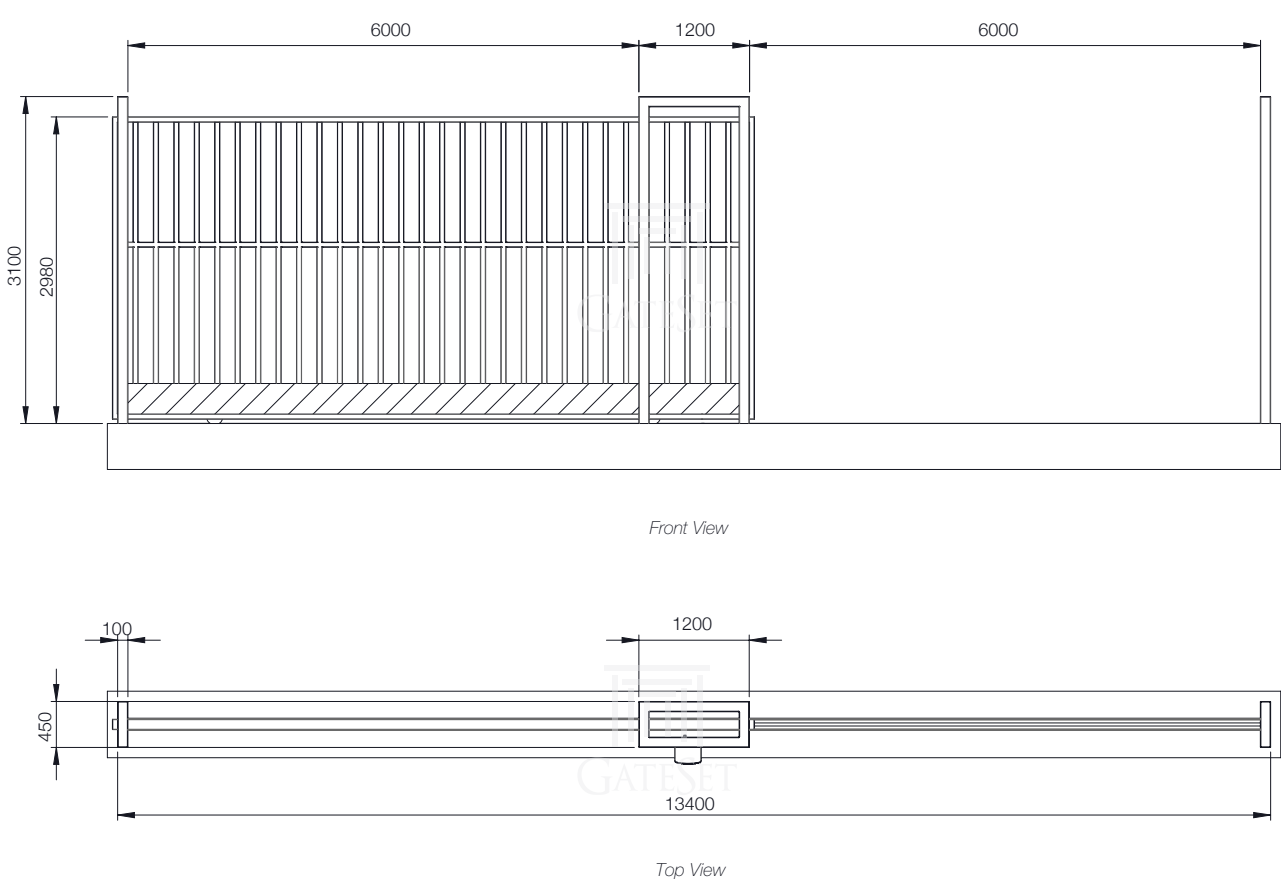
<i>Access Control</i>	Military Sites Government Offices Police Headquarters Research Centers Embassies Airports Industrial Areas
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Featured Characteristics

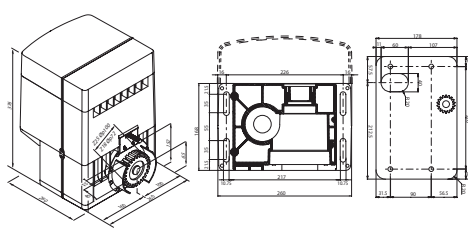
<i>Modular</i>	Disassembled wheels and spikes which provide ease of transportation and installation, along with practical process of maintenance.
<i>Robust</i>	Thanks to its solid structure with fine-crafted material, provides durability in various harsh environmental conditions such as extreme colds, high temperatures, sand and rain storms
<i>Tailor-Made</i>	With the project-specific approach of GateSet engineering department, site requirements are carefully investigated and ideal solutions are provided with exact required dimensions
<i>Adaptable</i>	Presents case-oriented solutions with different operational choices such as sliding, telescopic sliding and swing movement, depending on site conditions

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Drawings and Dimensions*



Remarks:
 Intermediate Dimensions Available as:
 a: From 3000 to 6000
 (12000 max with Double Wing)
 b: From 1000 to 2980



ICARO Motor Details

Subject to change depending on design or project needs without prior notice

Technical Specifications*

MAIN BODY	50 x 100 mm Steel Profile Main Frame 50 x 50 mm Filled Steel Frame Vertical Infills
COATING	Anticorrosive Coating with Two Component Surface Tolerant Epoxy Mastic (Jotamastic), Finished by Black Polyester with Yellow Stripes (Different RAL Colors Available on Demand)
DIMENSIONS (mm)	7400 x 450 x 3100 (WxLxH) - (for GSG6300-S)
PASSAGE WIDTH/HEIGHT (mm)	From 3000 to 8000 / From 1000 to 3000 Max. 16000 Width Available with 2x Synchronized Wings
OPERATION	Motorized Movement with BFT ICARO NF
MOTOR DIMENSIONS (mm)	260 x 178 x 270 (WxLxH)
POWER	220-230V 50/60 Hz - 750 W
SPEED	12 m/min
MAX LEAF WEIGHT	2000 kg
MAX TORQUE	40 Nm
OBSTACLE DETECTION	With Motor Encoder
MANUAL OPERATION	Knob-operated Mechanical Release
TYPE OF USE	Intensive
PROTECTION LEVEL	IP55
OPERATING TEMPERATURE	-15° C / +60° C
ACCESSORIES	Safety Photocell (On Poles), Flashing Light, Remote Control Receiver / Transmitter
CERTIFICATION	ISO 9001:2015
WARRANTY	2 Years

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Finishing Options

<i>Standard</i>	Plain Top
<i>Optional</i>	Spikes and Linear Razors

