GEARMOTOR SERIES DVE2



Integrated gearmotor with compact design fit for top vent in multi-span tunnels and greenhouses of medium/large dimensions according to the new international standards; available in a 3 RPM version.

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 box and it components 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 comes with a \emptyset 27 stainless-steel shaft in several solutions: with direct connection to the operating tube, with double chain coupling, or shafts for cable pulleys. It is supplied 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).

Its compact size allows for an easy mounting on every type of structure or greenhouse.



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	Α	V	RPM	Nm	kg		
DVE2*1450	0.37	1.2	230-440	2.6	400	20		
DVE2*1475	0.55	1.7	230-440	2.6	440	20		
DVE2*141	0.75	2.1	230-440	2.6	490	22		
DVE2*950	0.37	1.2	230-440	1.7	440	22		

CODE/PRODUCT	1 Ph - 50 Hz							
	kW	Α	V	RPM	Nm	kg		
DVE2*1450M	0.37	3.2	230	2.6	350	22		
DVE2*141M	0.75	5	230	2.6	430	22		



