



RG7 and RG7C Motor/Gearbox Units

Available Ratios: 23.1/1, 31.2/1

Supplier: API Portescap (UK) Ltd

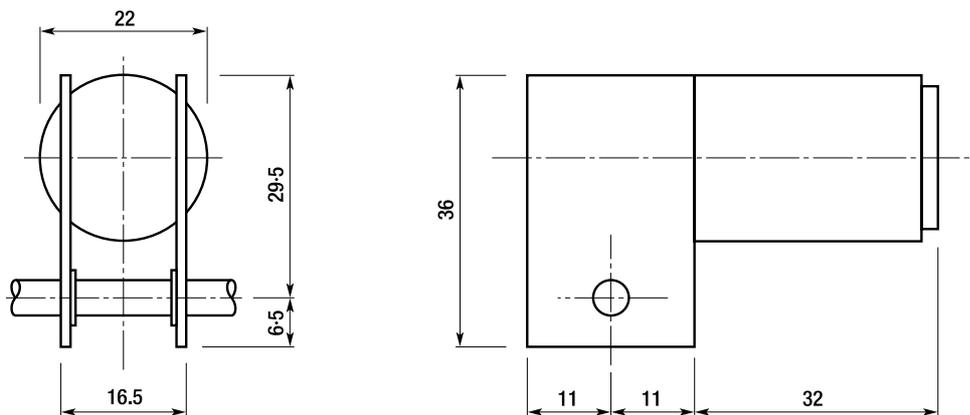
RG7 22N28-210E - Nominal Voltage 12V

Maximum Operating Current - 350mA

RG7C 22N28-213E - Nominal Voltage 9V

Maximum Operating Current - 500mA

(These motors are of the coreless variety and should be fitted with a 'slow-blow' anti-surge protection fuse with a rating equal to the Maximum Operating Current.)



Note: The voltage is at the motor terminals. It is recommended that the supply voltage be at least 2V higher to allow for feeder and pick-up drop.

Ratio	Performance	12V	16V	22V
	RG7 22N28-210E Motor			
23.1/1	No Load Axle Speed (rpm)	251	335	460
	Stalled Torque (g.cm)	1354	1805	2482
	Speed Rating	188	251	345
	Torque Rating	338	451	620
31.2/1	No Load Axle Speed (rpm)	185	248	341
	Stalled Torque (g.cm)	1812	2416	3322
	Speed Rating	139	186	256
	Torque Rating	453	604	831
	RG7C 22N28-213E Motor			
23.1/1	No Load Axle Speed (rpm)	393	524	
	Stalled Torque (g.cm)	2256	3008	
	Speed Rating	294	393	
	Torque Rating	564	752	
31.2/1	No Load Axle Speed (rpm)	291	387	
	Stalled Torque (g.cm)	3048	4063	
	Speed Rating	218	291	
	Torque Rating	762	1016	