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800 kg

C721 24V Gearmotor for sliding gates

FAAC
Simply automatic.

24V

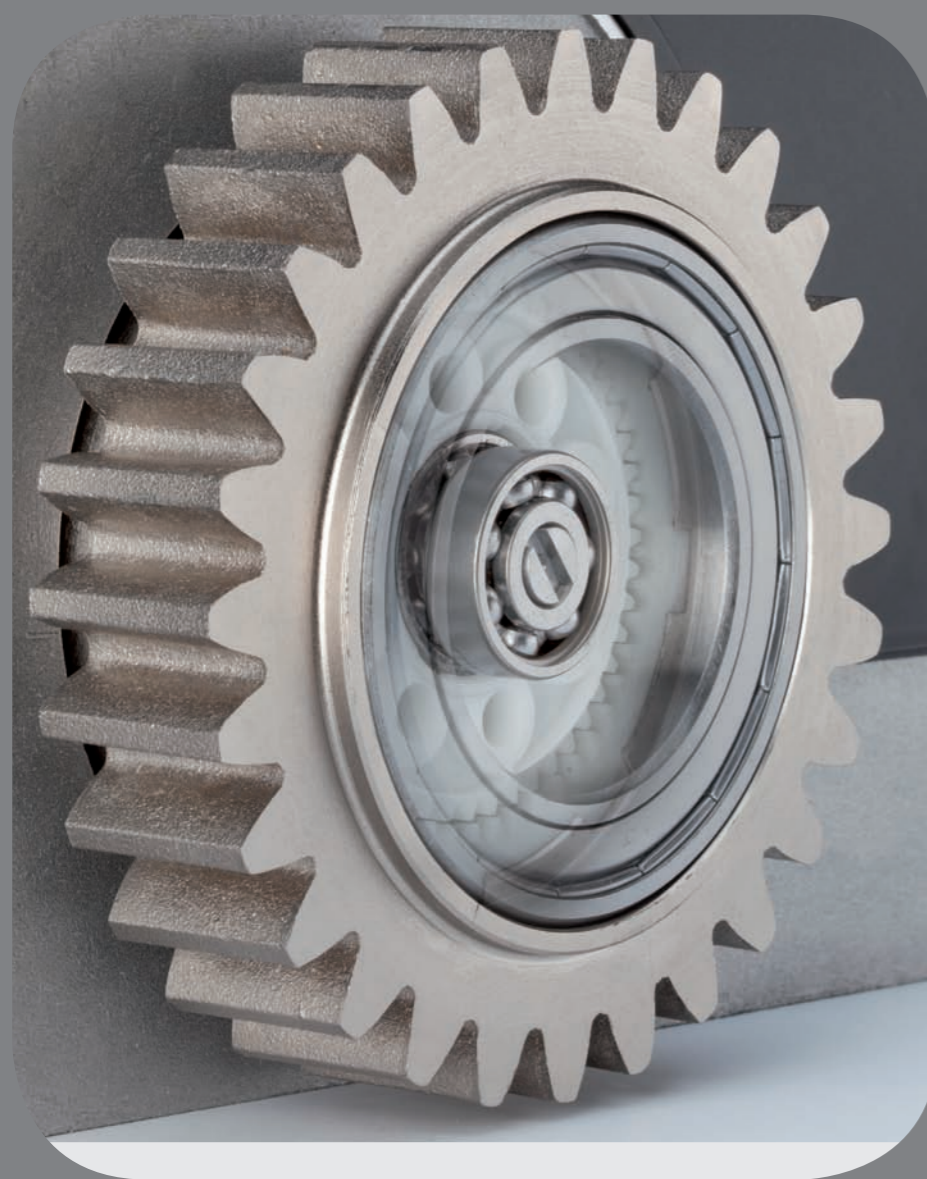
A NEW REDUCTION PRINCIPLE ENTERS THE WORLD OF AUTOMATED SYSTEMS FOR GATES

- A new reduction principle with mobile axes (FAAC patent)
- Extremely high mechanical performance >80%
- Electronic control board with anti-crushing device and electronic encoder for reverse movement in case of obstacle and a new MASTER-SLAVE function
- Magnetic limit switches
- **Commercial** use for gates weighing up to max 800 kg.
- Aluminium structure and cast-iron pinion



The advantages of mobile axes reduction

- **Extremely high mechanical performance:** >80% (+50% compared to traditional gearmotors).
- **Reduced vibrations and noise:** the two large rotors are offset by 180°, making reduction perfectly symmetric and balanced.
- **Sturdiness:** many teeth pairs are simultaneously meshed, thus distributing the load over more than one point.



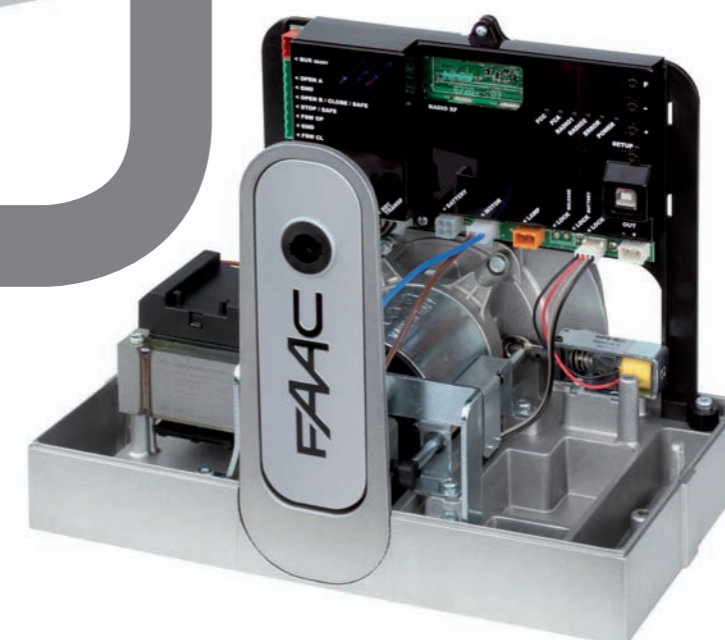
Emergency battery kit XBAT 24 with NiMH batteries



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



Built-in E721 control board



- Easy to program using the LCD display and keys
- High programmability level and operating parameters setting
 - work time
 - pause time
 - motor power
 - **Master Slave:**
 - allows operation of two opposing gates
- Possibility to connect both BUS and traditional photocells
- 12 function logics.

TECHNICAL SPECIFICATIONS C721

| | | | |
|--------------------|---------------|-------------------------------|-----------------|
| Power supply | 230 Vac 50 Hz | Pinion | Z28 module 4 |
| Motor power supply | 24 Vdc | Gate speed | Max 18 m/min |
| Power | 290 W | Operating ambient temperature | -20°C to +55°C |
| Absorbed current | 12 A | Weight | 9 kg |
| Electric motor | 3600 rpm | Limit switches | Magnetic |
| Max torque | 30 Nm | Protection class | IP 44 |
| Thrust on gate | 530 N | Dimensions (LxDxH) | 300 x 180 x 280 |