



## ONDA 2000 / 2001

i215

**Gear motor for sliding gates with wings from 1000 up to 2000kg.  
Intensive use.**

### TECHNICAL DATA

MAIN POWER SUPPLY	230 V - 50 Hz
MAX. WING WEIGHT	2000 kg
CYCLE NUMBER	1000 cycles/day
PROTECTION DEGREE	IP44
ABSORBED POWER	700 W
THRUST FORCE	2570 N
MAX. LINEAR SPEED	9,5 m/min
OPERATING TEMPERATURE	-20° +70° C
LIMIT STOP	Electromechanical
PINION	Z16
LUBRICANT TYPE	AprimOil SPIRAX
WEIGHT OPERATOR	18KG





For residential use, up to 2,000 kg,  
or condominium use up to 1,000 kg.

**ONDA 2001 - with on-board SC 230 device**  
and electronic control unit.

**Practical lever release** with customised  
key for emergency operations.

**ONDA 2000 - with mechanical clutch**  
for anti-crushing safety without on-board  
electronic control unit.

**Worm screw gear motor**  
with permanent lubrication and anodised  
aluminium body.

NOTE: Due to the high power of the motor, properly evaluate the system risk analysis.

#### IDEAL INSTALLATION - ONDA 2000 Z16 MOTOR WITH MECHANICAL CLUTCH

ITEM NUMBER	DESCRIPTION	Q.ty
41125/007	ONDA 2000 Z16 Motor with mechanical clutch	1
41180/063	CZ - Aprimatic 4m galvanised steel rack with mounts (module 4)	1
41615/801	ES 433.92 MHz sliding gate Elettroset	1
	<b>Item numbers included in the kit</b>	
	SC230 control unit	41626/001
	433.92 MHz antenna kit	41929/003
	ER12-24V Pair of photocells	41812/008
	ET2N 24V led flashing light	41840/006
	Two TM4 433.92 MHz four-channel transmitters	41905/004
	PC12E Wall-mounted key-operated switch	41830/007
	Signal panel	

NOTE: Use of a safety edge is recommended; see section "Control units and Indicators".

#### IDEAL INSTALLATION - ONDA 2001 E Z16 MOTOR WITH ELECTRONIC CLUTCH

ITEM NUMBER	DESCRIPTION	Q.ty
41125/005	ONDA 2001 E Z16 Motor with electronic clutch and on-board SC 230 control unit with built-in 433.92 MHz receiver	1
41180/063	CZ - Aprimatic 4m galvanised steel rack with mounts (module 4)	1
41700/801	EKK-24V Elettrokit	1
	<b>Item numbers included in the kit</b>	
	433.92 MHz antenna kit	41929/003
	ER12-24V Pair of photocells	41840/006
	ET2N- 24V Led flashing light	41840/006
	Two TM4 433.92 MHz four-channel transmitters	41905/004
	PC12E Wall-mounted key-operated switch	41830/007
	Signal panel	

NOTE: Use of a safety edge is recommended; see section "Control units and Indicators".

ITEM NUMBER	DESCRIPTION
41125/007	ONDA 2000 Z16 (rack required) Gear motor with mechanical clutch and 16-teeth pinion, preset for the integration of the control unit
41125/005	ONDA 2001 E Z16 (rack required) Gear motor with on-board SC 230 control unit with built-in 433.92 MHz receiver, electronic clutch and 16-teeth pinion

ITEM NUMBER	OPTIONAL ACCESSORIES
41125/050	PF2000 - Foundation plate
41180/063	CZ - Aprimatic 4m galvanised steel rack with mounts (module 4)

NOTE: For the available safety and signalling devices and for installation accessories, see section "Control units and indicators" in this catalogue (refer to the initial index).

NOTE: All prices are subject to variation.