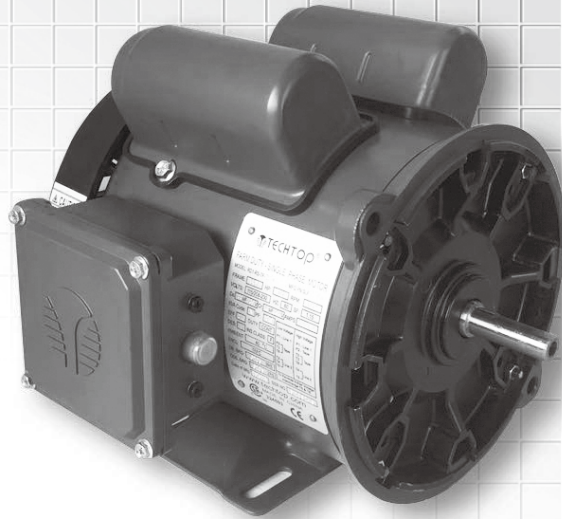


AUGER Motors

FEATURES

- Manual Reset Protectors
- High Efficiency Dual Cap Design
- High Quality Molded Gaskets
- High Starting Torque



IEC MOTOR

FIRE PUMP MOTOR

GOST MOTOR

NEMA MOTOR

DC MOTOR

EC MOTOR

Single-Phase Rolled Steel Frame TEFC AUGER Motors Dimensional Drawings

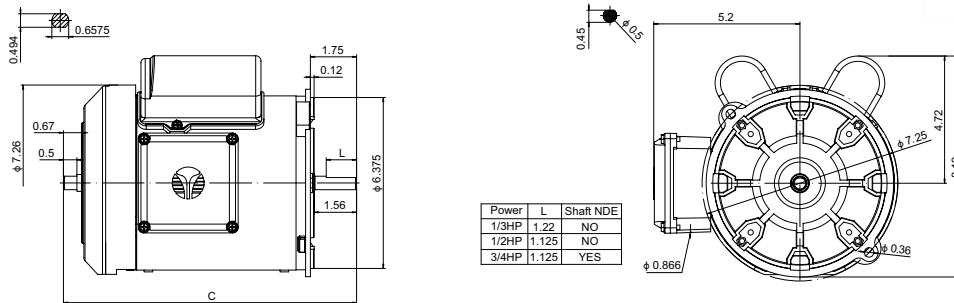


Figure 1 1/3HP, 1/2HP, 3/4HP

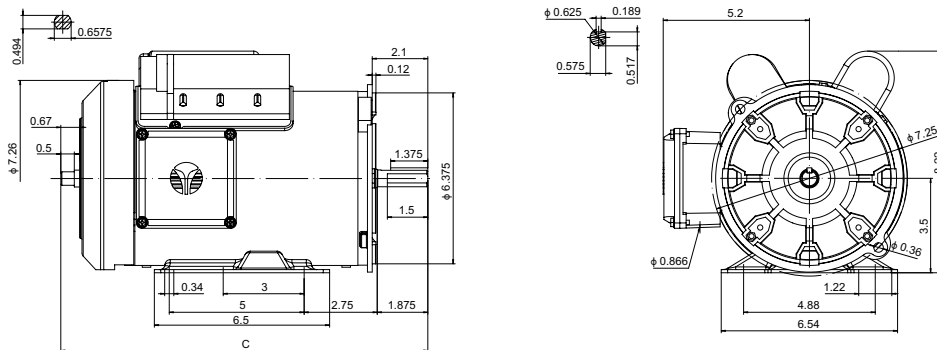


Figure 2 1HP, 1 1/2HP, 2HP

Single-Phase Rolled Steel Frame TEFC AUGER Motors Technical Data

HP	Full Load Speed, RPM	Frame Size	EFF. 100% FL	Power Factor 100% FL	IFL 230V A	Full Load Torque Lb-Ft	Moment Of Inertia Lb-Ft Squared	Locked Rotor		TST TFL	TM TFL	Service Factor	Dim "C"
								KVA Code	II/In				
1/3	1735	56	74.0	83	1.77	1.01	0.0261	K	6.6	3.1	2.6	1.15	10.26
1/2	1730	56	77.0	85	2.46	1.49	0.0355	J	6.6	3.3	2.4	1.15	10.26
3/4	1730	56	78.5	87	3.5	2.24	0.0451	H	6.2	2.7	2.3	1.15	12.53
1	1740	140T	80.0	90	4.53	3.01	0.0854	H	6.1	2.8	2.4	1.15	12.88
1.5	1740	140T	81.5	92	6.38	4.45	0.1079	H	6.3	2.5	2.3	1.15	13.62
2	1735	140T	82.5	92	8.59	6.07	0.1305	G	6.1	2.4	2.2	1.15	14.39