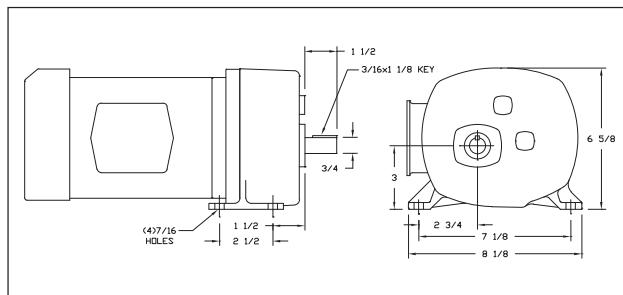




**3-Phase
4Z384**



Dayton®

115VAC Split-Phase and 208-230/460VAC 3-Phase Parallel-Shaft Gearmotors

- Enclosure: totally enclosed fan-cooled
- Gearcase: die-cast aluminum
- Lubrication: permanent heavy gear oil
- Gears: hardened steel, AGMA Class 9
- Bearings: heavy-duty ball and needle roller, and thrust balls on case; ball on motor
- Mounting: all-position
- Rotation: reversible
- Thermal protection: none
- Ambient: 40°C
- Brake: for split-phase adaptable to 4Z447; for 3-phase adaptable to 2LYV2 (sold separately on Grainger.com)

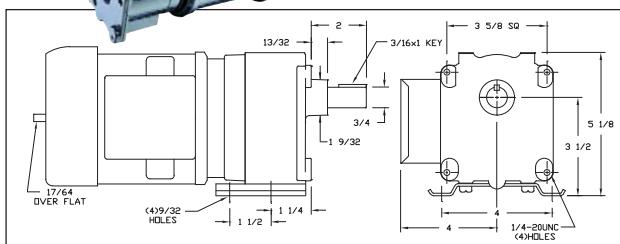
Nameplate RPM	Max. Torque	Input HP	Gear Ratio	Full Load Amps	Length Less Shaft	Item No.
Split-Phase, 115V AC, Overhung Load 325 lb						
5.4 RPM	1,087 in-lb	1/4 hp	316:1	4	12 5/16 in	6Z399
8.5 RPM	974 in-lb	1/4 hp	210:1	4	12 5/16 in	6Z400
12 RPM	992 in-lb	1/4 hp	143:1	4	12 5/16 in	6K351
18 RPM	800 in-lb	1/4 hp	95:1	4	12 5/16 in	6Z401
18 RPM	1,017 in-lb	1/3 hp	95:1	5.5	12 5/16 in	6Z402
22 RPM	1,105 in-lb	1/2 hp	80:1	7.8	12 3/4 in	6Z403
27 RPM	500 in-lb	1/4 hp	64:1	4	12 5/16 in	6K352
27 RPM	700 in-lb	1/6 hp	64:1	5.5	12 5/16 in	6K396
39 RPM	450 in-lb	1/6 hp	43:1	5.5	12 5/16 in	22842
41 RPM	700 in-lb	1/2 hp	43:1	7.8	12 3/4 in	6K375
59 RPM	240 in-lb	1/4 hp	29:1	4	12 5/16 in	6K353
59 RPM	320 in-lb	1/6 hp	29:1	5.5	12 5/16 in	6K369
61 RPM	480 in-lb	1/2 hp	29:1	7.8	12 3/4 in	6K583
89 RPM	220 in-lb	1/6 hp	19:1	5.5	12 5/16 in	22843
91 RPM	320 in-lb	1/6 hp	19:1	7.8	12 3/4 in	6K383
134 RPM	100 in-lb	1/4 hp	13:1	4	12 5/16 in	6K354
137 RPM	215 in-lb	1/2 hp	13:1	7.8	12 3/4 in	6K506
153 RPM	125 in-lb	1/6 hp	11:1	5.5	12 5/16 in	22844
276 RPM	70 in-lb	1/6 hp	6:1	5.5	12 5/16 in	22845

