

PRODUCT INFORMATION PACKET



Model No: 171845.60
Catalog No: 171845.60
3 HP Grain Stirring Motor, 3 phase, 1800 RPM, 208-230/460 V, 182TZ Frame, TEFC
Grain Stirring Motors



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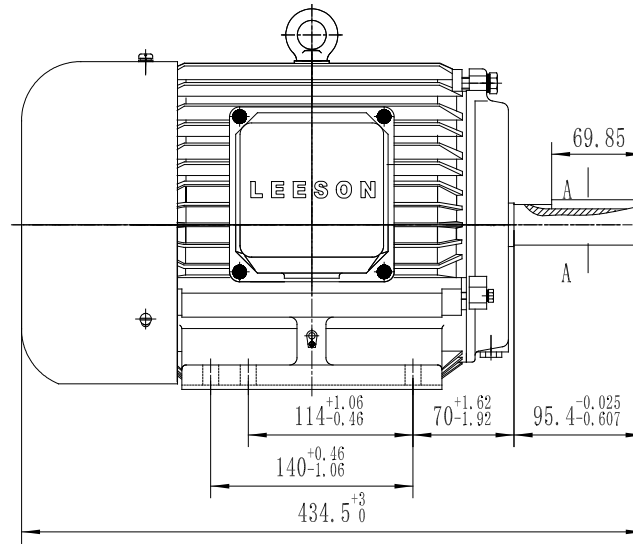
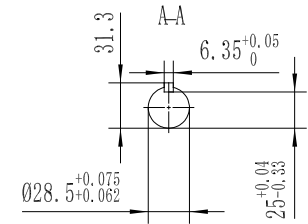
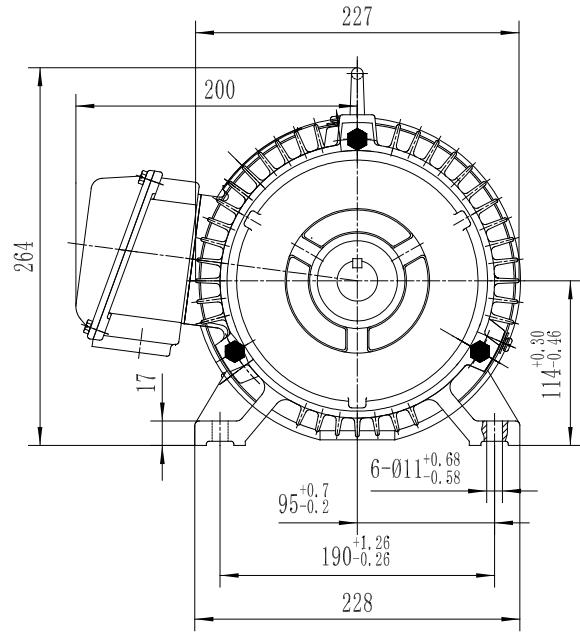
Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	8.3-7.8/3.9 A	Speed	1770 rpm
Service Factor	1.15	Phase	3
Efficiency	89.5 %	Power Factor	79.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Frame	182TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	55

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	Single Special Extension
Overall Length	17.10 in	Shaft Diameter	1.125 in
Shaft Extension	3.755 in	Assembly/Box Mounting	F1/F2 CAPABLE

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CAT NO	Type
171845.60	N182TZ-4WTC
171846.60	N184TZ-4WTC

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