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800
kg

C721

24V Gearmotor for sliding gates



FAAC
Simply automatic.

C721

24V

FAAC

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

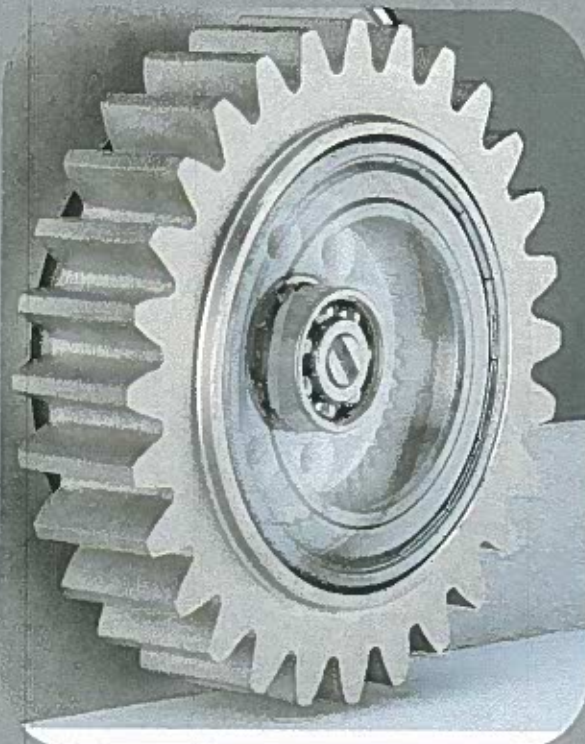
- A new reduction principle with mobile axes (FAAC patent)
- Extremely high mechanical performance >80%
- Electronic control board with anti-crushing device and electronic encoder for reverse movement in case of obstacle and a new MASTER-SLAVE function
- Magnetic limit switches
- Commercial use for gates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



Emergency battery kit XBAT 24 with NiMH batteries



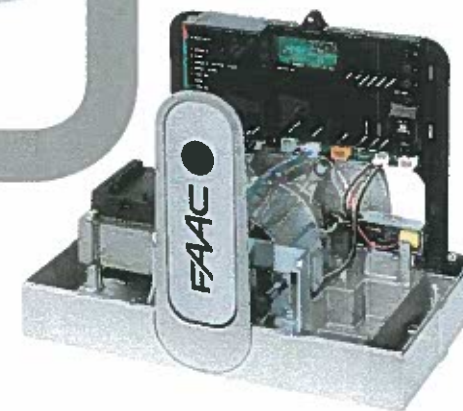
XF433 MHz Receiver
XF638 MHz Receiver
(compatible with all FAAC transmitters)



The advantages of mobile axes reduction

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

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	350 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 24
Torque on gate	530 N	Dimensions (L x P x H)	300 x 180 x 260