

BLINDO

ELECTROMECHANICAL GEAR MOTOR FOR SPRING OR COUNTERWEIGHT OVERHEAD DOORS
UP TO 9 m², 24 Vdc AND 230 Vac



PLUS



230 Vac motor, with pre-installed opening and closing limit switches

24 Vdc motor with encoder

External release for easy manual unlock from outside

With slowdown function, granting doors integrity

With new 230 Vac control unit CT102, (pag. 122 for technical details)




Gearbox with metal gears



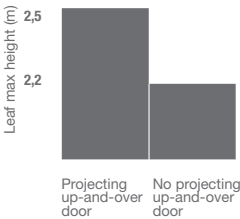
High precision limit switches

MODELS

| CODE | DESCRIPTION | PCS PALLET |
|---|--|------------|
| BS52 | For spring or counterweight overhead doors up to 9 m², 230 Vac motor, control unit and slowdown, with opening and closing limit switches. With internal release system and pre set for unlocking from outside (1 pc) | 40 |
|  BS5224 | For spring or counterweight overhead doors up to 9 m², 24 Vdc motor, control unit, with encoder and slowdown. With release system and pre set for unlocking from outside (1 pc) | 40 |

| TECHNICAL DATA | | BS52 | BS5224 |
|-------------------------|-----------|-----------------|-----------------|
| MECHANICAL DATA | | | |
| torque | Nm | 350 | 350 |
| working cycle | % | 30 | 80 |
| ELECTRICAL DATA | | | |
| control board | | CT102 | CT-724 |
| power | Vac (Vdc) | 230 | 230 (24) |
| motor consumption | A | 1,5 | 6 |
| absorbed power | W | 340 | 150 |
| capacitor | µF | 12,5 | - |
| thermoprotection | °C | 150 | 150 |
| integrated lights | | yes | yes |
| GENERIC DATA | | | |
| protection degree | IP | 43 | 43 |
| dimensions (L - P - H) | mm | 190 - 140 - 580 | 190 - 140 - 580 |
| weight | kg | 10,3 | 10 |
| working temperature | °C | -20 + 55 | -20 + 55 |
| door maximum dimensions | m² | 9 | 9 |

LIMIT USE



Values here above are valid if motor is used with standard accessories

ACCESSORIES



BC
Standard curved telescopic arm

PC 1



BCBOC
Curved telescopic arm with welded bushing

PCS 2



BCNS
Curved telescopic arm with driller round bar to avoid welding pipes

PCS 2



BD
Straight telescopic arm

PC 1



BDBOC
Straight telescopic arm with welded bushing

PCS 2



BDNS
Straight telescopic arm with driller round bar to avoid welding pipes

PC 1



BOC
Bushing

PC 1



SBCO
External unlocking system
L=3000 mm

PC 1



SBLST
Kit for external unlock with key and metal cord

PC 1



ST-650
Motor support bracket
L=650 mm

PC 1



ST-1200
Motor support bracket
L=1200 mm

PC 1



ST-1600
Motor support bracket
L=1600 mm

PC 1



ST-1800
Motor support bracket
L=1800 mm

PC 1



TZ-1500
1500 mm long drive shaft, complete with supports

PC 1



TZ-2000
2000 mm long drive shaft, complete with supports

PC 1



TS
Warning board

PC 1