

HEADQUARTERS

FAAC SpA
Via Calari, 10 – 40069 Zola Predosa (BO) – Italy
Tel. +39 05161724
Fax +39 051 758518
www.faacgroup.com – info@faac.it

FAAC SUBSIDIARIES

FAAC AG
Tel. +41 52 3461721
Fax +41 52 3461723
Illnau, Switzerland
www.faac.ch

FAAC FRANCE
Tel. +33 472218700
Fax +33 472218701
Corbas, France
www.faac.fr

FAAC GMBH
Tel. +49 8654 49810
Fax +49 8654 498125
Freilassing, Germany
www.faac.de

FAAC MIDDLE EAST
Dubai, Emirati Arabi
www.faac.ae
info@faac.ae

F.A.A.C. SA
Tel +34 91 6613112
Fax +34 91 6610050
Madrid, España
www.faac.es

FAAC UK LTD.
Tel +44 1256 318100
Fax +44 1256 318101
Basingstoke, Hampshire UK
www.faac.co.uk

FAAC AUSTRALIA PTY LTD
Tel. +61 2 7565644
Fax +61 2 87565677
Homebush – Sydney, Australia
www.faac.com.au

FAAC NORD
Tel. +33 1 69191620
Fax +33 1 69536069
Massy, France
www.faac.fr

FAAC INDIA PVT. LTD
Tel. +91 120 3934100/4199
Fax +91 120 4212132
Noida – Delhi, India
www.faacindia.com

FAAC POLSKA SP.ZO.O.
Tel. +48 22 8141125
Fax +48 22 8142024
Warszawa, Polska
www.faac.pl

F.A.A.C. SA Delegación Cataluña
Tel. +34 93 4362000
Fax +34 93 5727994/4368225
Barcelona, España
www.faac.es

FAAC BENELUX
Tel. +32 50 320202
Fax +32 50 32024215
Brugge, Belgium
www.faac.be

FAAC GE.S. M.B.H.
Tel. +43 662 8533950
Fax +43 662 85339520
Wals-Siezenheim, Austria
www.faac.at

FAAC INTERNATIONAL INC.
Tel. +1 307 6351991
Fax +1 307 6328148
Cheyenne, USA
www.faacusa.com

FAAC SCANDINAVIA AB
Tel. +46 36 376860
Fax +46 36 370780
Bankeryd, Sweden
www.faac.se

FAAC SHANGHAI
Tel. +86 21 68182970
Fax +86 21 68182968
Shanghai, China
www.faac.com.cn



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