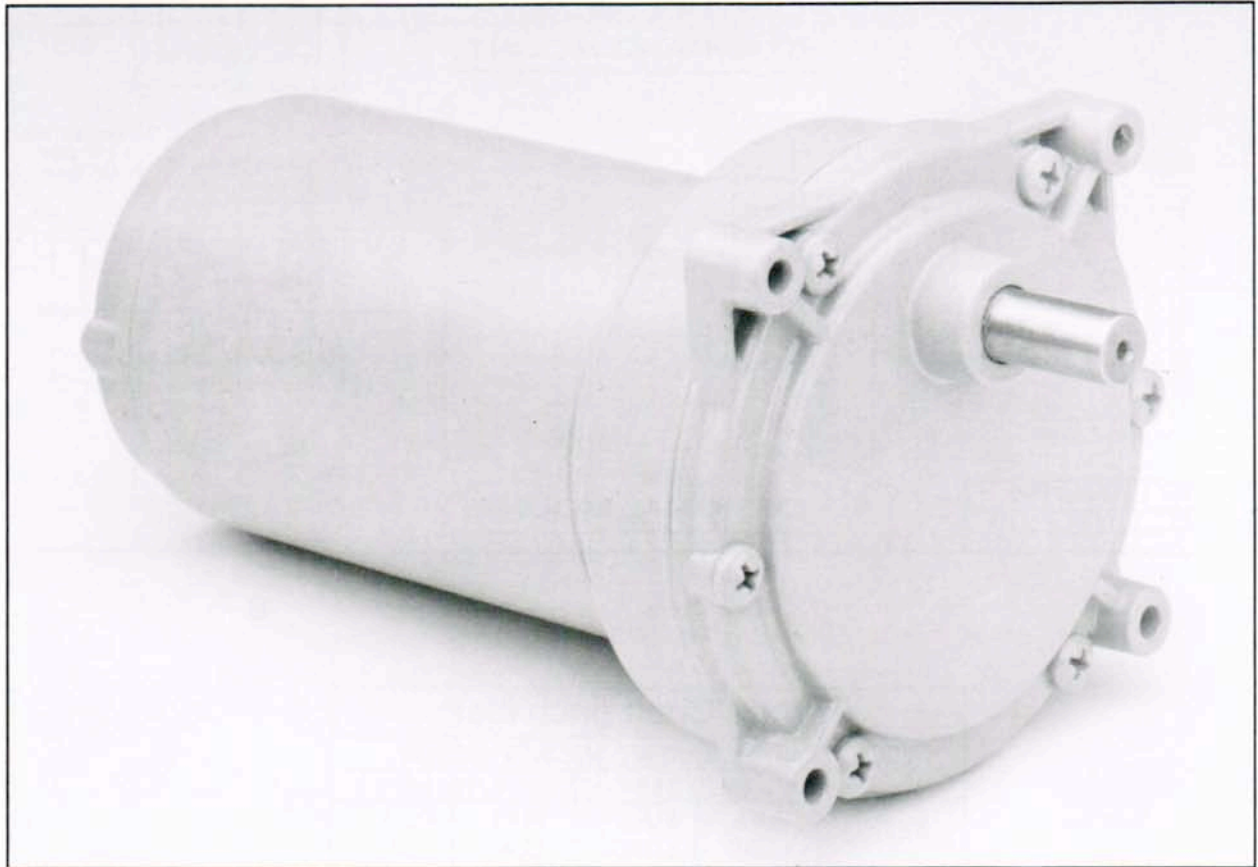




Model K800 Gearmotor 2.5 PMDC MOTOR



Specifications:

