

GEAR MOTORS SERIES DVF4

Integrated gearmotor with double worm and compact design, it fits for multi-tunnel vents or small greenhouses. Gearmotor available in 4.4 or 2.2 RPM version. Its reduced dimension makes it easy to mount on any type of greenhouse or structure.

The gearmotor is supplied with stainless steel direct shaft of $\varnothing 27$. It comes complete with 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 box and its components are mounted on bearings. 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 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
DVF4*1416-.....	0.12	0.6	230-440	4.4	100	16
DVF4*1425-.....	0.18	0.8	230-440	4.4	160	16
DVF4A*1416-.....	0.12	0.6	230-440	2.4	160	16
DVF4A*1425-.....	0.18	0.8	230-440	2.4	200	16

CODE / PRODUCT	1Ph-50Hz					
	kW	A	V	RPM	Nm	kg
DVF4*1416M-.....	0.12	1.3	230	4.4	80	18
DVF4*1425M-.....	0.18	1.7	230	4.4	140	18
DVF4A*1416M-.....	0.12	1.3	230	2.4	140	18
DVF4A*1425M-.....	0.18	1.7	230	2.4	180	18

CODE / PRODUCT	3Ph-60Hz					
	kW	A	V	RPM	Nm	kg
DVF4*1416-.....	0.14	0.7	277-480	5	80	16
DVF4*1425-.....	0.22	1	277-480	5	140	16
DVF4A*1416-.....	0.12	0.6	230-440	2.6	140	16
DVF4A*1425-.....	0.18	0.8	230-440	2.6	180	16

DVF4

