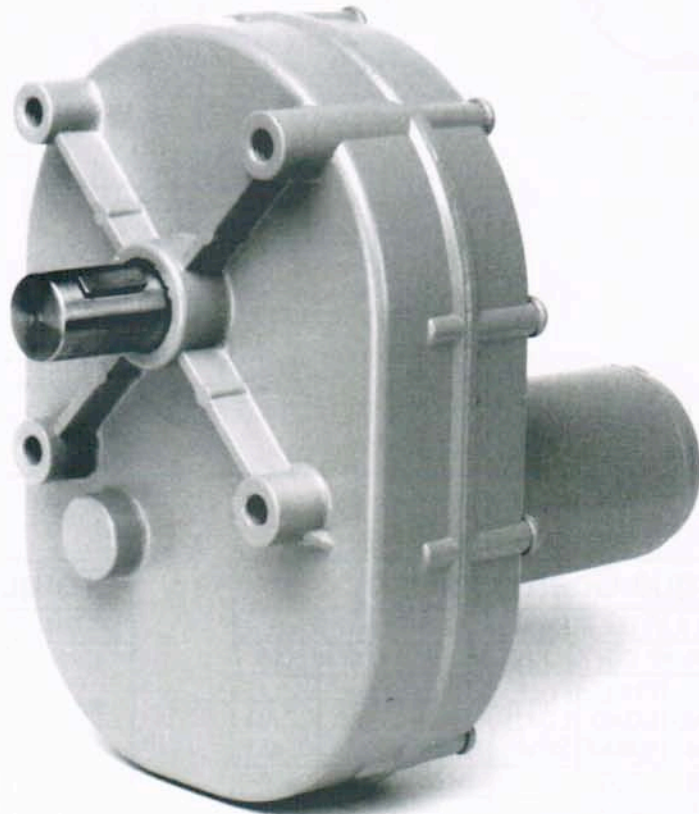


KMG

Model K900
Gearmotor
2½" PMDC

LOW SPEED/HIGH TORQUE



Specifications:

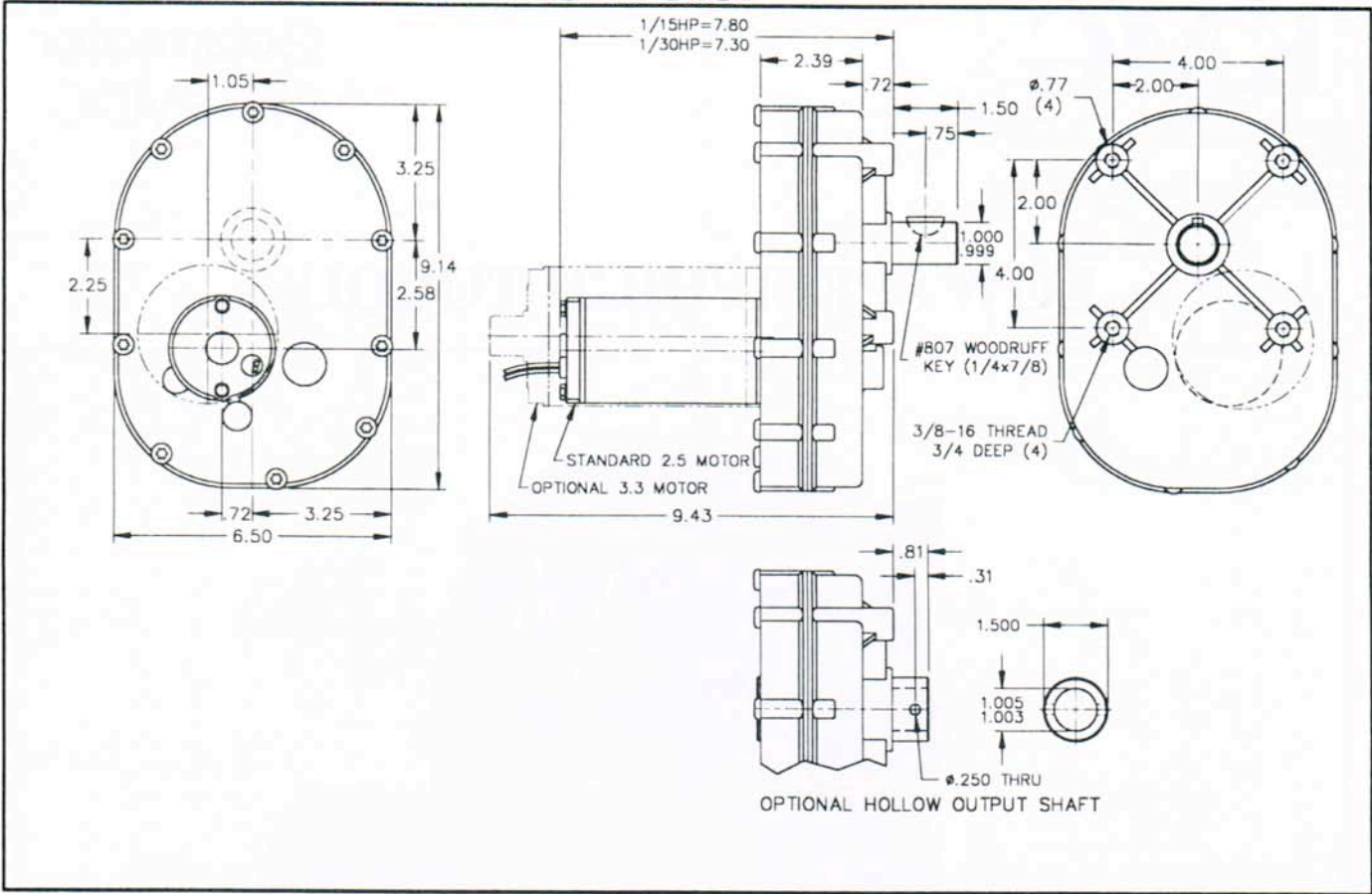
- 1/15 & 1/30 H.P. permanent magnet motor
- 12 & 90 VDC
- Precision helical gears in first reduction
- Three standard ratios: 564:1 thru 1801:1
- Zinc diecast housing
- Oil impregnated bronze bearings on gear shafts
- O-Ring seal on output shaft
- Permanently lubricated
- All position mount

Options:

- Needle bearings
- Double extended output shaft
- 1" ID Hollow output shaft
- External brush
- 1/6 & 1/10 H.P. PMDC motor 12VDC
- Three optional ratios: 430:1 thru 1561:1
- For other options call factory

Note: Painted finish is not standard

Model K900 TENV DC Motor



Torque Chart (inch lbs)						
STANDARD 2.5" DIA PERMANENT MAGNET MOTOR						
RATIO	1/30 HP CON or 1/15 HP INT		1/15 HP CON			
	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE
564:1	5.8	257	5.1	515	5.8	515
930:1	3.5	424	3.1	848	3.5	848
1801:1	1.8	821	1.6	1642	1.8	1642

Torque Chart (inch lbs)				
OPTIONAL 3.3" DIA PERMANENT MAGNET MOTOR				
RATIO	1/10 HP CON or 1/6 HP INT			
	FULL LOAD RPM	FULL LOAD TORQUE	FULL LOAD RPM	FULL LOAD TORQUE
430:1	4.7	1000	4.0	1750
691:1	2.9	1700	2.5	2800
1561:1	1.4	3800	1.1	6300

Overhung load capacity at .75 from output boss not to exceed 550 lbs.



KLAUBER MACHINE & GEAR CO.

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