

# HYKE HS

SOLEMYO OPERA BLUEBUS 24V 230V

**For hi-speed automation of swing gates with leaves up to 3 m or 270 kg**, ideal for residential applications even with large columns.

24 Vdc electromechanical gear motor with articulated arm, surface mounted, with magnetic encoder.

**Ideal for intensive use and quick manoeuvres:**  
90° opening in about 10 seconds.

**Ultra-powerful and reliable:** thanks to the torque of 500 Nm and encoder technology, for millimetric precision and reliability.

**Safe movement** with dual technology obstacle detection.

## Sturdy

thanks to the housing in aluminium with polyester paint finish, resistant to atmospheric agents.

**Two irreversible 24 Vdc versions** with limit switches on opening and closing: with built-in control unit (HK7024) and without control unit (HK7224).

**Practical and quick installation:** the articulated arm is adjustable in length for maximum flexibility.

**Simple and precise limit switch adjustment:** mechanical stops and micrometric adjustment screws.

**No black out:** with the optional batteries (PS124) housed inside the gear motor.

## Built-in control unit (HK7024):

- simple programming via a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- pause time programming;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- provision for connection of latest generation sensitive edges.



ADJUSTABLE ANTI-CRUSHING ARM

DIE CAST ALUMINIUM HOUSING

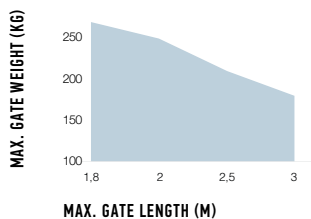
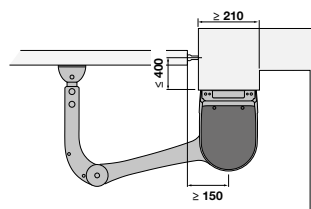


CODE	DESCRIPTION	PACK/PALLET
HK7024HS	IRREVERSIBLE 24 Vdc, FAST, WITH MAGNETIC ENCODER, COMPLETE WITH ARTICULATED ARM AND BUILT-IN CONTROL UNIT	12
HK7224HS	IRREVERSIBLE 24 Vdc, FAST, COMPLETE WITH ARTICULATED ARM WITHOUT CONTROL UNIT	12

## TECHNICAL SPECIFICATIONS

CODE	HK7024HS	HK7224HS
<b>ELECTRICAL DATA</b>		
POWER SUPPLY (Vac 50/60HZ)	230	-
POWER SUPPLY (Vdc)	-	24
ABSORPTION (A)	1.5	6
POWER (W)	300	140
<b>PERFORMANCE DATA</b>		
SPEED (rpm)	>> 2 <<	
TORQUE (Nm)	500	
WORK CYCLE (CYCLES/HOUR)	40	
<b>DIMENSIONAL AND GENERAL DATA</b>		
PROTECTION LEVEL (IP)	54	
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50	
DIMENSIONS (mm)	290x210x320 h	
WEIGHT (kg)	10.5	9.5

## UTILISATION LIMITS



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side.

## DIMENSIONS

