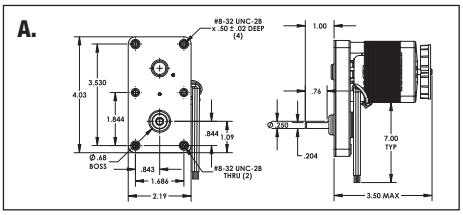
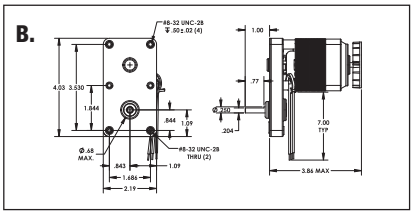
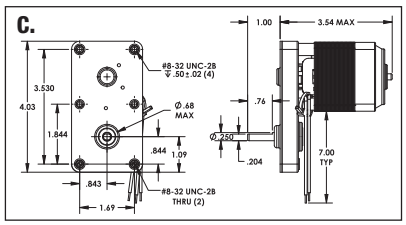
A. and B.

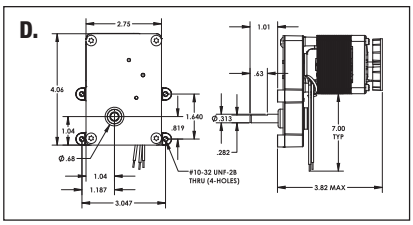




C.



D.



115VAC Permanent Split Capacitor Parallel-Shaft Gearmotors

Dayton

- Enclosure: open
- Gearcase: die-cast zinc with steel cover
- Lubrication: grease filled
- Gears: sintered steel
- Bearings: porous bronze sleeve on case and motor
- Mounting: all-position (**A.** and **D.** only); output shaft horizontal (**B.** and **C.** only)
- 60/50 Hz
- Rotation: reversible
- Thermal protection: auto
- Capacitor: 2MDV3 required (sold separately on Grainger.com)
- Brake: friction (**B.** and **C.** only)
- Ambient: 40°C

Note: Ratings shown are at 60 Hz. Gearmotors are also operable at 50 Hz, with HP and rpm at 5/6 of the 60 Hz rating.

Key	Nameplate RPM	Max. Torque	Overhung Load	Input HP	Gear Ratio	Full Load Amps	Length Less Shaft	Item No.
A	4 RPM	30 in-lb	30 lb	1/100 hp	643.5:1	0.35	3 1/2 in	52JE32 *
	20 RPM	13 in-lb	30 lb	1/100 hp	123:1	0.35	3 1/2 in	52JE36
	30 RPM	7.5 in-lb	30 lb	1/100 hp	99.8:1	0.35	3 1/2 in	52JE33
	60 RPM	4 in-lb	30 lb	1/100 hp	49.9:1	0.35	3 1/2 in	52JE34
	100 RPM	2 in-lb	30 lb	1/100 hp	30.6:1	0.35	3 1/2 in	52JE35
B	1 RPM	42 in-lb	30 lb	1/100 hp	2541:1	0.35	3 7/8 in	52JE38
	4 RPM	26 in-lb	30 lb	1/100 hp	654.2:1	0.35	3 7/8 in	52JE39
	7 RPM	18 in-lb	30 lb	1/100 hp	360:1	0.35	3 7/8 in	52JE40
C	12 RPM	11 in-lb	30 lb	1/100 hp	256:1	0.35	3 7/8 in	52JE41
	18 RPM	8 in-lb	30 lb	1/100 hp	174.7:1	0.35	3 7/8 in	52JE42
	25 RPM	6 in-lb	30 lb	1/100 hp	124:1	0.35	3 7/8 in	52JE43
	55 RPM	2.6 in-lb	30 lb	1/100 hp	57:1	0.35	3 7/8 in	52JE44
	98 RPM	1.5 in-lb	30 lb	1/100 hp	30.6:1	0.35	3 7/8 in	52JE45
D	10 RPM	30 in-lb	30 lb	1/100 hp	281:1	0.35	4 in	52JE37

Shaft dia.: 0.313".

