Automation for sliding gates

844 ER 3PH

400V Gearmotor

Max. leaf weight

1,600 - 2,200 Kg

Use frequency

70%



- **New built-in E844 3PH control board** with encoder control and smooth acceleration/deceleration ramps
- Maximum anti-crushing safety by coupling the twin-disk oil-bath clutch with the electronic device and encoder.
- Inductive limit switch.
- Designed for height and side adjustable fastening.

safe zone

CE

DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	844 ER 3PH
Power supply voltage	380-415V~ 3 50/60 Hz
Electric motor	Asynchronous three phase
Max. power	950 W
Max. torque	62 Nm (*)
Max expressed force	2500 N (Z12) - 1900 N (Z16) - 1500 N (Z20) (*)
Reduction ratio	1:30
Max. leaf width	40 m (Z16) - 50 m (Z20)
Speed adjustment and motor control	No
Limit switch	Inductive with metal sheet
Pinion	No
Encoder	No
Force adjustment	Twin-disk clutch in oil-bath
Operating ambient temperature	-20°C ÷ +55°C
Thermal protection	155°C
Protection class	IP44
Weight	15 Kg
Type of oil	FAAC HP OIL
Dimensions (LxDxH)	277 x 155 x 388 mm
Max. leaf weight	2,200 Kg (Z12) - 1,600 Kg (Z16)
Use frequency	70%
Electronic equipment	Built-in

(*) data referred to 400V ~ 50Hz.

FAAC