

# GEARMOTOR SERIES PRO



Gearmotor is designed for multi-opening applications where is requested particularly high speed (32-22 RPM). Its reduced dimension makes it easy to mount on any type of greenhouse or structure.

The gearmotor is furnished with a hex socket screw that allows the manual use of the unit, in case of blackout, with a battery-operated screwdriver.

The gearbox is in sandblasted aluminium cage and its component are mounted on bearings.

the equipped standard motors work with 50-60 Hz frequency, can be supplied with the UL/CSA Certification and/or in single-phase power with double capacitor or circuit breaker for a higher starting current. The gearmotor is supplied with stainless steel direct shaft of Ø27 or chain coupling . It comes complete with a limit switch with double safety micro-sensor to avoid phase reversal. Setting gears inside the casing. On request, the limit switch can be supplied with potentiometer. On customer's demand, the limit switch can be set to operate at 21-42 shaft revolutions per minute [higher RPM on demand].

## PRO



The electric motors used by Viale Sistemi comply with CE regulations and are considered duty Type S3 - 70% (intermittent periodic duty) in compliance with the classification of new Std. IEC 60034-1.

CODE/PRODUCT	3 Ph - 50 Hz / 60 Hz					
	kW	A	V	RPM	Nm	kg
PRO1P*141.....	0.75	2.1	230-440	35	100	14
PRO1P*950.....	0.37	1.2	230-440	22	100	14

CODE/PRODUCT	1 Ph - 50 Hz					
	kW	A	V	RPM	Nm	kg
PRO1P*141M.....	0.75	5	230	35	90	15
PRO1P*950M.....	0.37	3.2	230	22	90	15