

# GEAR MOTORS SERIES DVE1

Gear motor with a compact design ideal for applications where the needed shaft velocity is very low. It is suitable for inlets opening systems. Its compact size allows for an easy mounting on every type of structure.

The gear motor comes with a  $\varnothing 27$  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. The limit switch can be regulated externally and, on request, it can be supplied with potentiometer.

On customer's demand, the limit switch can be set to operate at 15-30-45 shaft revolutions per minute. The gearbox is in sandblasted aluminum and its components stud/wheel are mounted on bearings. The gear motor 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 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.

CODE / PRODUCT	3Ph-50Hz					
	kW	A	V	RPM	Nm	kg
DVE1*1416-.....	0.12	0.6	230-440	1.2	200	18
DVE1*1425-.....	0.18	0.8	230-440	1.2	260	18
DVE1*1450-.....	0.37	1.2	230-440	1.2	400	20

CODE / PRODUCT	1Ph-50Hz					
	kW	A	V	RPM	Nm	kg
DVE1*1416M-.....	0.12	1.3	230	1.2	180	18
DVE1*1425M-.....	0.18	1.7	230	1.2	230	18
DVE1*1450M-.....	0.37	3.2	230	1.2	340	20

CODE / PRODUCT	3Ph-60Hz					
	kW	A	V	RPM	Nm	kg
DVE1*1416-.....	0.14	0.7	277-480	1.4	190	18
DVE1*1425-.....	0.22	1	277-480	1.4	250	18
DVE1*1450-.....	0.44	2	277-480	1.4	390	20

**DVE1**

