



800
kg

C721

24V Gearmotor for sliding gates

FAAC

Simply automatic.

C721 24V

A NEW REDUCTION PRINCIPLE FOR GATE AUTOMATION

- New reduction principle with moving axes (FAAC patent)
- Very high mechanical efficiency > 80%
- Electronic control board with anti-crushing device and electronic encoder with obstacle inversion function and new MASTER-SLAVE function
- Magnetic limit switches
- Commercial use for gates weighing up to 800 kg.
- Aluminum structure and cast iron pinion



The advantages of moving axes reduction

- Very high mechanical efficiency:
 - > 80% (+ 50% compared to traditional reductions).
- Vibration and noise reduction: the two impellers are out of phase by 180 °, making the reduction perfectly symmetrical and balanced.
- Sturdiness: many pairs of teeth are simultaneously engaged, distributing the load over several points.



Emergency kit XBAT 24V
with NiMH battery



Receiver XF433 MHz
Receiver XF868 MHz
(compatible with all FAAC transmitters)



Integrated E721 electronic board



- Easy programming via LED display and buttons
- High level of programmability and adjustment of operating parameters
 - Work time
 - Brake time
 - Motor strength
 - Master Slave
 - Allows the operation of two opposing gates
- Possibility of connection to both BUS and traditional photocells
- 12 operating logics

Technical Characteristics C721 24V

Power supply	230 Vac 50 Hz	Pinion	Z28 mod 4
Motor supply	24 Vdc	Gate speed	Max 18 m/min
Power	290 W	Operating ambient temperature	-20°C ÷ +55°C
Current	12 A	Weight	10 kg
Electric Motor	3600 RPM	Limit switches	Magnetic
Max torque	30 Nm	Protection class	IP 44
Thrust	530 N	Dimensions (L x P x H)	300 x 180 x 280

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