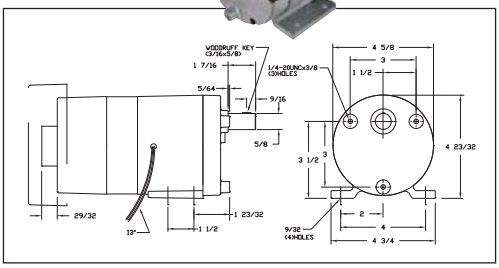
115VAC Shaded Pole Parallel-Shaft Gearmotors

Dayton

- Gearcase: die-cast zinc
- Lubrication: grease filled
- Gears: acetal and steel
- Bearings: porous bronze sleeve on case; ball on motor
- Mounting: all-position
- 60 Hz
- Rotation: clockwise facing output shaft
- Thermal protection: none
- Ambient: 40°C

Nameplate RPM	Max. Torque	Overhung Load	Input HP	Gear Ratio	Full Load Amps	Length Less Shaft	Item No.
Open, Fan-Cooled, No Brake							
7 RPM	113 in-lb	150 lb	1/10 hp	250:1	2.6	7 7/8 in	**1LPN5**
13 RPM	113 in-lb	150 lb	1/10 hp	128:1	2.6	7 7/8 in	**1LPN2**
30 RPM	113 in-lb	150 lb	1/10 hp	52:1	2.6	7 7/8 in	**1LPL8**
60 RPM	59 in-lb	150 lb	1/10 hp	27:1	2.6	7 7/8 in	**1LPL6**
Open, Fan-Cooled, Power Off Disc Brake							
2 RPM	113 in-lb	150 lb	1/10 hp	750:1	2.6	8 7/8 in	**1LPN7**
7 RPM	113 in-lb	150 lb	1/10 hp	250:1	2.6	8 7/8 in	**1LPN4**
13 RPM	113 in-lb	150 lb	1/10 hp	128:1	2.6	8 7/8 in	**1LPN1**
30 RPM	113 in-lb	150 lb	1/10 hp	52:1	2.6	8 7/8 in	**1LPL7**
60 RPM	59 in-lb	150 lb	1/10 hp	27:1	2.6	8 7/8 in	**1LPL2**
TEFC, No Brake							
2 RPM	113 in-lb	150 lb	1/20 hp	750:1	1.6	7 1/2 in	**1LPN8**
7 RPM	113 in-lb	150 lb	1/20 hp	250:1	1.6	7 1/2 in	**1LPN6**
13 RPM	113 in-lb	150 lb	1/20 hp	128:1	1.6	7 1/2 in	**1LPN3**
30 RPM	42 in-lb	150 lb	1/20 hp	52:1	1.6	7 1/2 in	**1LPL9**

1LPL2



115/230 and 115VAC Permanent Split Capacitor Parallel-Shaft Gearmotors

Dayton

- Gearcase: die-cast aluminum
- Lubrication: permanent heavy gear oil
- Gears: hardened steel
- Bearings: needle throughout; ball on motor
- Mounting: all-position, optional mounting bracket 2A754 (sold separately on Grainger.com)
- Rotation: reversible
- Thermal protection: none
- Ambient: 40°C
- Capacitor: included
- Brake: adaptable to 5X400 (sold separately on Grainger.com) using 1 disc in brake

Note: Ratings shown are at 60 Hz. Gearmotors 2H604 and 2H602 are also operable at 50 Hz, with HP and rpm at 5/6 of the 60 Hz rating.

2H604

2H600

Nameplate RPM	Max. Torque	Overhung Load	Input HP	Gear Ratio	Full Load Amps	Length Less Shaft	Item No.
TENV, 115/230V AC, 60/50 Hz							
4.6 RPM	160 in-lb	115 lb	1/20 hp	362:1	0.38/0.22	7 1/2 in	**2H604**
17 RPM	150 in-lb	150 lb	1/20 hp	96:1	0.56/0.29	6 3/4 in	**2H602**
Open, 115V AC, 60 Hz							
33 RPM	165 in-lb	130 lb	1/10 hp	49:1	1.05	7 1/2 in	**2H600**
63 RPM	90 in-lb	230 lb	1/10 hp	25:1	1.05	7 1/2 in	**2H598**
124 RPM	47 in-lb	220 lb	1/10 hp	13:1	1.05	7 1/2 in	**2H596**