



GENIUS[®]
GATE AUTOMATION

SLIDING GATES MOTOR



ARM
CORPORATION

FALCON

1,400-2,000 kg.



THE POWER OF SIMPLE THINGS

- **FALCON 1,400 - 2,000 kg.**
- **are electro-mechanical gear motors for moving heavy sliding gates.**
- **A sturdy gear motor, safe and silent, compact design.**
- **Body wholly in painted cast aluminum, motor fully protected.**
- **Magnetic limit-switch designed by Genius, entirely protected.**
- **Practical release system allows to be spotted immediately and To be activated only by a lockwith a personalized key.**



Technical Specification	Falcon M14	Falcon M20
Power supply (Vac)	230	230
Power (W)	650	800
Current (A)	2.8	3.5
Heat protection (C)	140	140
Max. gate weight (Kg)	1,400	2,000
Speed (m/min)	10	10
Indicative hour cycles at 20 C (1)	≥ 24	≥ 24
Operating ambient temperature (C)	-20 C +55 C	-20 C +55 C
Operator weight (Kg)	14	15
Protection class	IP44	IP44

ACCESSORIES



Technical features: Genius ECHO TX
4 RC



RACK
1 m. in galvanized iron 30 x
12 mm¹.
Price per meter.



SPACERS
Kit of 18 spacers and M8x30²
weld-on fastening screws.



Description

Guard 230Vac 40W (intermittent)



AFAP20

Pair of wall-type photocells Argo 20m.