

GEARMOTOR SERIES PRP1



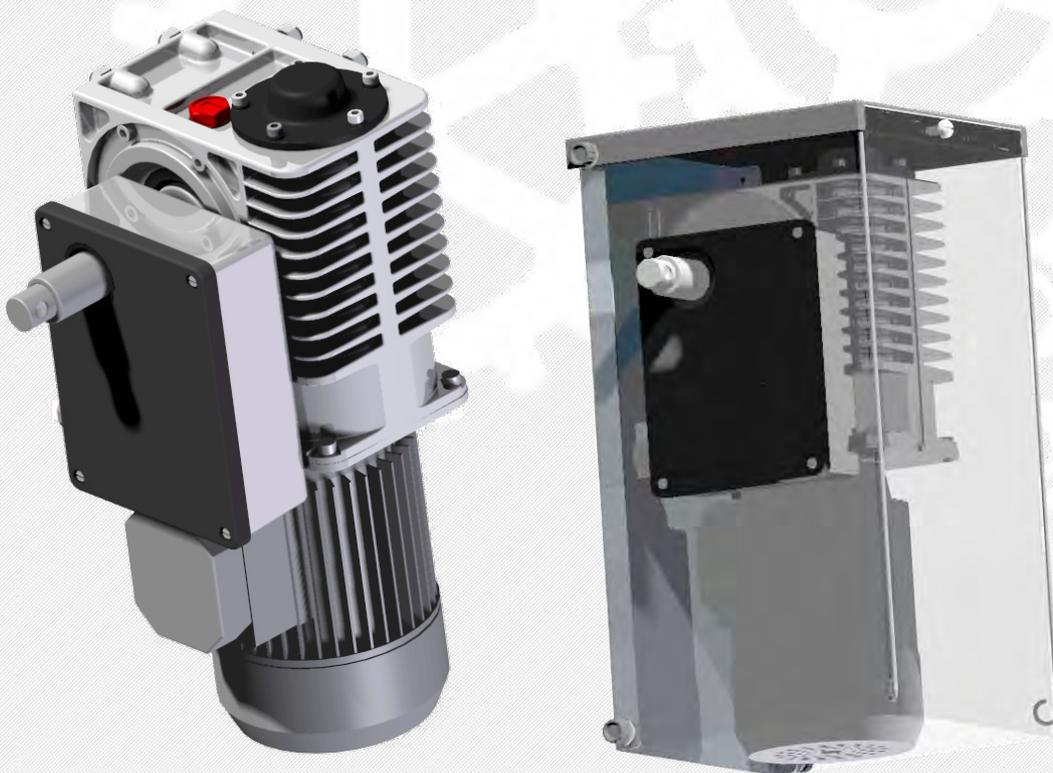
This model was devised for the new roll-up opening systems. Its compact design and size make it fit for side applications with telescopic arms or in combination with roll-up sliding guides (speed 6 RPM).

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 comes with a $\varnothing 27$ stainless-steel shaft in these solutions: with direct connection to the roll-up tube or with connection to the universal joint of the telescopic arm. 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).

We suggest to shield the gearmotor with its protection case in black ABS for external applications. The casing is totally demountable, in order to avoid any possible break or to make transportation easier.



PRP1

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
PRP1-1435-.....	0.25	0.9	230-440	6	170	14
PRP1-1450-.....	0.37	1,2	230-440	6	240	15

CODE/PRODUCT	1 Ph - 50 Hz					
	kW	A	V	RPM	Nm	kg
PRP1-1450-.....	0.37	3.9	230	6	170	16