

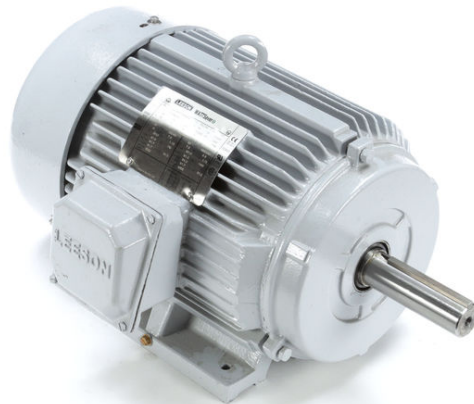
PRODUCT INFORMATION PACKET



Model No: 171843.60

Catalog No: 171843.60

25 HP Grain Stirring Motor, 3 phase, 1800 RPM, 208-230/460 V, 284TZ Frame, TEFC
Grain Stirring Motors



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Nameplate Specifications

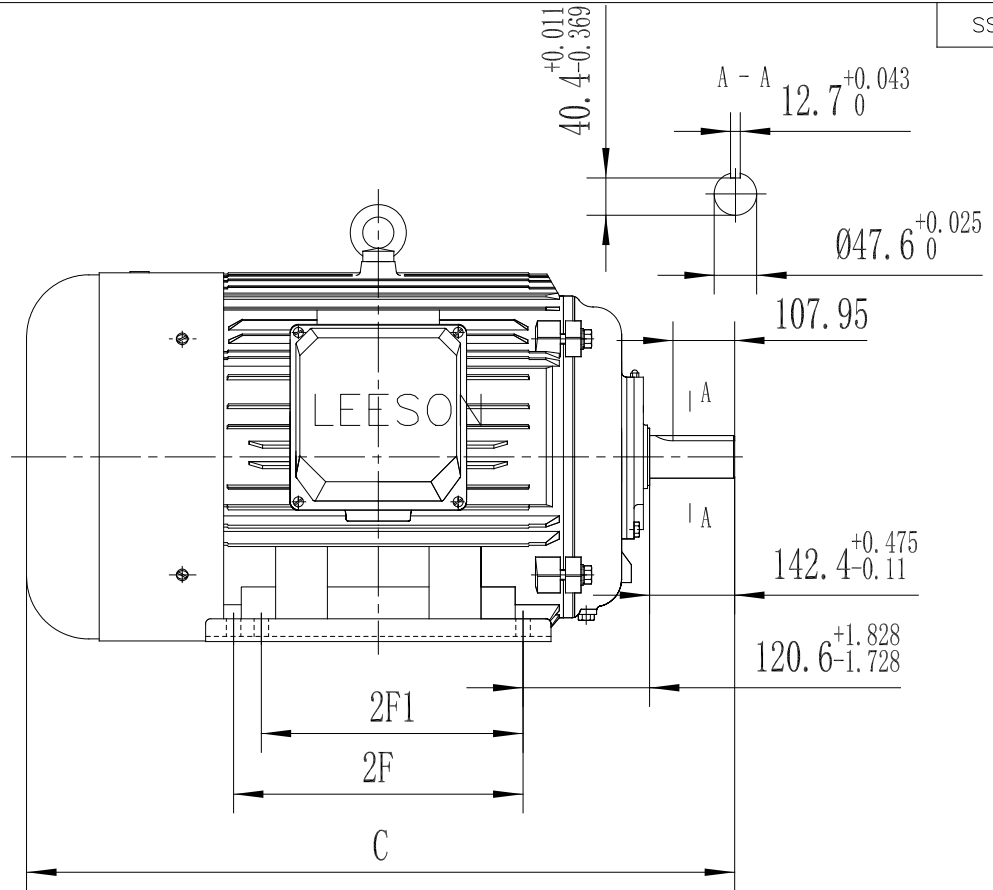
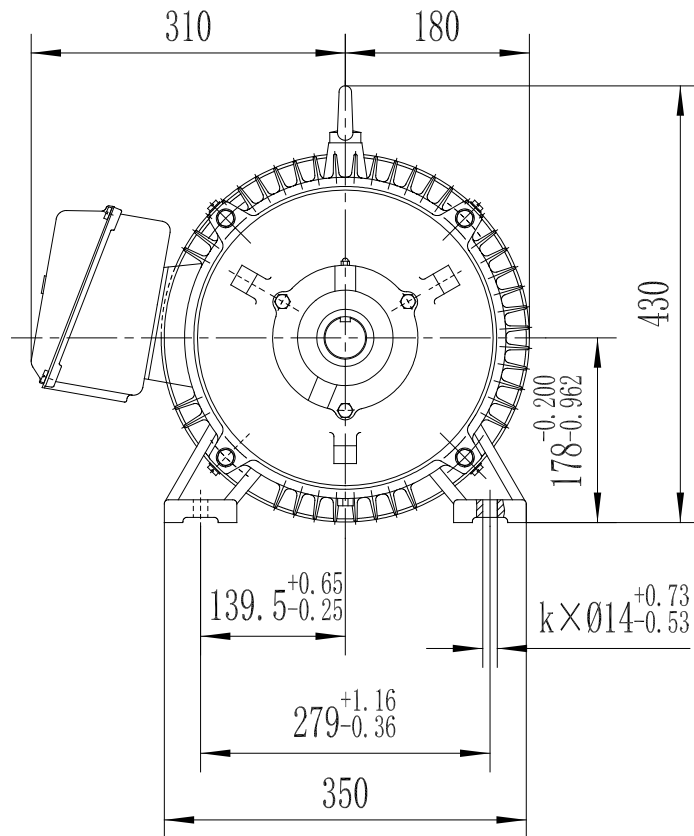
Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	66.0-59.0/29.5 A	Speed	1783 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	H
Frame	284TZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6309
UL	Recognized	CSA	Y
CE	Y	IP Code	55

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.058 Ohms	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	27.59 in
Shaft Diameter	1.875 in	Shaft Extension	5.6 in
Assembly/Box Mounting	F1/F2 CAPABLE		

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CAT. NO.	TYPE	2F	2F1	K	C
171843.60	N284TZ-4	241 ^{+1.06} / _{-0.46}		4	701
171844.60	N286TZ-4	279 ^{+1.16} / _{-0.36}	241 ^{+1.06} / _{-0.46}	6	739

				TOLERANCES UNLESS SPECIFIED		REGAL Regal-Beloit Corporation	DRAWN	
				DEC.	INCHES		CHK	
				.X	±.1	TITLE OUTLINE N280TZ-4	APPD	
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A	RELEASED FOR PRODUCTION	ECO-0138957	WGJ 2/1/2018	EMH .XXX	±.0005	MAT'L	FMF	
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