



**Motor Type** ..... Permanent Magnet  
**Gearing** ..... Power Metal Bevel Input  
                                 Hardened Steel Spur Others  
**Backdrive Capacity** ... Yes  
  
**Ambient Rating** ..... 40 Degrees C  
**Insulation Rating** ..... Class F  
  
**Rotation** ..... CW Facing Output Shaft  
                                 White Positive  
  
**Brushes** ..... Replaceable  
**Bearings** ..... Ball (Motor)  
                                 Needle (Gearbox)  
**Lubrication** ..... Oil (4 oz by Weight)  
                                 Hodson 4111  
                                 Gulf Harmony 121  
**Weight** ..... 15.5 Lbs

Volts (DC)	Output RPM	Full Load Torque In-Lb's	Current (Amps)	Input HP	Ratio To :1	Overhung Load (Lb's)
90	40	196	1.72	1/8	44	175

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5LAFO