

P56SG Frame offset AC & DC gearmotor

Parallel 56 frame offset shaft AC & DC gearmotor

This is a robust and efficient, versatile general purpose and economically priced gearmotor for many commercial and industrial applications requiring battery power. It can also be used with 115 or 230 volt rectified AC power. These parallel shaft single and double reduction gearmotors are designed for direct coupled or gear drive applications. All motors feature maintenance free bearings. There are some modifications that may be incorporated into this compact gearmotor for special applications. This has been a proven durable and reliable gearmotor through years in many commercial applications.



Features

- Rugged dependable, long-life motors
- 115 and 230 VAC rectified, 36 and 24 VDC
- 0.75 to 1.5 hp - 0.6 to 1.1kW
- Torque range 13-26ft/lbs (18-35Nm)
- Full-keyed shaft
- Face mount in any direction
- Operates in both directions
- UL and CSA listed E81736
- All ball bearing construction
- Brush life at 3,000 hours minimum
- Ambient temp 40C
- Insulation class F
- Continuously duty
- Integral gearbox made of aluminum alloy
- 5:2:1 and 7:1 gear ratios available

Applications

- Floor care
- Electric vehicles
- Pumps
- Hoists
- General purpose
- Lawn care

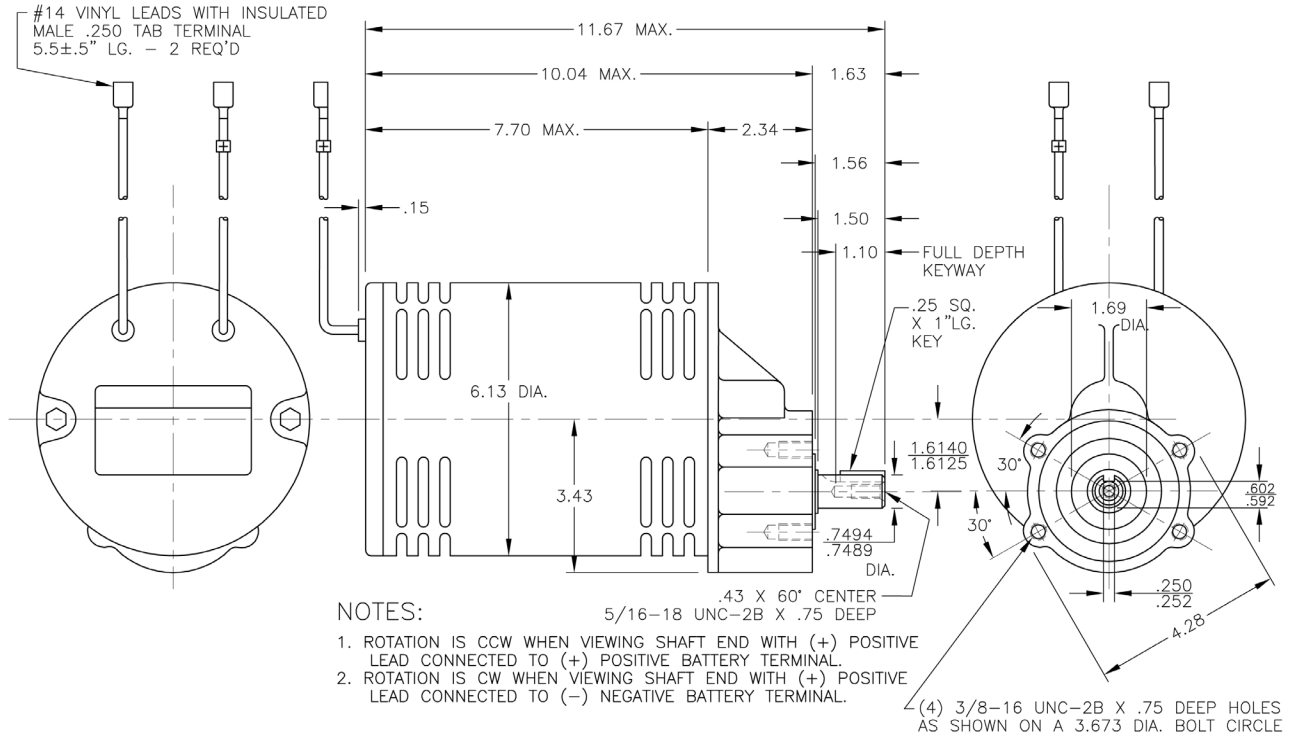


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Dimensions



Model	Volts	KW	RPM	HZ	Amps	Gear Ratio	Output Shaft		Rotation	Brush Detector	Elec. Conn.	Enclosure	Mount	Weight	
							(in)	(mm)						Lbs.	Kg.
P56 SG 616	*230	0.6	250	50/60	3.8	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	28	12.7
P56 SG 614	*115	0.6	250	50/60	7.2	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	28	12.7
P56 SG 600	36	0.6	200	DC	22	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	26	11.8
P56 SG 628	36	0.6	300	DC	22	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	26	11.8
P56 SG 617	36	0.7	300	DC	30	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	25	11.3
P56 SG 623	36	0.7	200	DC	28	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	28	12.7
P56 SG 601	24	0.6	200	DC	33	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	26	11.8
P56 SG 613	24	0.6	270	DC	35	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	25	11.3
P56 SG 618	24	0.7	200	DC	42	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	28	12.7
P56 SG 625	24	0.6	165	DC	33	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	28	12.7
P56 SG 627	24	0.7	340	DC	44	5:2:1	0.750	19.1	BOTH	N/A	Leads	Open-GD	Face	26	11.8

*Suitable for 115V and 230 VAC with rectifier.
Rotation: clockwise = CW, counter-clockwise = CCW, Enclosure: hazardous duty = TEXP, totally enclosed = TENV, guarded = GD.
Call for information on other standard or custom design.