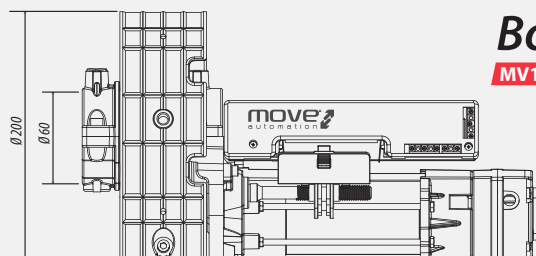




Compact, Silent and Resistant

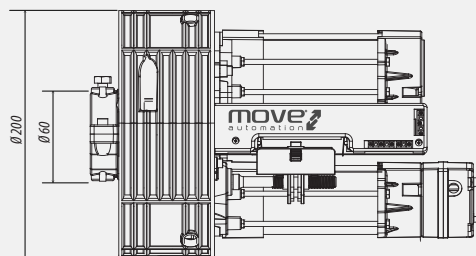
Single or double engine. Mechanical travel ends. Applicable in grids already assembled, without need to disassemble the shaft.

TECHNICAL DRAWINGS



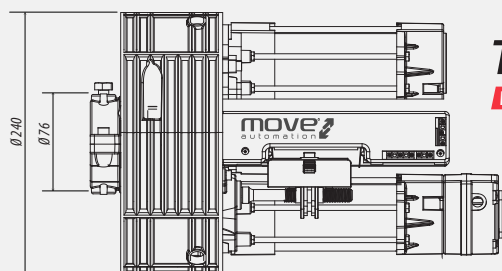
Bolt

MV160E



Bolt

MV360E



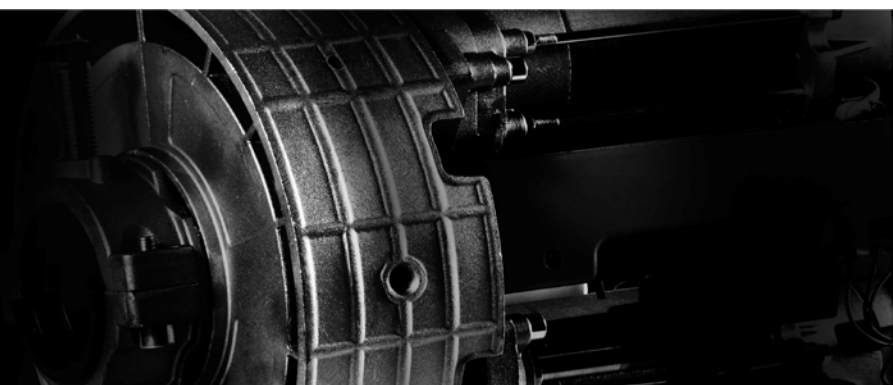
Tiger

MV420E

FEATURES

- Ideal solution for automating existing or new grids.
- Extremely robust motors, with safety electrobrake with manual emergency release.
- With twin-engine version for larger doors (up to 360kg).
- Die-cast aluminium body and rim
- Steel gears, roller bearings.
- Rim mounted on bearing.
- Drive shaft mounted on double ball bearings.
- Includes fixing and connection accessories.
- Helical Gear facilitates the adjustment of mechanical limit switches.
- Easy limit-switch adjustment
- With limit switch safety lever.
- Use with spring drums with a diameter of 200mm.
- Easy installation, without the need for a crown or adapters.

TECHNICAL FEATURES	Bolt 160	Bolt 360	Tiger 420
POWER SUPPLY	250V 50/60Hz		
POWER	572W	1198W	1290W
DIMENSIONS	200 x 300mm	200 x 400mm	240 x 350mm
ABSORPTION	2,49A	5,21A	5,61A
TORQUE	160 Nm	350 Nm	420 Nm
MÁX. DOOR WEIGHT	160 Kg	360 Kg	350 Kg
MÁX. DOOR HEIGHT	6 m		
CROWN WHEEL DIAMETER	Ø 200mm		Ø 240mm
TUBE ROLLING	Ø 60mm		Ø 76mm
SPEED	10 RPM		9.5 RPM
WORKING CYCLE	4 min.		
ELECTROBRAKE	Included		
THERMAL PROTECTION	160°C		
WORKING TEMPERATURE	-20°C ~ 85°C		



ACCESSORIES



TXMF+



TXMFW



WKMO



KSM1



KSM2



RMM1



FOTOP-SP2



FLM1



Electronic Control Unit MV3-02

PACKAGING

Bolt 160

Package size: 420*210*220mm

Package weight: ± 8 Kg

Bolt 360

Package size: 420*210*220mm

Package weight: ± 13 Kg

Tiger 420

Package size: 295*245*250mm

Package weight: ± 15 Kg



PALLET

Pallet Dimension: 1200*800mm

Qty per pallet: Bolt 160 50 pcs / Bolt 360 50 pcs

Tiger 420 50 pcs