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M.M.



# C720

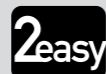
## 24V Gearmotor for sliding gates

**FAAC**  
*Simply automatic.*

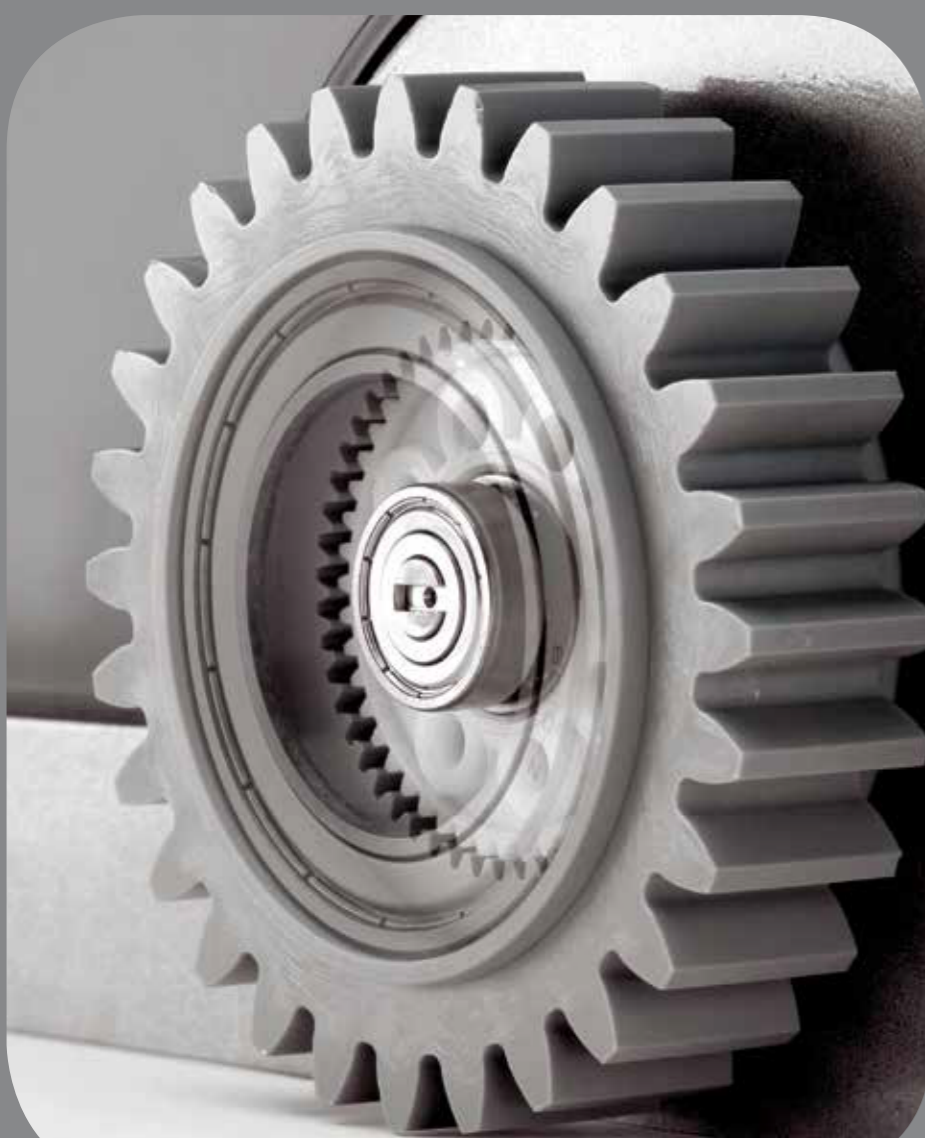


## A NEW REDUCTION PRINCIPLE FOR GATE AUTOMATION

- New moving axes speed reduction principle (FAAC patented).
- Very high mechanical efficiency (>80%).
- Integrated control board with anti-crushing system and electronic encoder for inversion on obstacle detection.
- Magnetic limit switches.
- Residential use, for sliding gates with max weight of 400 kg.



- High mechanical efficiency: >80% (+50% compared to traditional gearboxes).
- Vibration and noise reduction: the impellers are 180° out of phase, making the gearbox perfectly symmetrical and balanced.
- Robustness and reliability: the load is distributed to many contact points.



Emergency kit XBAT 24V with NiMH battery



Receiver XF868 MHz (compatible with all FAAC transmitters)



## Integrated E721 electronic board



- Easy to configure through the LCD display
- High level of programmability and adjustment of installation parameters
- Both traditional and Bus photocells can be connected to the board
- 12 operating logics
- Master/Slave function

## TECHNICAL SPECIFICATIONS C720

Power supply	230 V~ 50 Hz	Pinion	Z28 M 4
Motor supply	24 Vdc	Gate speed	Max 18 m/min
Power	170 W	Operating ambient temperature	-20°C ÷ +55°C
Current	7 A	Weight	8 kg
Electric motor	3200 rpm	Limit switches	Magnetic
Max torque	18 Nm	Protection class	IP 44
Thrust	320 N	Dimensions (L x D x H)	300 x 180 x 280