Nameplate RPM	Max. Torque	Input HP	Overhung Load	Input HP	Gear Ratio	Full Load Amps	Length Less Shaft	Item No.
18 RPM	1,028 in-lb	1/6 hp	95:1	1.32/0.66	12 5/16 in	6Z404 *		
21 RPM	1,017 in-lb	1/2 hp	80:1	1.79/0.89	12 5/16 in	6Z405		
27 RPM	687 in-lb	1/6 hp	64:1	1.32/0.66	12 5/16 in	4Z384 *		
40 RPM	483 in-lb	1/6 hp	43:1	1.32/0.66	12 5/16 in	4Z385 *		
40 RPM	737 in-lb	1/6 hp	43:1	1.79/0.89	12 5/16 in	4Z390		
59 RPM	493 in-lb	1/2 hp	29:1	1.79/0.89	12 5/16 in	4Z391		
60 RPM	322 in-lb	1/6 hp	29:1	1.32/0.66	12 5/16 in	4Z386 *		
89 RPM	327 in-lb	1/6 hp	19:1	1.79/0.89	12 5/16 in	4Z392		
90 RPM	214 in-lb	1/6 hp	19:1	1.32/0.66	12 5/16 in	4Z387 *		
133 RPM	219 in-lb	1/6 hp	13:1	1.79/0.89	12 5/16 in	4Z393		
155 RPM	124 in-lb	1/6 hp	11:1	1.32/0.66	12 5/16 in	4Z388 *		
276 RPM	105 in-lb	1/6 hp	6:1	1.79/0.89	12 5/16 in	4Z394		
279 RPM	69 in-lb	1/6 hp	6:1	1.32/0.66	12 5/16 in	4Z389 *		

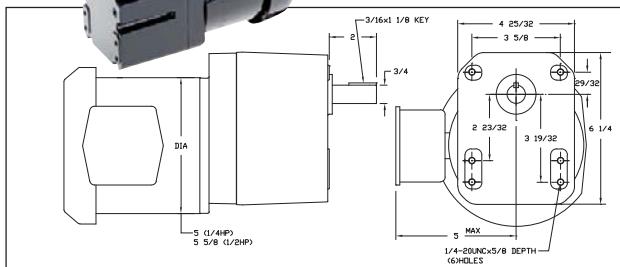
* Operable on 190/380V, 50 Hz at 5/6 of 60 Hz ratings for HP and RPM.



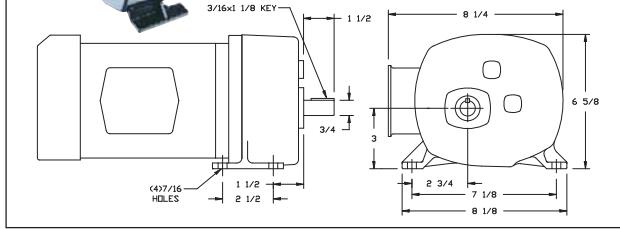
A.



B.



C.



Dayton®

230VAC Inverter-Duty 3-Phase Parallel-Shaft Gearmotors

- Enclosure: totally enclosed fan-cooled
 - Gearcase: die-cast aluminum
 - Operating range: 6 to 90 Hz
 - Constant torque: 6 to 60 Hz
 - Constant HP: 60 to 90 Hz
 - No gear-limited ratios
 - Lubrication: lifetime oil sealed
 - Gears: hardened steel, AGMA Class 9
 - Mounting: all-position
 - 60/50 Hz
 - Rotation: reversible
 - Thermal protection: thermostat
 - 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	60 RPM	244 in-lb	257 lb	1/4 hp	28:1	0.75	11 9/16 in	4ZJ52 *
	90 RPM	165 in-lb	238 lb	1/4 hp	19:1	0.75	11 9/16 in	4ZJ54 *
	155 RPM	91.7 in-lb	206 lb	1/4 hp	11:1	0.75	11 9/16 in	4ZJ55 *
	19 RPM	717 in-lb	900 lb	1/4 hp	90:1	0.75	10 3/4 in	4ZJ49
B	24 RPM	580 in-lb	750 lb	1/4 hp	70:1	0.75	10 9/16 in	4ZJ50
	63.1 RPM	440 in-lb	600 lb	1/4 hp	28:1	1.6	14 5/16 in	4ZJ53
	29 RPM	941 in-lb	600 lb	1/2 hp	59:1	1.6	13 7/16 in	4ZJ51
C	282 RPM	100 in-lb	491 lb	1/2 hp	6:1	1.6	13 7/16 in	4ZJ56

* Unit has rear shaft extension.