

# BERNAL®

## TORANTRIEBE

### Gamma 80

Artnumber: B252.17

Price excl. VAT: Prices on request

#### Fittings:

Softrun: Reduced opening and closing speed to protect your garage door.,  
Emergency Release: Integrated emergency release (from in/outside depending on the door)., Security Lock: Extra strong gear brake as a locking mechanism in case of burglary attempts., Auto-Close: Automatic closing of your garage door after entry and exit., Steel Drive: Drive train with a long life due to a steel chain and a driving gear., Welcome Home: Integrated garage lighting with freely adjustable duration of lighting., Flexi-Fit: Universal fitting for use in swinging and sectional doors., Easy Mount: Simple installation using pre-mounted components., Secure: Safe radio system with fix code encryption., Remote-Control: 4-channel hand-held transmitter with 433.92 MHz., Warranty: The original warranty by BERNAL.



Motor	80
Design principle	garage door operator
Weight (including accessories box & 3 m rail)	14 kg
Materials used	Plastics, steel
Temperature range	-20 °C bis +40 °C
Suitable environment for use indoor / outdoor	Yes
Suitable environment for use outdoor	No
Motor type	24 V direct current geared motor
Tensile or compressive force	550N (Max. 600 N)
Motor power	110 W
Opening speed	12 cm/s
Mains connection	230 V alternating current / 50 Hz
Stand-By consumption	~8W
Integrated lighting	1x12V/10W
Radio system	433.92 MHz
Radio encryption	Fix code
Maximum radio range (outdoors)	~ 40 m
Operating and programming concept	Pushbutton on the printed circuit board
Reduced opening and closing speed to protect your garage door.	Yes
Integrated emergency release (from in/outside depending on the door).	Yes (with Accessoires) / Yes
Extra strong gear brake as a locking mechanism in case of burglary attempts.	Yes
Automatic closing of your garage door after entry and exit.	Yes
Universal fitting for use in swinging and sectional doors.	Yes
Drive train with a long life due to a steel chain and a driving gear.	Yes
Simple installation using pre-mounted components.	Yes
4-channel, 433.92 MHz hand-held transmitter.	Yes
Suitable for garages with maximum number of parking spaces	Max. 4
Suitable for garages with maximum openings (open and close) per day	Max. 8
Door type - Sectional door	Yes
Door type - swing gate	Yes
Door size - Single door (metal / wood)	Yes / No
Door size - Double door (metal / wood)	No / No
Suitable for door height up to (Swing gates)	2,4 m
Suitable for door height up to (Sectional door)	2,3 m
Suitable for doors with maximum weight up to:	60 kg
Suitable for doors with maximum width up to:	3,5 m
Suitable for doors with maximum door area up to:	6,5 m <sup>2</sup>
The original warranty by BERNAL.	2 Years
Stand: 2014-06-08	M
Technische Angaben und Abbildungen sind unverbindlich. Für Druckfehler und Irrtümer übernehmen wir keine Haftung.	M (2,47m)