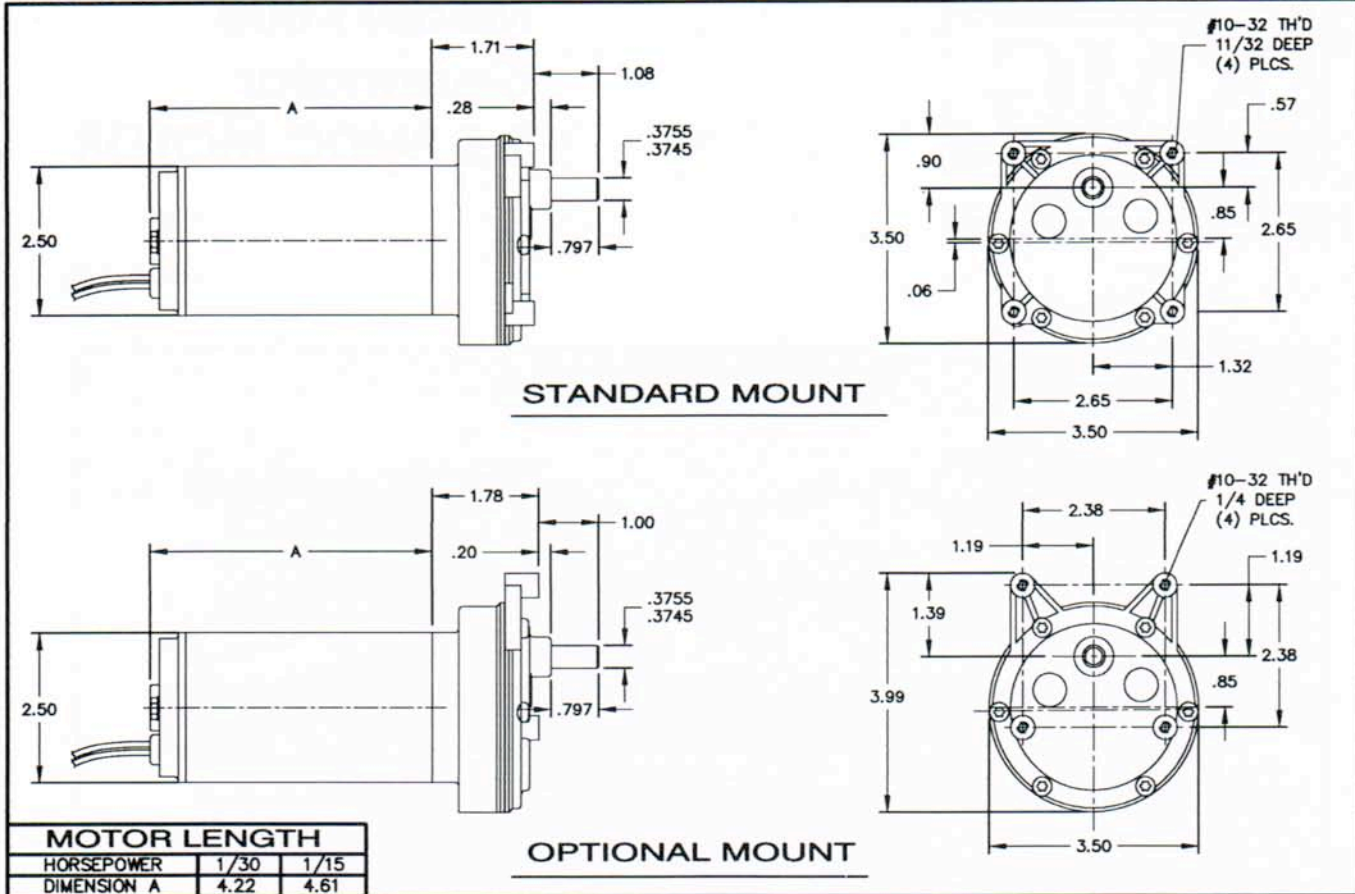
- Permanent magnet motor
- 12 VDC and 90 VDC
- Continuous duty motor
- Reversible rotation
- Nine standard ratios
- Zinc diecast housing
- Plastic and steel gears
- Sleeve bearing, motor & output
- O-Ring seal on output shaft
- Permanently lubricated
- All position mount

Options:

- Keyway on output shaft
- Flat on output shaft
- Needle bearing, output
- Brake mounted on motor
- For other options call factory

Note: Painted finish is not standard

Model K800 2.5 PMDC Motor



Torque Chart (inch lbs):

2.5" DIA PERMANENT MAGNET MOTOR

RATIO	1/30 HP		1/15 HP	
	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE
13:1	245	6.5	245	13
18:1	178	9.5	178	19
29:1	110	14	110	28
38:1	84	18	84	36
53:1	60	25	60	50
98:1	33	41	33	75
138:1	23	59	23	75
225:1	14	75	14	75
320:1	10	75	10	75

(Output Torque is Theoretically Calculated and Gear Limited)

Overhung load capacity (.44" from output boss) not to exceed 75 lbs.



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