

SPEED REGULATORS



PART NO. 919D2

- * *ALLOWS INFINITELY VARIABLE R.P.M. TO BE SET ON MFA/COMO DRILLS 919D SERIES GEARBOXES AND MOTORS.*
- * *OPERATES FROM INPUTS OF 6 - 15 VOLT*
- * *OUTPUT 0 - INPUT VOLTAGE*
- * *PULSE WIDTH MODULATION PROVIDES PROPORTIONAL OUTPUT CONTROL.*
- * *SMALL - COMPACT - ROBUST CONSTRUCTION FOR VERSATILITY AND RELIABLE SERVICE.*

SPECIFICATION:-

Min Input	6 volts	Input & output cables 21cm
Max Input	15volts	Insulated spade connectors fitted on input cables
Min Output	0 volts	Dims. 34 x 27 x 18 mm
Max Output	15 volts	Weight 30 gms approx.
Loading	3 amps continuous 5 amps peak only.	

Supply and output cables are trimmed to 21 cm to meet current EMC regulations.
Edge to edge frequency, min 1136 Hz, max 1250 Hz, average 1200 Hz. Mark to space varies motor speed.

ALSO AVAILABLE FOR COMO DRILLS 917D, 920D, 927D(12v), 918D, (918D - 12v), 940D, 941D & 950D SERIES GEARBOXES AND MOTORS.

PART NO. 917D9 (3 volt, 1.5 amp output)
PART NO. 917D10 (1.5volt, 1.5 amp output)
PART NO. 917D11 (4.5volt, 1.5 amp output)

Allows the above 1.5 - 4.5 volt gearboxes/motors to be powered from the more convenient range of 6 - 15 volt DC supplies (transformer/rectifier or battery) instead of a 1.5 - 4.5 volt battery.

Panel Mounted Variable Speed Regulator

Features

- * *Panel Mounted with external control knob.*
- * *Allows infinitely variable R.P.M. to be set on MFA/Como Drills. 919D, 927D, 918D (12v), 940D, 941D & 950D series gearboxes and motors.*
- * *Operates from inputs of 6-15 volt.*
- * *Output 0 - input voltage.*
- * *Pulse width modulated provides torque maintenance and proportional output control.*
- * *Small - compact - robust construction for versatility and reliable service.*

Specification:

Min Input	6 volts	Dims 62mm x 41mm x 25mm (approx)
Max Input	15 volts	Weight 32 gms approx
Min Output	0 volts	
Max Output	3 amps	
Loading	3 amps continuous 5 amps peak only	

Supply and output cables must be trimmed to 21cm to meet current EMC regulations.
Edge to edge frequency, min 1136 Hz, max 1250 Hz, average 1200 Hz. Mark to space varies motor speed.

