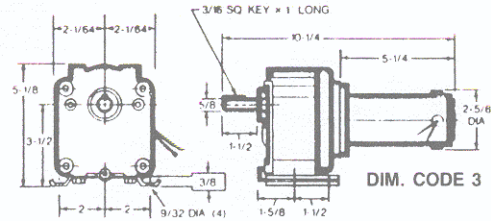
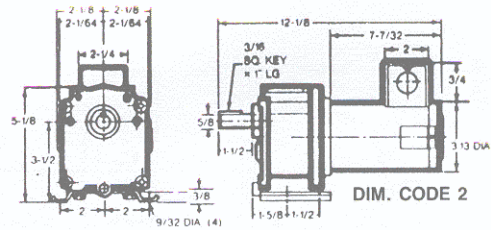
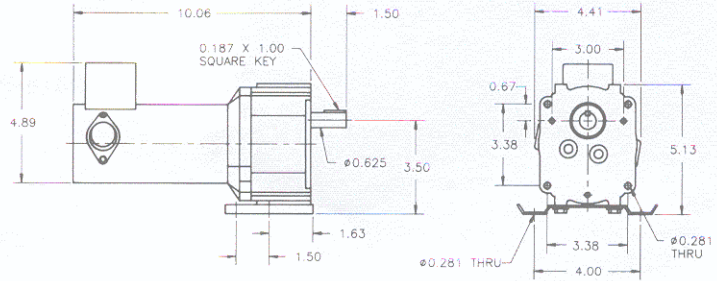
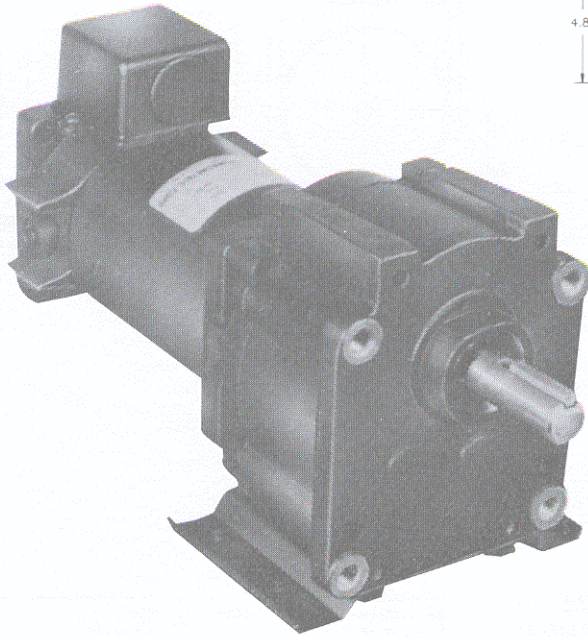


MOTOR SPECIFICATIONS M-600 SERIES PARALLEL GEARMOTOR



AVAILABILITY: STOCK TO 6 WEEKS

PM DC GEARMOTORS



MOTOR

- Externally Replaceable brushes
- Totally Enclosed (TENV)
- Dynamically balanced armature
- Ceramic permanent magnet field
- 90V armature

GEAR REDUCER

- Heavy Duty all position mounting, except motor down
- Needle roller bearings permanent with heavy gear oil
- Gear Case - die cast aluminum
- Hardened steel pinions and gears
- Smooth, quiet running
- Face or base mounting
- Base - Rigid steel, removable allows high or low output shaft positions
- Ratios 11:1 to 97:1

Part No.	Enclosure	Duty	Motor HP	Base Motor RPM	Gear Ratio	Max RPM Output	Arm Voltage	Max. Cont. Torque	Full Load Amps - 90VDC	Motor Length	Dim Code	WEIGHT	
												Lbs.	Kg.
M-600	TENV	CONT	1/8	1800	11:1	160	90V	48 in lbs.	1.5	8-55/64"	1	12	5.44
M-600A	TENV	CONT	1/8	1800	11:1	160	180V	48 in lbs.	.75	8-55/64"	1	12	5.44
M-601	TENV	CONT	1/8	1800	19:1	94	90V	77 in lbs.	1.5	8-55/64"	1	12	5.44
M-602	TENV	CONT	1/8	1800	28:1	64	90V	113 in lbs.	1.5	8-55/64"	1	12	5.44
M-603	TENV	CONT	1/8	1800	36:1	50	90V	130 in lbs.	1.5	7-1/4"	2	12	5.44
M-604	TENV	CONT	1/8	1800	60:1	30	90V	244 in lbs.	1.5	8-55/64"	1	12	5.44
M-605	TENV	CONT	1/8	1800	82:1	22	90V	280 in lbs.	1.5	7-1/4"	2	12	5.44
M-612	TENV	CONT	1/27	1800	16:1	109	90V	17 in lbs.	0.5	5-1/4"	3	7-1/2	3.40
M-613	TENV	CONT	1/27	1800	34:1	51	90V	36 in lbs.	0.5	5-1/4"	3	7-1/2	3.40
M-614	TENV	CONT	1/27	1800	51:1	34	90V	55 in lbs.	0.5	5-1/4"	3	7-1/2	3.40
M-615	TENV	CONT	1/27	1800	97:1	18	90V	100 in lbs.	0.5	5-1/4"	3	7-1/2	3.40