



Gas Pump Motors

Ideal for gas pumps and oil filter applications.



Gas Pump Explosion Proof Motors

Standard Features

Single-phase Motors

- Output: 0,25 up to 0,75 kW
- Number of poles: 4
- Frame: EX61G
- Voltage: 220 V
- Frequency: 50 Hz
- Degree of protection: IP54
- Cooling method: TEFC
- Insulation class B

Certification

- MASC
- Ex Marking: Ex db IIA T3 Gb

Application

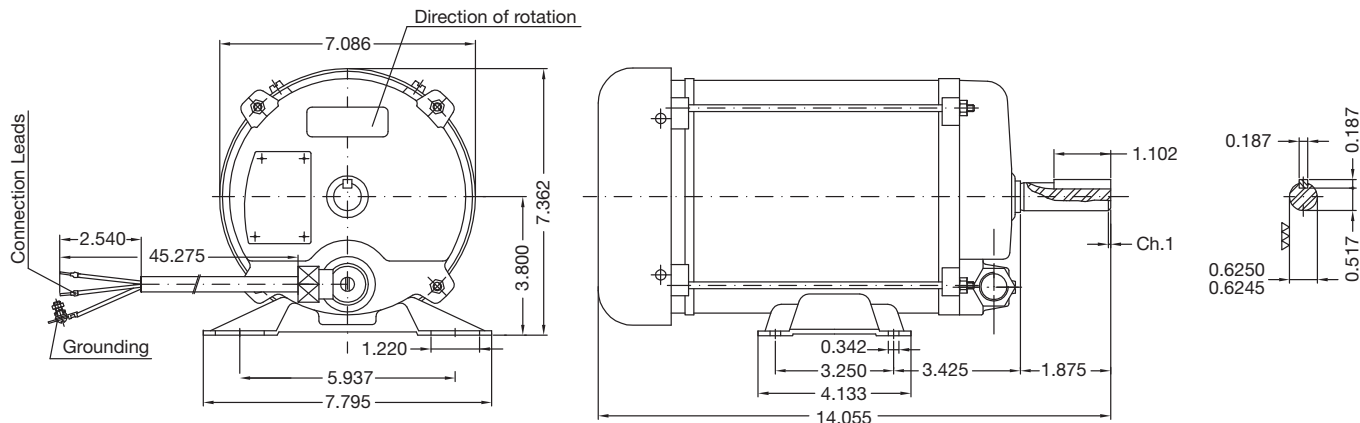
- Gas pump
- Oil filter
- Handling flammable fluids equipment

Electrical Data

Output		Frame	Full Load Torque (kgfm)	Locked Rotor Current II/In	Locked Rotor Torque TI/Tn	Break-down Torque Tb/Tn	Inertia J (kgm ²)	Allowable locked rotor time (s)		Weight (kg)	Service Factor	220 V							
								Hot	Cold			RPM	% of full load			Full load current In (A)			
													Efficiency				Power Factor		
HP	kW											50	75	100	50	75	100		
0,33	0,25	EX61G	0,170	5,5	3,0	3,3	0,0042	6	13	16,5	1,00	1470	45,0	55,0	59,0	0,40	0,41	0,49	3,30
0,75	0,55	EX61G	0,360	6,0	3,3	3,0	0,0061	6	13	21,0	1,00	1470	53,0	62,0	68,0	0,47	0,43	0,50	6,20
1	0,75	EX61G	0,500	6,7	3,5	2,9	0,0075	6	11	24,3	1,00	1460	61,0	70,0	76,9	0,60	0,71	0,80	5,54

Mechanical Data

Dimensions in inches.



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The values shown are subject to change without prior notice.
The information contained is reference values.