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844

Gearmotor for sliding gates

FAAC



FOR SLIDING GATES UP TO 2200KG

- Ideal for demanding applications
- Electronic equipment can be fitted internally or remotely, allowing maximum flexibility during installation.
- Torque settings adjusted from the control board.
- Reliability and long life due to the internal mechanical components being immersed in a constant oil bath.
- Models are available for rack and pinion or chain drive.



578D control board



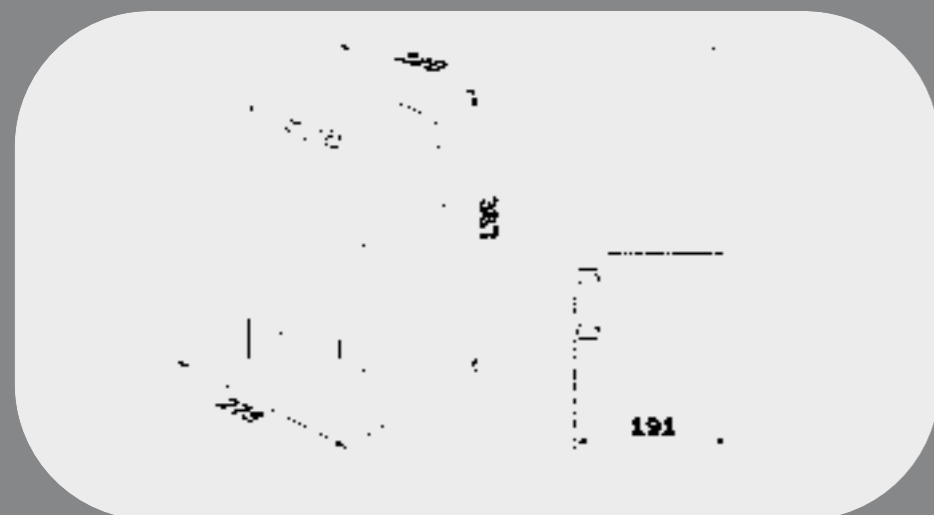
E844 t control board



galvanised racking



Dimensions of unit



TECHNICAL SPECIFICATIONS 844

	844	844 3 Phase	844 reversible
Power supply	230 V (+6%-10%) 50 (60) Hz	400 V 3ph (+6%-10%) 50 (60) Hz	230 V (+6%-10%) 50 (60) Hz
Absorbed power	650 W	950W	550W
Current drawn	3.5A	2.5A	2.5A
Max thrust	110 DaN (Z16)	190 DaN (Z16)	68 DaN (Z12)
Motor rotation speed	1400 rpm	1400 rpm	750 rpm
Motor winding thermal cutout	230°C	-	140°C
Duty cycle	70%	60%	70%
	40 cycles per hr on 5m gate (Z16)	26 cycles per hr on 5m gate (Z12)	49 cycles per hr on 5m gate (Z12)
Reduction ratio	1:30	1:30	3:29
Operating temp range		-15°C to +55°C	
Weight with oil	14.5kg	15kg	15kg
Oil type		FAAC HP Oil	
Gate speed	9.5m/min (using the Z16 pinion)	7.5m/min (using the Z16 pinion)	11.6m/min (using the Z12 pinion)
Limit switch		Inductive	
Max gate length	50m (z20) 40m (Z16)	40m	49m
Max gate weight	1800 kg	2200kg	1000kg